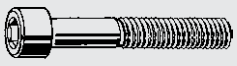
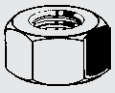
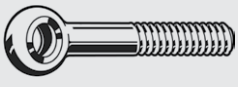
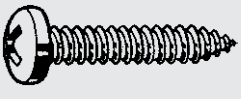

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

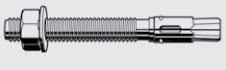

4 Tiges filetées & goujons filetés


5 Pitons & crochets

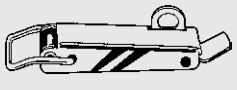

6 Visserie

I Index

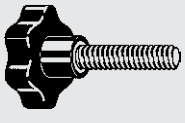

7 Rondelles & joints toriques

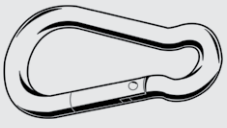

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Boulons 1

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Métrique

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Avec écrou hexagonale Métrique

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Métrique

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Fendue Métrique

Page 1-36 ISO 8765

Métrique à pas fin

Page 1-39 ISO 8676

Métrique à pas fin

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UNC

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UNF

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BSW

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BSF

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BSW

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BSF

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RIPP autofreiné Métrique

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Autofreiné Métrique

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Métrique

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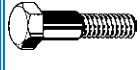
Filetage total Métrique

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Métrique

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Métrique à pas fin

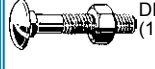
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Ajusté avec filet long

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Sans écrou hexagonale Métrique

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Sans écrou hexagonale

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Avec écrou hexagonale Métrique

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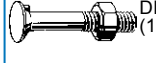
Sans écrou hexagonale UNC

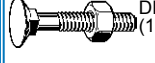
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Avec carrée court Métrique

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SEHA Métrique

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Avec écrou hexagonale Métrique

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Avec corps et écrou hexagonale Métrique

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Boulon d'élévateur Métrique

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Rondelle ressort pour boulon d'élévateur

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Avec téton court Métrique

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Avec Téton court UNC

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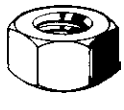
Tête réduite et téton Métrique

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Boulon Trackshoe UNF

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PEINER HV

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PEINER HV

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PEINER HV

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PEINER pour profilés en I HV

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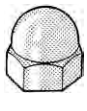
PEINER pour profilés en U HV

Page 1-94 EN 15048

Boulon de construction métallique, CE

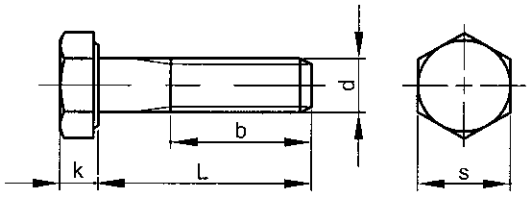
Page 1-96 EN 15048

Boulon de construction métallique, CE

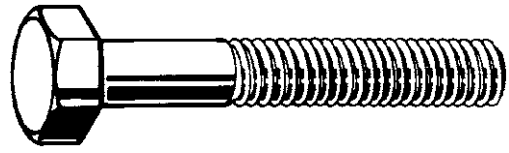
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Capuchon plastique

1

Vis à tête hexagonale filetage partiel



ISO	**4014**
DIN	931
NEN	1555
ASME	B18.2.3.1M
NF	E25-112



Données techniques

d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	k	P	s
M4	14	-	-	2.8	0.7	7
M5	16	22	-	3.5	0.8	8
M6	18	24	-	4	1	10
M7	20	26	-	4.8	1	11
M8	22	28	-	5.3	1.25	13
M10 (DIN)	26	32	45	6.4	1.5	17
M10	26	-	-	6.4	1.5	16
M12 (DIN)	30	36	49	7.5	1.75	19
M12	30	36	-	7.5	1.75	18
M14 (DIN)	34	40	53	8.8	2	22
M14	34	40	-	8.8	2	21
M16	38	44	57	10	2	24
M18	42	48	61	11.5	2.5	27
M20	46	52	65	12.5	2.5	30
M22 (DIN)	50	56	69	14	2.5	32
M22	50	56	69	14	2.5	34
M24	54	60	73	15	3	36
M27	60	66	79	17	3	41
M30	66	72	85	18.7	3.5	46
M33	72	78	91	21	3.5	50
M36	78	84	97	22.5	4	55
M39	84	90	103	25	4	60
M42	90	96	109	26	4.5	65
M45	96	102	115	28	4.5	70
M48	102	108	121	30	5	75
M52	-	116	119	33	5	80
M56	-	124	137	35	5.5	85
M60	-	132	145	38	5.5	90
M64	-	140	153	40	6	95

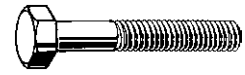
- La dimension ‘b’ est une dimension qui est égale à la longueur filetée minimale.

Groupes d’articles

Filetage	Mode d’entraînement	Matière	Classe	Revêtement		Couleur	Code	Page
M	Hexagonale	Ac	8.8				01000	1-3
M	Hexagonale	Ac	8.8	Elzn			01200	1-5
M	Hexagonale	Ac	8.8	Elzn p.jaune			01220	1-6
M	Hexagonale	Ac	8.8	FLZNNC-NC6			01226	1-7
M	Hexagonale	Ac	8.8	Galv.	ISO métrique		01400	1-8
M	Hexagonale	Ac	8.8	Galv.	surcote		01420	1-9
M	Hexagonale	Ac	10.9				04100	1-10
M	Hexagonale	Ac	10.9	FLZNNC-NC6			04105	1-11
M	Hexagonale	Ac	12.9				04108	1-11
M	Hexagonale	Ac	5.6		pour appareil de pression		08750	1-12
M	Hexagonale	INOX A2	70				51000	1-12
M	Hexagonale	INOX A4	70				55000	1-14
M	Hexagonale	INOX A4	80				53510	1-16
M	Hexagonale	Ac 25CrMo4+QT	KG				23010	1-17
M	Hexagonale	Plastique PA	PA 6.6			Blanc	56090	1-17

01000 Vis à tête hexagonale filetage partiel — A01A

Filetage Filetage métrique
Matière Acier
Classe 8.8



d x L	✉	No. d'article
M4X25	500	01000.040.025
M4X30	500	01000.040.030
M4X40	500	01000.040.040
M5X30	200	01000.050.030
M5X35	200	01000.050.035
M5X40	200	01000.050.040
M5X45	200	01000.050.045
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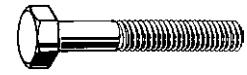
01000 Vis à tête hexagonale filetage partiel ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M22X240/S=32	5	01000.220.240	M30X400	2	01000.300.400	M42X200	1	01000.420.200
M22X260/S=32	5	01000.220.260	M30X420	2	01000.300.420	M42X220	1	01000.420.220
M22X280/S=32	5	01000.220.280	M30X440	2	01000.300.440	M42X240	1	01000.420.240
M22X300/S=32	5	01000.220.300	M30X480	2	01000.300.480	M42X260	1	01000.420.260
						M42X280	1	01000.420.280
M24X70	25	01000.240.070	M33X100	5	01000.330.100	M42X300	1	01000.420.300
M24X75	25	01000.240.075	M33X110	5	01000.330.110	M42X320	1	01000.420.320
M24X80	25	01000.240.080	M33X120	5	01000.330.120	M42X340	1	01000.420.340
M24X85	25	01000.240.085	M33X130	5	01000.330.130	M42X360	1	01000.420.360
M24X90	10	01000.240.090	M33X140	5	01000.330.140	M42X400	1	01000.420.400
M24X100	10	01000.240.100	M33X150	5	01000.330.150	M42X420	1	01000.420.420
M24X110	10	01000.240.110	M33X160	5	01000.330.160	M42X460	1	01000.420.460
M24X120	10	01000.240.120	M33X170	2	01000.330.170	M42X480	1	01000.420.480
M24X130	10	01000.240.130	M33X180	2	01000.330.180	M42X500	1	01000.420.500
M24X140	10	01000.240.140	M33X190	2	01000.330.190			
M24X150	10	01000.240.150	M33X200	2	01000.330.200	M45X120	1	01000.450.120
M24X160	10	01000.240.160	M33X220	2	01000.330.220	M45X140	1	01000.450.140
M24X170	10	01000.240.170	M33X240	2	01000.330.240	M45X160	1	01000.450.160
M24X180	10	01000.240.180	M33X250	2	01000.330.250	M45X180	1	01000.450.180
M24X190	10	01000.240.190	M33X260	2	01000.330.260	M45X200	1	01000.450.200
M24X200	10	01000.240.200	M33X280	2	01000.330.280	M45X220	1	01000.450.220
M24X210	10	01000.240.210	M33X300	2	01000.330.300	M45X240	1	01000.450.240
M24X220	10	01000.240.220	M33X320	2	01000.330.320	M45X280	1	01000.450.280
M24X240	10	01000.240.240	M33X340	2	01000.330.340	M45X300	1	01000.450.300
M24X250	10	01000.240.250	M33X360	2	01000.330.360	M45X320	1	01000.450.320
M24X260	10	01000.240.260				M45X360	1	01000.450.360
M24X280	10	01000.240.280	M36X100	5	01000.360.100			
M24X300	10	01000.240.300	M36X110	5	01000.360.110	M48X140	1	01000.480.140
M24X320	5	01000.240.320	M36X120	5	01000.360.120	M48X150	1	01000.480.150
M24X340	5	01000.240.340	M36X130	5	01000.360.130	M48X160	1	01000.480.160
M24X360	5	01000.240.360	M36X140	5	01000.360.140	M48X170	1	01000.480.170
M24X380	5	01000.240.380	M36X150	5	01000.360.150	M48X180	1	01000.480.180
M24X400	5	01000.240.400	M36X160	5	01000.360.160	M48X200	1	01000.480.200
M24X420	5	01000.240.420	M36X170	2	01000.360.170	M48X220	1	01000.480.220
M24X440	5	01000.240.440	M36X180	2	01000.360.180	M48X240	1	01000.480.240
M24X450	5	01000.240.450	M36X190	2	01000.360.190	M48X260	1	01000.480.260
			M36X200	2	01000.360.200	M48X280	1	01000.480.280
M27X80	10	01000.270.080	M36X220	2	01000.360.220	M48X300	1	01000.480.300
M27X90	10	01000.270.090	M36X240	2	01000.360.240	M48X320	1	01000.480.320
M27X100	10	01000.270.100	M36X250	2	01000.360.250	M48X360	1	01000.480.360
M27X110	10	01000.270.110	M36X260	2	01000.360.260	M48X400	1	01000.480.400
M27X120	10	01000.270.120	M36X270	2	01000.360.270	M48X500	1	01000.480.500
M27X130	10	01000.270.130	M36X280	2	01000.360.280			
M27X140	10	01000.270.140	M36X300	2	01000.360.300	M52X160	1	01000.520.160
M27X150	10	01000.270.150	M36X320	1	01000.360.320	M52X180	1	01000.520.180
M27X160	10	01000.270.160	M36X340	1	01000.360.340	M52X200	1	01000.520.200
M27X170	5	01000.270.170	M36X360	1	01000.360.360	M52X240	1	01000.520.240
M27X180	5	01000.270.180	M36X380	1	01000.360.380	M52X280	1	01000.520.280
M27X190	5	01000.270.190	M36X400	1	01000.360.400	M52X320	1	01000.520.320
M27X200	5	01000.270.200	M36X420	1	01000.360.420	M52X360	1	01000.520.360
M27X220	5	01000.270.220	M36X440	1	01000.360.440	M52X400	1	01000.520.400
M27X240	5	01000.270.240	M36X460	1	01000.360.460	M52X500	1	01000.520.500
M27X260	5	01000.270.260	M36X480	1	01000.360.480			
M27X280	5	01000.270.280	M36X500	1	01000.360.500	M56X160	1	01000.560.160
M27X300	5	01000.270.300				M56X180	1	01000.560.180
M27X320	5	01000.270.320	M39X110	1	01000.390.110	M56X200	1	01000.560.200
M27X340	5	01000.270.340	M39X120	1	01000.390.120	M56X240	1	01000.560.240
M27X360	5	01000.270.360	M39X130	1	01000.390.130	M56X260	1	01000.560.260
M27X380	5	01000.270.380	M39X140	1	01000.390.140	M56X280	1	01000.560.280
M27X400	5	01000.270.400	M39X150	1	01000.390.150	M56X320	1	01000.560.320
			M39X160	1	01000.390.160	M56X360	1	01000.560.360
M30X90	10	01000.300.090	M39X170	1	01000.390.170	M56X400	1	01000.560.400
M30X100	10	01000.300.100	M39X180	1	01000.390.180	M56X440	1	01000.560.440
M30X110	10	01000.300.110	M39X190	1	01000.390.190			
M30X120	10	01000.300.120	M39X200	1	01000.390.200	M60X160	1	01000.600.160
M30X130	10	01000.300.130	M39X220	1	01000.390.220	M60X180	1	01000.600.180
M30X140	10	01000.300.140	M39X240	1	01000.390.240	M60X200	1	01000.600.200
M30X150	10	01000.300.150	M39X260	1	01000.390.260	M60X240	1	01000.600.240
M30X160	10	01000.300.160	M39X280	1	01000.390.280	M60X280	1	01000.600.280
M30X170	5	01000.300.170	M39X300	1	01000.390.300	M60X320	1	01000.600.320
M30X180	5	01000.300.180	M39X320	1	01000.390.320	M60X360	1	01000.600.360
M30X190	5	01000.300.190	M39X340	1	01000.390.340			
M30X200	5	01000.300.200	M39X360	1	01000.390.360	M64X180	1	01000.640.180
M30X220	5	01000.300.220	M39X400	1	01000.390.400	M64X200	1	01000.640.200
M30X240	5	01000.300.240				M64X240	1	01000.640.240
M30X260	5	01000.300.260	M42X120	1	01000.420.120	M64X280	1	01000.640.280
M30X280	5	01000.300.280	M42X130	1	01000.420.130	M64X320	1	01000.640.320
M30X300	5	01000.300.300	M42X140	1	01000.420.140	M64X360	1	01000.640.360
M30X320	2	01000.300.320	M42X150	1	01000.420.150	M64X400	1	01000.640.400
M30X340	2	01000.300.340	M42X160	1	01000.420.160			
M30X360	2	01000.300.360	M42X180	1	01000.420.180			

01200 Vis à tête hexagonale filetage partiel — A05A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



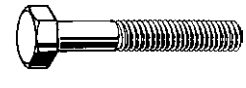
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M4X35	500	01200.040.035
M4X40	500	01200.040.040
M4X50	500	01200.040.050
M5X30	200	01200.050.030
M5X35	200	01200.050.035
M5X40	200	01200.050.040
M5X45	200	01200.050.045
M5X50	200	01200.050.050
M5X55	200	01200.050.055
M5X60	200	01200.050.060
M5X65	200	01200.050.065
M5X70	200	01200.050.070
M5X80	200	01200.050.080
M6X30	200	01200.060.030
M6X35	200	01200.060.035
M6X40	200	01200.060.040
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M6X80	200	01200.060.080
M6X90	100	01200.060.090
M6X100	100	01200.060.100
M6X110	100	01200.060.110
M6X120	100	01200.060.120
M6X130	100	01200.060.130
M6X140	100	01200.060.140
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M7X40	200	01200.070.040
M7X45	200	01200.070.045
M7X50	200	01200.070.050
M7X60	200	01200.070.060
M7X70	200	01200.070.070
M7X80	200	01200.070.080
M8X35	200	01200.080.035
M8X40	200	01200.080.040
M8X45	200	01200.080.045
M8X50	200	01200.080.050
M8X55	200	01200.080.055
M8X60	200	01200.080.060
M8X65	200	01200.080.065
M8X70	200	01200.080.070
M8X75	200	01200.080.075
M8X80	200	01200.080.080
M8X85	200	01200.080.085
M8X90	100	01200.080.090
M8X95	100	01200.080.095
M8X100	100	01200.080.100
M8X105	100	01200.080.105
M8X110	100	01200.080.110
M8X120	100	01200.080.120
M8X130	100	01200.080.130
M8X140	50	01200.080.140
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M8X160	50	01200.080.160
M8X180	50	01200.080.180
M8X200	50	01200.080.200
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M10X45/S=17	100	01200.100.045
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M10X50/S=17	100	01200.100.050
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M10X55/S=17	100	01200.100.055
M10X55/S=16	100	01200.100.056
M10X60/S=17	100	01200.100.060
M10X60/S=16	100	01200.100.061
M10X65/S=17	100	01200.100.065
M10X65/S=16	100	01200.100.066
M10X70/S=17	100	01200.100.070
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M10X75/S=17	100	01200.100.075
M10X75/S=16	100	01200.100.076
M10X80/S=17	100	01200.100.080
M10X80/S=16	100	01200.100.081
M10X85/S=17	100	01200.100.085
M10X85/S=16	100	01200.100.086
M10X90/S=17	100	01200.100.090
M10X90/S=16	100	01200.100.091
M10X95/S=17	100	01200.100.095
M10X100/S=17	100	01200.100.100
M10X100/S=16	100	01200.100.101
M10X110/S=17	50	01200.100.110
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M10X120/S=17	50	01200.100.120
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M10X130/S=17	50	01200.100.130
M10X140/S=17	50	01200.100.140
M10X150/S=17	50	01200.100.150
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M10X160/S=17	50	01200.100.160
M10X170/S=17	50	01200.100.170
M10X180/S=17	50	01200.100.180
M10X190/S=17	50	01200.100.190
M10X200/S=17	50	01200.100.200
M10X210/S=17	25	01200.100.210
M10X220/S=17	25	01200.100.220
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M12X55/S=19	100	01200.120.055
M12X55/S=18	100	01200.120.056
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M12X60/S=18	100	01200.120.061
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M12X70/S=19	50	01200.120.070
M12X70/S=18	50	01200.120.071
M12X75/S=19	50	01200.120.075
M12X75/S=18	50	01200.120.076
M12X80/S=19	50	01200.120.080
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M12X90/S=18	50	01200.120.091
M12X100/S=19	50	01200.120.100
M12X100/S=18	50	01200.120.101
M12X110/S=19	50	01200.120.110
M12X110/S=18	50	01200.120.111
M12X120/S=19	50	01200.120.120
M12X120/S=18	50	01200.120.121
M12X130/S=19	50	01200.120.130
M12X140/S=19	50	01200.120.140
M12X150/S=19	50	01200.120.150
M12X160/S=19	25	01200.120.160
M12X170/S=19	25	01200.120.170
M12X180/S=19	25	01200.120.180
M12X190/S=19	25	01200.120.190
M12X200/S=19	25	01200.120.200
M12X220/S=19	25	01200.120.220
M12X240/S=19	25	01200.120.240
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M14X55/S=22	50	01200.140.055
M14X55/S=21	50	01200.140.056
M14X60/S=22	50	01200.140.060
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M14X65/S=22	50	01200.140.065
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M14X75/S=22	50	01200.140.075
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M14X90/S=22	50	01200.140.090
M14X100/S=22	50	01200.140.100
M14X100/S=21	50	01200.140.101
M14X110/S=22	50	01200.140.110
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M14X260/S=22	25	01200.140.260
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M16X65	25	01200.160.065
M16X70	25	01200.160.070
M16X75	25	01200.160.075
M16X80	25	01200.160.080
M16X85	25	01200.160.085
M16X90	25	01200.160.090
M16X95	50	01200.160.095
M16X100	25	01200.160.100
M16X110	25	01200.160.110
M16X120	25	01200.160.120
M16X130	25	01200.160.130
M16X140	25	01200.160.140
M16X150	25	01200.160.150
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M16X180	25	01200.160.180
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M16X360	10	01200.160.360
M16X380	10	01200.160.380
M16X400	10	01200.160.400
M18X60	25	01200.180.060
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M18X70	25	01200.180.070
M18X75	25	01200.180.075
M18X80	25	01200.180.080
M18X90	25	01200.180.090
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M18X110	25	01200.180.110
M18X120	25	01200.180.120
M18X130	25	01200.180.130
M18X140	25	01200.180.140
M18X150	25	01200.180.150

01200 Vis à tête hexagonale filetage partiel ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M18X160	25	01200.180.160	M24X90	10	01200.240.090	M30X130	10	01200.300.130
M18X180	10	01200.180.180	M24X100	10	01200.240.100	M30X140	10	01200.300.140
M18X200	10	01200.180.200	M24X110	10	01200.240.110	M30X150	10	01200.300.150
			M24X120	10	01200.240.120	M30X160	10	01200.300.160
M20X60	25	01200.200.060	M24X130	10	01200.240.130	M30X170	5	01200.300.170
M20X65	25	01200.200.065	M24X140	10	01200.240.140	M30X180	5	01200.300.180
M20X70	25	01200.200.070	M24X150	10	01200.240.150	M30X200	5	01200.300.200
M20X75	25	01200.200.075	M24X160	10	01200.240.160	M30X220	5	01200.300.220
M20X80	25	01200.200.080	M24X170	10	01200.240.170	M30X240	5	01200.300.240
M20X85	25	01200.200.085	M24X180	10	01200.240.180	M30X260	5	01200.300.260
M20X90	25	01200.200.090	M24X190	10	01200.240.190	M30X280	5	01200.300.280
M20X100	25	01200.200.100	M24X200	10	01200.240.200	M30X300	5	01200.300.300
M20X110	25	01200.200.110	M24X210	10	01200.240.210	M30X320	2	01200.300.320
M20X120	25	01200.200.120	M24X220	10	01200.240.220	M30X340	2	01200.300.340
M20X130	25	01200.200.130	M24X230	10	01200.240.230	M30X360	2	01200.300.360
M20X140	25	01200.200.140	M24X240	10	01200.240.240	M30X400	2	01200.300.400
M20X150	25	01200.200.150	M24X260	10	01200.240.260			
M20X160	10	01200.200.160	M24X280	10	01200.240.280	M33X100	5	01200.330.100
M20X170	10	01200.200.170	M24X300	10	01200.240.300	M33X110	5	01200.330.110
M20X180	10	01200.200.180	M24X320	5	01200.240.320	M33X120	5	01200.330.120
M20X190	10	01200.200.190	M24X340	5	01200.240.340	M33X130	5	01200.330.130
M20X200	10	01200.200.200	M24X360	5	01200.240.360	M33X140	5	01200.330.140
M20X220	10	01200.200.220	M24X380	5	01200.240.380	M33X150	5	01200.330.150
M20X240	10	01200.200.240	M24X400	5	01200.240.400	M33X160	5	01200.330.160
M20X260	10	01200.200.260				M33X180	2	01200.330.180
M20X280	10	01200.200.280	M27X80	10	01200.270.080	M33X200	2	01200.330.200
M20X300	10	01200.200.300	M27X90	10	01200.270.090	M33X280	1	01200.330.280
M20X320	5	01200.200.320	M27X100	10	01200.270.100			
			M27X110	10	01200.270.110	M36X100	5	01200.360.100
M22X70/S=32	25	01200.220.070	M27X120	10	01200.270.120	M36X110	5	01200.360.110
M22X75/S=32	25	01200.220.075	M27X130	10	01200.270.130	M36X120	5	01200.360.120
M22X80/S=32	25	01200.220.080	M27X140	10	01200.270.140	M36X130	5	01200.360.130
M22X90/S=32	25	01200.220.090	M27X150	10	01200.270.150	M36X140	5	01200.360.140
M22X100/S=32	10	01200.220.100	M27X160	10	01200.270.160	M36X150	5	01200.360.150
M22X110/S=32	10	01200.220.110	M27X180	5	01200.270.180	M36X160	5	01200.360.160
M22X120/S=32	10	01200.220.120	M27X190	5	01200.270.190	M36X170	5	01200.360.170
M22X130/S=32	10	01200.220.130	M27X200	5	01200.270.200	M36X180	2	01200.360.180
M22X140/S=32	10	01200.220.140	M27X220	5	01200.270.220	M36X200	2	01200.360.200
M22X150/S=32	10	01200.220.150	M27X240	5	01200.270.240	M36X220	2	01200.360.220
M22X160/S=32	10	01200.220.160	M27X260	5	01200.270.260	M36X240	2	01200.360.240
M22X180/S=32	10	01200.220.180	M27X280	5	01200.270.280	M36X260	2	01200.360.260
M22X200/S=32	5	01200.220.200	M27X300	5	01200.270.300	M36X280	2	01200.360.280
						M36X300	2	01200.360.300
M24X70	25	01200.240.070	M30X90	10	01200.300.090			
M24X75	25	01200.240.075	M30X100	10	01200.300.100	M39X160	1	01200.390.160
M24X80	25	01200.240.080	M30X110	10	01200.300.110			
M24X85	10	01200.240.085	M30X120	10	01200.300.120			

01220 Vis à tête hexagonale filetage partiel A06A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X25	500	01220.040.025	M6X80	200	01220.060.080	M8X150	100	01220.080.150
M4X30	500	01220.040.030	M6X90	100	01220.060.090	M8X160	50	01220.080.160
M4X40	500	01220.040.040	M6X100	100	01220.060.100	M8X180	50	01220.080.180
M4X50	500	01220.040.050	M6X110	100	01220.060.110			
			M6X120	100	01220.060.120	M10X40/S=17	100	01220.100.040
M5X30	200	01220.050.030	M6X130	100	01220.060.130	M10X45/S=17	100	01220.100.045
M5X35	200	01220.050.035				M10X50/S=17	100	01220.100.050
M5X40	200	01220.050.040	M8X35	200	01220.080.035	M10X55/S=17	100	01220.100.055
M5X45	200	01220.050.045	M8X40	200	01220.080.040	M10X60/S=17	100	01220.100.060
M5X50	200	01220.050.050	M8X45	200	01220.080.045	M10X65/S=17	100	01220.100.065
M5X55	200	01220.050.055	M8X50	200	01220.080.050	M10X70/S=17	100	01220.100.070
M5X60	200	01220.050.060	M8X55	200	01220.080.055	M10X75/S=17	100	01220.100.075
M5X70	200	01220.050.070	M8X60	200	01220.080.060	M10X80/S=17	100	01220.100.080
M5X80	200	01220.050.080	M8X65	200	01220.080.065	M10X85/S=17	100	01220.100.085
			M8X70	200	01220.080.070	M10X90/S=17	100	01220.100.090
M6X30	200	01220.060.030	M8X75	200	01220.080.075	M10X100/S=17	100	01220.100.100
M6X35	200	01220.060.035	M8X80	200	01220.080.080	M10X110/S=17	50	01220.100.110
M6X40	200	01220.060.040	M8X90	100	01220.080.090	M10X120/S=17	50	01220.100.120
M6X45	200	01220.060.045	M8X100	100	01220.080.100	M10X130/S=17	50	01220.100.130
M6X50	200	01220.060.050	M8X110	100	01220.080.110	M10X140/S=17	50	01220.100.140
M6X55	200	01220.060.055	M8X120	100	01220.080.120	M10X150/S=17	50	01220.100.150
M6X60	200	01220.060.060	M8X130	100	01220.080.130	M10X160/S=17	50	01220.100.160
M6X70	200	01220.060.070	M8X140	100	01220.080.140	M10X170/S=17	50	01220.100.170

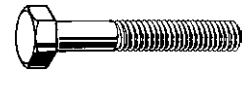
01220 Vis à tête hexagonale filetage partiel ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X180/S=17	50	01220.100.180	M16X60	50	01220.160.060	M24X80	25	01220.240.080
M10X200/S=17	50	01220.100.200	M16X65	25	01220.160.065	M24X90	10	01220.240.090
M10X220/S=17	50	01220.100.220	M16X70	25	01220.160.070	M24X100	10	01220.240.100
			M16X75	25	01220.160.075	M24X110	10	01220.240.110
M12X45/S=19	100	01220.120.045	M16X80	25	01220.160.080	M24X120	10	01220.240.120
M12X50/S=19	100	01220.120.050	M16X90	25	01220.160.090	M24X130	10	01220.240.130
M12X55/S=19	100	01220.120.055	M16X100	25	01220.160.100	M24X140	10	01220.240.140
M12X60/S=19	100	01220.120.060	M16X110	25	01220.160.110	M24X150	10	01220.240.150
M12X65/S=19	50	01220.120.065	M16X120	25	01220.160.120	M24X160	10	01220.240.160
M12X70/S=19	50	01220.120.070	M16X130	25	01220.160.130	M24X180	10	01220.240.180
M12X75/S=19	50	01220.120.075	M16X140	25	01220.160.140	M24X200	10	01220.240.200
M12X80/S=19	50	01220.120.080	M16X150	25	01220.160.150	M24X220	10	01220.240.220
M12X90/S=19	50	01220.120.090	M16X160	25	01220.160.160	M24X240	10	01220.240.240
M12X100/S=19	50	01220.120.100	M16X180	25	01220.160.180	M24X260	10	01220.240.260
M12X110/S=19	50	01220.120.110	M16X200	25	01220.160.200	M24X280	10	01220.240.280
M12X120/S=19	50	01220.120.120	M16X220	25	01220.160.220	M24X300	10	01220.240.300
M12X130/S=19	50	01220.120.130	M16X240	25	01220.160.240			
M12X140/S=19	50	01220.120.140				M27X100	10	01220.270.100
M12X150/S=19	50	01220.120.150	M20X65	25	01220.200.065	M27X110	10	01220.270.110
M12X160/S=19	50	01220.120.160	M20X70	25	01220.200.070	M27X120	10	01220.270.120
M12X180/S=19	50	01220.120.180	M20X75	25	01220.200.075	M27X140	10	01220.270.140
M12X200/S=19	50	01220.120.200	M20X80	25	01220.200.080	M27X160	10	01220.270.160
M12X220/S=19	50	01220.120.220	M20X90	25	01220.200.090	M27X180	5	01220.270.180
M12X240/S=19	50	01220.120.240	M20X100	25	01220.200.100	M27X200	5	01220.270.200
			M20X110	25	01220.200.110			
M14X50/S=22	50	01220.140.050	M20X120	25	01220.200.120	M30X100	10	01220.300.100
M14X55/S=22	50	01220.140.055	M20X130	25	01220.200.130	M30X120	10	01220.300.120
M14X60/S=22	50	01220.140.060	M20X140	25	01220.200.140	M30X130	10	01220.300.130
M14X70/S=22	50	01220.140.070	M20X150	25	01220.200.150	M30X140	10	01220.300.140
M14X80/S=22	50	01220.140.080	M20X160	10	01220.200.160	M30X160	10	01220.300.160
M14X90/S=22	50	01220.140.090	M20X180	10	01220.200.180	M30X180	5	01220.300.180
M14X100/S=22	50	01220.140.100	M20X190	10	01220.200.190	M30X200	5	01220.300.200
M14X110/S=22	50	01220.140.110	M20X200	10	01220.200.200			
M14X120/S=22	50	01220.140.120	M20X220	10	01220.200.220	M33X100	10	01220.330.100
M14X130/S=22	25	01220.140.130	M20X240	10	01220.200.240	M33X120	5	01220.330.120
M14X140/S=22	25	01220.140.140	M20X260	10	01220.200.260	M33X140	5	01220.330.140
M14X150/S=22	25	01220.140.150	M20X280	10	01220.200.280	M33X160	5	01220.330.160
M14X160/S=22	25	01220.140.160	M20X300	10	01220.200.300	M33X180	5	01220.330.180
M14X180/S=22	25	01220.140.180				M33X200	5	01220.330.200
M14X200/S=22	25	01220.140.200	M22X120/S=32	25	01220.220.120			
			M22X130/S=32	25	01220.220.130	M36X120	5	01220.360.120
M16X55	50	01220.160.055				M36X180	5	01220.360.180

01226 Vis à tête hexagonale filetage partiel A96A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X30	200	01226.060.030	M12X45/S=19	100	01226.120.045	M16X160	25	01226.160.160
M6X35	200	01226.060.035	M12X50/S=19	100	01226.120.050	M16X180	25	01226.160.180
M6X40	200	01226.060.040	M12X55/S=19	100	01226.120.055			
M6X45	200	01226.060.045	M12X60/S=19	100	01226.120.060	M18X60	25	01226.180.060
M6X50	200	01226.060.050	M12X65/S=19	50	01226.120.065	M18X80	25	01226.180.080
M6X60	200	01226.060.060	M12X70/S=19	50	01226.120.070	M18X90	25	01226.180.090
			M12X80/S=19	50	01226.120.080			
M8X35	200	01226.080.035	M12X90/S=19	50	01226.120.090	M20X65	25	01226.200.065
M8X40	200	01226.080.040	M12X100/S=19	50	01226.120.100	M20X70	25	01226.200.070
M8X45	200	01226.080.045	M12X110/S=19	50	01226.120.110	M20X75	25	01226.200.075
M8X50	200	01226.080.050	M12X120/S=19	50	01226.120.120	M20X80	25	01226.200.080
M8X55	200	01226.080.055	M12X140/S=19	50	01226.120.140	M20X85	25	01226.200.085
M8X60	200	01226.080.060	M12X150/S=19	50	01226.120.150	M20X90	25	01226.200.090
M8X70	200	01226.080.070	M12X170/S=19	25	01226.120.170	M20X100	25	01226.200.100
M8X80	200	01226.080.080				M20X110	25	01226.200.110
M8X90	100	01226.080.090	M16X55	50	01226.160.055	M20X120	25	01226.200.120
M8X110	100	01226.080.110	M16X60	50	01226.160.060	M20X130	25	01226.200.130
			M16X65	25	01226.160.065	M20X140	25	01226.200.140
M10X40/S=17	100	01226.100.040	M16X70	25	01226.160.070	M20X150	25	01226.200.150
M10X45/S=17	100	01226.100.045	M16X75	25	01226.160.075	M20X160	10	01226.200.160
M10X50/S=17	100	01226.100.050	M16X80	25	01226.160.080	M20X180	10	01226.200.180
M10X60/S=17	100	01226.100.060	M16X90	25	01226.160.090	M20X200	10	01226.200.200
M10X70/S=17	100	01226.100.070	M16X100	25	01226.160.100			
M10X80/S=17	100	01226.100.080	M16X110	25	01226.160.110	M24X70	25	01226.240.070
M10X90/S=17	100	01226.100.090	M16X120	25	01226.160.120	M24X80	25	01226.240.080
M10X100/S=17	100	01226.100.100	M16X130	25	01226.160.130	M24X90	10	01226.240.090
M10X120/S=17	50	01226.100.120	M16X140	25	01226.160.140	M24X100	10	01226.240.100
			M16X150	25	01226.160.150	M24X110	10	01226.240.110

01226 Vis à tête hexagonale filetage partiel ←

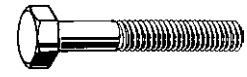
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M24X130	10	01226.240.130	M24X160	10	01226.240.160	M24X200	10	01226.240.200
M24X140	10	01226.240.140	M24X180	10	01226.240.180			

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

01400 Vis à tête hexagonale filetage partiel iso-métrique A08A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud

RoHS



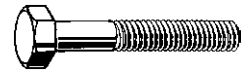
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X35	100	01400.080.035	M16X75	25	01400.160.075	M24X80	25	01400.240.080
M8X40	100	01400.080.040	M16X80	25	01400.160.080	M24X90	10	01400.240.090
M8X45	100	01400.080.045	M16X90	25	01400.160.090	M24X100	10	01400.240.100
M8X50	100	01400.080.050	M16X100	25	01400.160.100	M24X110	10	01400.240.110
M8X55	100	01400.080.055	M16X110	25	01400.160.110	M24X120	10	01400.240.120
M8X60	100	01400.080.060	M16X120	25	01400.160.120	M24X130	10	01400.240.130
M8X65	100	01400.080.065	M16X130	25	01400.160.130	M24X140	10	01400.240.140
M8X70	100	01400.080.070	M16X140	25	01400.160.140	M24X150	10	01400.240.150
M8X75	100	01400.080.075	M16X150	25	01400.160.150	M24X160	10	01400.240.160
M8X80	100	01400.080.080	M16X160	25	01400.160.160	M24X180	10	01400.240.180
M8X90	100	01400.080.090	M16X180	25	01400.160.180	M24X200	10	01400.240.200
M8X100	50	01400.080.100	M16X200	25	01400.160.200	M24X220	10	01400.240.220
			M16X220	25	01400.160.220	M24X240	10	01400.240.240
M10X40/S=17	100	01400.100.040	M16X240	25	01400.160.240	M24X260	10	01400.240.260
M10X45/S=17	100	01400.100.045	M16X260	25	01400.160.260	M24X280	10	01400.240.280
M10X50/S=17	50	01400.100.050				M24X300	10	01400.240.300
M10X55/S=17	50	01400.100.055	M18X60	25	01400.180.060	M24X320	5	01400.240.320
M10X60/S=17	50	01400.100.060	M18X70	25	01400.180.070	M24X340	5	01400.240.340
M10X65/S=17	50	01400.100.065	M18X80	25	01400.180.080	M24X360	5	01400.240.360
M10X70/S=17	50	01400.100.070	M18X90	25	01400.180.090			
M10X75/S=17	50	01400.100.075	M18X100	25	01400.180.100	M27X80	10	01400.270.080
M10X80/S=17	50	01400.100.080	M18X110	25	01400.180.110	M27X90	10	01400.270.090
M10X90/S=17	50	01400.100.090	M18X120	25	01400.180.120	M27X100	10	01400.270.100
M10X100/S=17	50	01400.100.100	M18X130	25	01400.180.130	M27X110	10	01400.270.110
M10X110/S=17	50	01400.100.110	M18X140	25	01400.180.140	M27X120	10	01400.270.120
M10X110/S=16	50	01400.100.111	M18X150	25	01400.180.150	M27X130	10	01400.270.130
M10X120/S=17	50	01400.100.120				M27X140	10	01400.270.140
M10X120/S=16	50	01400.100.121	M20X65	25	01400.200.065	M27X150	10	01400.270.150
M10X130/S=16	50	01400.100.131	M20X70	25	01400.200.070	M27X160	10	01400.270.160
M10X140/S=16	50	01400.100.141	M20X75	25	01400.200.075			
M10X150/S=16	50	01400.100.151	M20X80	25	01400.200.080	M30X90	10	01400.300.090
M10X160/S=16	50	01400.100.161	M20X90	25	01400.200.090	M30X100	10	01400.300.100
M10X180/S=16	50	01400.100.181	M20X100	25	01400.200.100	M30X110	10	01400.300.110
M10X200/S=16	50	01400.100.201	M20X110	25	01400.200.110	M30X120	10	01400.300.120
			M20X120	25	01400.200.120	M30X130	10	01400.300.130
M12X45/S=19	50	01400.120.045	M20X130	25	01400.200.130	M30X140	10	01400.300.140
M12X50/S=19	50	01400.120.050	M20X140	25	01400.200.140	M30X150	10	01400.300.150
M12X55/S=19	25	01400.120.055	M20X150	25	01400.200.150	M30X160	10	01400.300.160
M12X60/S=19	25	01400.120.060	M20X160	10	01400.200.160	M30X180	10	01400.300.180
M12X65/S=19	25	01400.120.065	M20X180	10	01400.200.180	M30X200	10	01400.300.200
M12X70/S=19	25	01400.120.070	M20X200	10	01400.200.200	M30X220	5	01400.300.220
M12X75/S=19	25	01400.120.075	M20X220	10	01400.200.220	M30X240	5	01400.300.240
M12X80/S=19	25	01400.120.080	M20X240	10	01400.200.240	M30X260	5	01400.300.260
M12X90/S=19	25	01400.120.090	M20X260	10	01400.200.260			
M12X100/S=19	25	01400.120.100	M20X280	10	01400.200.280	M33X100	5	01400.330.100
M12X110/S=19	25	01400.120.110	M20X300	10	01400.200.300	M33X120	5	01400.330.120
M12X120/S=19	25	01400.120.120				M33X140	5	01400.330.140
M12X130/S=19	25	01400.120.130	M22X70/S=34	25	01400.220.071	M33X160	5	01400.330.160
M12X140/S=19	25	01400.120.140	M22X75/S=34	25	01400.220.076			
M12X150/S=19	25	01400.120.150	M22X80/S=34	25	01400.220.081	M36X110	5	01400.360.110
M12X160/S=19	25	01400.120.160	M22X90/S=34	25	01400.220.091	M36X120	5	01400.360.120
M12X180/S=19	25	01400.120.180	M22X100/S=34	10	01400.220.101	M36X140	5	01400.360.140
M12X200/S=19	25	01400.120.200	M22X110/S=34	10	01400.220.111	M36X160	2	01400.360.160
			M22X120/S=34	10	01400.220.121	M36X180	2	01400.360.180
M16X55	25	01400.160.055	M22X140/S=34	10	01400.220.141	M36X200	2	01400.360.200
M16X60	25	01400.160.060	M22X150/S=34	10	01400.220.151	M36X220	2	01400.360.220
M16X65	25	01400.160.065				M36X240	2	01400.360.240
M16X70	25	01400.160.070	M24X75	25	01400.240.075			

- Pour permettre la galvanisation à chaud des vis ISO-METRIQUES, le filet de la vis est roulé de manière à ce qu'il soit SOUS-DIMENSIONNE.
- La différence est telle, qu'après dépôt du zinc, il réponde parfaitement aux exigences du calibre correspondant au niveau de tolérance h. L'avantage de cette solution est que les vis peuvent être placées directement dans un trou fileté borgne.
- Les écrous correspondants, avec filetage ISO-METRIQUE sont taraudés APRES galvanisation suivant la classe de tolérance 6H; ils s'adaptent ainsi parfaitement sur les vis.

01420 Vis à tête hexagonale filetage partiel en surcote — A08A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud

RoHS

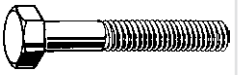


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
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M10X50/S=17	50	01420.100.050	M18X80	25	01420.180.080	M24X280	5	01420.240.280
M10X55/S=17	50	01420.100.055	M18X90	25	01420.180.090	M24X300	5	01420.240.300
M10X60/S=17	50	01420.100.060	M18X100	25	01420.180.100			
M10X80/S=17	50	01420.100.080	M18X120	25	01420.180.120	M27X80	10	01420.270.080
M10X100/S=17	50	01420.100.100	M18X140	25	01420.180.140	M27X85	10	01420.270.085
M10X130/S=17	50	01420.100.130				M27X90	10	01420.270.090
			M20X65	25	01420.200.065	M27X100	10	01420.270.100
M12X45/S=19	100	01420.120.045	M20X70	25	01420.200.070	M27X110	10	01420.270.110
M12X50/S=19	100	01420.120.050	M20X75	25	01420.200.075	M27X120	10	01420.270.120
M12X55/S=19	100	01420.120.055	M20X80	25	01420.200.080	M27X130	10	01420.270.130
M12X60/S=19	100	01420.120.060	M20X85	25	01420.200.085	M27X140	10	01420.270.140
M12X65/S=19	100	01420.120.065	M20X90	25	01420.200.090	M27X150	10	01420.270.150
M12X70/S=19	100	01420.120.070	M20X95	25	01420.200.095	M27X160	10	01420.270.160
M12X75/S=19	50	01420.120.075	M20X100	25	01420.200.100	M27X180	10	01420.270.180
M12X80/S=19	50	01420.120.080	M20X110	25	01420.200.110	M27X200	10	01420.270.200
M12X90/S=19	50	01420.120.090	M20X120	25	01420.200.120			
M12X100/S=19	50	01420.120.100	M20X130	25	01420.200.130	M30X90	10	01420.300.090
M12X110/S=19	50	01420.120.110	M20X140	25	01420.200.140	M30X100	10	01420.300.100
M12X120/S=19	50	01420.120.120	M20X150	25	01420.200.150	M30X110	10	01420.300.110
M12X130/S=19	50	01420.120.130	M20X160	10	01420.200.160	M30X120	10	01420.300.120
M12X140/S=19	50	01420.120.140	M20X180	10	01420.200.180	M30X130	10	01420.300.130
M12X150/S=19	50	01420.120.150	M20X200	10	01420.200.200	M30X140	10	01420.300.140
M12X160/S=19	25	01420.120.160	M20X220	10	01420.200.220	M30X150	5	01420.300.150
M12X180/S=19	25	01420.120.180	M20X240	10	01420.200.240	M30X160	10	01420.300.160
M12X200/S=19	25	01420.120.200	M20X260	10	01420.200.260	M30X180	5	01420.300.180
M12X240/S=19	25	01420.120.240	M20X280	10	01420.200.280	M30X200	5	01420.300.200
M12X260/S=19	25	01420.120.260	M20X300	10	01420.200.300	M30X220	5	01420.300.220
			M20X320	5	01420.200.320			
M14X50/S=22	50	01420.140.050	M20X360	5	01420.200.360	M33X110	5	01420.330.110
M14X60/S=22	50	01420.140.060				M33X120	5	01420.330.120
M14X70/S=22	50	01420.140.070	M22X70/S=32	25	01420.220.070	M33X140	5	01420.330.140
M14X80/S=22	25	01420.140.080	M22X75/S=32	25	01420.220.075			
M14X90/S=22	25	01420.140.090	M22X80/S=32	25	01420.220.080	M36X100	5	01420.360.100
M14X100/S=22	25	01420.140.100	M22X90/S=32	10	01420.220.090	M36X110	5	01420.360.110
M14X120/S=22	25	01420.140.120	M22X100/S=32	10	01420.220.100	M36X120	5	01420.360.120
M14X140/S=22	25	01420.140.140	M22X120/S=32	10	01420.220.120	M36X130	5	01420.360.130
			M22X140/S=32	10	01420.220.140	M36X140	5	01420.360.140
M16X55	50	01420.160.055	M22X160/S=32	10	01420.220.160	M36X150	5	01420.360.150
M16X60	50	01420.160.060	M22X180/S=32	10	01420.220.180	M36X160	5	01420.360.160
M16X65	50	01420.160.065	M22X190/S=32	10	01420.220.190	M36X180	5	01420.360.180
M16X70	50	01420.160.070	M22X200/S=32	10	01420.220.200	M36X200	5	01420.360.200
M16X75	25	01420.160.075				M36X220	1	01420.360.220
M16X80	25	01420.160.080	M24X70	25	01420.240.070	M36X320	1	01420.360.320
M16X90	25	01420.160.090	M24X75	25	01420.240.075			
M16X100	25	01420.160.100	M24X80	25	01420.240.080	M39X180	1	01420.390.180
M16X110	25	01420.160.110	M24X85	10	01420.240.085	M39X200	1	01420.390.200
M16X120	25	01420.160.120	M24X90	10	01420.240.090			
M16X130	25	01420.160.130	M24X95	10	01420.240.095	M42X140	1	01420.420.140
M16X140	25	01420.160.140	M24X100	10	01420.240.100	M42X150	1	01420.420.150
M16X150	25	01420.160.150	M24X110	10	01420.240.110	M42X160	1	01420.420.160
M16X160	25	01420.160.160	M24X120	10	01420.240.120			
M16X180	25	01420.160.180	M24X130	10	01420.240.130	M45X200	1	01420.450.200
M16X200	25	01420.160.200	M24X140	10	01420.240.140			
M16X220	25	01420.160.220	M24X150	10	01420.240.150	M48X120	1	01420.480.120
M16X240	25	01420.160.240	M24X160	10	01420.240.160			
M16X260	10	01420.160.260	M24X180	10	01420.240.180	M52X200	1	01420.520.200
M16X300	10	01420.160.300	M24X200	10	01420.240.200			
			M24X220	10	01420.240.220	M64X280	1	01420.640.280
M18X60	50	01420.180.060	M24X240	10	01420.240.240			

- Dans le cas des vis galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le filetage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces vis ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les vis.

04100 Vis à tête hexagonale filetage partiel — C01A

Filetage Filetage métrique
Matière Acier
Classe 10.9



d x L	✉	No. d'article
M6X30	200	04100.060.030
M6X35	200	04100.060.035
M6X40	200	04100.060.040
M6X45	200	04100.060.045
M6X50	200	04100.060.050
M6X55	200	04100.060.055
M6X60	200	04100.060.060
M6X70	200	04100.060.070
M6X80	200	04100.060.080
M8X30	200	04100.080.030
M8X35	200	04100.080.035
M8X40	200	04100.080.040
M8X45	200	04100.080.045
M8X50	200	04100.080.050
M8X60	200	04100.080.060
M8X70	200	04100.080.070
M8X80	200	04100.080.080
M8X90	100	04100.080.090
M8X100	100	04100.080.100
M8X110	100	04100.080.110
M8X120	100	04100.080.120
M10X40/S=17	100	04100.100.040
M10X45/S=17	100	04100.100.045
M10X50/S=17	100	04100.100.050
M10X55/S=17	100	04100.100.055
M10X60/S=17	100	04100.100.060
M10X65/S=17	100	04100.100.065
M10X70/S=17	100	04100.100.070
M10X75/S=17	100	04100.100.075
M10X80/S=17	100	04100.100.080
M10X90/S=17	100	04100.100.090
M10X100/S=17	100	04100.100.100
M10X110/S=17	50	04100.100.110
M10X120/S=17	50	04100.100.120
M10X130/S=17	50	04100.100.130
M10X140/S=17	50	04100.100.140
M10X150/S=17	50	04100.100.150
M10X160/S=17	50	04100.100.160
M10X180/S=17	50	04100.100.180
M12X45/S=19	100	04100.120.045
M12X50/S=19	100	04100.120.050
M12X55/S=19	100	04100.120.055
M12X60/S=19	100	04100.120.060
M12X65/S=19	50	04100.120.065
M12X70/S=19	50	04100.120.070
M12X75/S=19	100	04100.120.075
M12X80/S=19	50	04100.120.080
M12X85/S=19	50	04100.120.085
M12X90/S=19	50	04100.120.090
M12X100/S=19	50	04100.120.100
M12X110/S=19	50	04100.120.110
M12X120/S=19	50	04100.120.120
M12X130/S=19	25	04100.120.130
M12X140/S=19	25	04100.120.140
M12X150/S=19	25	04100.120.150
M12X160/S=19	25	04100.120.160
M12X180/S=19	25	04100.120.180
M12X200/S=19	25	04100.120.200
M12X220/S=19	25	04100.120.220
M14X45/S=22	50	04100.140.045
M14X50/S=22	50	04100.140.050
M14X55/S=22	50	04100.140.055
M14X60/S=22	50	04100.140.060
M14X65/S=22	50	04100.140.065
M14X70/S=22	50	04100.140.070
M14X75/S=22	50	04100.140.075
M14X80/S=22	50	04100.140.080
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M14X90/S=22	50	04100.140.090
M14X100/S=22	50	04100.140.100
M14X120/S=22	50	04100.140.120
M14X130/S=22	50	04100.140.130
M14X140/S=22	50	04100.140.140
M14X150/S=22	25	04100.140.150
M14X160/S=22	25	04100.140.160
M16X50	50	04100.160.050
M16X55	50	04100.160.055
M16X60	50	04100.160.060
M16X65	25	04100.160.065
M16X70	25	04100.160.070
M16X75	25	04100.160.075
M16X80	25	04100.160.080
M16X90	25	04100.160.090
M16X95	25	04100.160.095
M16X100	25	04100.160.100
M16X110	25	04100.160.110
M16X120	25	04100.160.120
M16X130	25	04100.160.130
M16X140	25	04100.160.140
M16X150	25	04100.160.150
M16X160	25	04100.160.160
M16X170	25	04100.160.170
M16X180	25	04100.160.180
M16X190	25	04100.160.190
M16X200	25	04100.160.200
M16X220	25	04100.160.220
M16X240	10	04100.160.240
M16X250	10	04100.160.250
M18X60	25	04100.180.060
M18X65	25	04100.180.065
M18X70	25	04100.180.070
M18X80	25	04100.180.080
M18X85	100	04100.180.085
M18X90	25	04100.180.090
M18X100	25	04100.180.100
M18X110	25	04100.180.110
M18X120	25	04100.180.120
M20X65	25	04100.200.065
M20X70	25	04100.200.070
M20X75	25	04100.200.075
M20X80	25	04100.200.080
M20X85	25	04100.200.085
M20X90	25	04100.200.090
M20X95	25	04100.200.095
M20X100	25	04100.200.100
M20X110	25	04100.200.110
M20X120	25	04100.200.120
M20X130	25	04100.200.130
M20X140	25	04100.200.140
M20X150	25	04100.200.150
M20X160	10	04100.200.160
M20X170	10	04100.200.170
M20X180	10	04100.200.180
M20X190	10	04100.200.190
M20X200	10	04100.200.200
M20X220	10	04100.200.220
M20X230	10	04100.200.230
M20X240	10	04100.200.240
M20X260	10	04100.200.260
M22X70/S=32	10	04100.220.070
M22X75/S=32	10	04100.220.075
M22X80/S=32	10	04100.220.080
M22X90/S=32	10	04100.220.090
M22X100/S=32	10	04100.220.100
M22X110/S=32	10	04100.220.110
M22X120/S=32	10	04100.220.120
M22X130/S=32	10	04100.220.130
M24X75	25	04100.240.075
M24X80	25	04100.240.080
M24X90	10	04100.240.090
M24X100	10	04100.240.100
M24X110	10	04100.240.110
M24X120	10	04100.240.120
M24X130	10	04100.240.130
M24X140	10	04100.240.140
M24X150	10	04100.240.150
M24X160	10	04100.240.160
M24X170	10	04100.240.170
M24X180	10	04100.240.180
M24X200	10	04100.240.200
M24X220	10	04100.240.220
M24X240	10	04100.240.240
M24X260	10	04100.240.260
M24X280	10	04100.240.280
M27X80	10	04100.270.080
M27X90	10	04100.270.090
M27X100	10	04100.270.100
M27X110	10	04100.270.110
M27X120	10	04100.270.120
M27X130	10	04100.270.130
M27X140	10	04100.270.140
M27X150	10	04100.270.150
M27X160	10	04100.270.160
M27X170	5	04100.270.170
M27X180	5	04100.270.180
M27X190	5	04100.270.190
M27X200	5	04100.270.200
M30X90	10	04100.300.090
M30X100	10	04100.300.100
M30X110	10	04100.300.110
M30X120	10	04100.300.120
M30X130	10	04100.300.130
M30X140	10	04100.300.140
M30X150	10	04100.300.150
M30X160	10	04100.300.160
M30X170	5	04100.300.170
M30X180	5	04100.300.180
M30X200	5	04100.300.200
M30X220	5	04100.300.220
M30X240	5	04100.300.240
M30X260	5	04100.300.260
M30X280	5	04100.300.280
M30X300	5	04100.300.300
M33X100	5	04100.330.100
M33X110	5	04100.330.110
M33X120	5	04100.330.120
M33X130	5	04100.330.130
M33X140	5	04100.330.140
M33X150	5	04100.330.150
M33X160	5	04100.330.160
M33X180	2	04100.330.180
M33X200	2	04100.330.200
M33X240	2	04100.330.240
M36X100	5	04100.360.100
M36X110	5	04100.360.110
M36X120	5	04100.360.120
M36X130	5	04100.360.130
M36X140	5	04100.360.140
M36X150	5	04100.360.150
M36X160	5	04100.360.160
M36X180	2	04100.360.180
M36X200	2	04100.360.200
M36X220	2	04100.360.220
M36X240	2	04100.360.240
M36X260	2	04100.360.260
M36X300	2	04100.360.300
M39X120	1	04100.390.120
M39X140	1	04100.390.140
M39X150	5	04100.390.150
M39X160	1	04100.390.160
M39X180	1	04100.390.180

04100 Vis à tête hexagonale filetage partiel ←

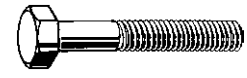
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M39X190	1	04100.390.190	M42X200	1	04100.420.200	M45X200	1	04100.450.200
M39X200	1	04100.390.200	M42X220	1	04100.420.220	M45X220	1	04100.450.220
			M42X240	1	04100.420.240	M45X240	1	04100.450.240
M42X160	1	04100.420.160						
M42X180	1	04100.420.180	M45X160	1	04100.450.160			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

04105 Vis à tête hexagonale filetage partiel C95A

Filetage Filetage métrique
Matière Acier
Classe 10.9
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS



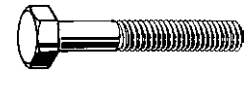
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X30	200	04105.060.030	M10X120	50	04105.100.120	M16X120	25	04105.160.120
M6X35	200	04105.060.035				M16X130	25	04105.160.130
M6X40	200	04105.060.040	M12X45	100	04105.120.045	M16X140	25	04105.160.140
M6X50	200	04105.060.050	M12X50	100	04105.120.050	M16X150	10	04105.160.150
M6X60	200	04105.060.060	M12X60	100	04105.120.060	M16X160	10	04105.160.160
M6X70	200	04105.060.070	M12X70	50	04105.120.070			
M6X80	200	04105.060.080	M12X80	50	04105.120.080	M20X70	25	04105.200.070
			M12X90	50	04105.120.090	M20X80	25	04105.200.080
M8X35	200	04105.080.035	M12X100	50	04105.120.100	M20X90	25	04105.200.090
M8X40	200	04105.080.040	M12X120	50	04105.120.120	M20X100	25	04105.200.100
M8X45	200	04105.080.045				M20X120	25	04105.200.120
M8X50	200	04105.080.050	M14X50	50	04105.140.050	M20X140	25	04105.200.140
M8X60	200	04105.080.060	M14X60	50	04105.140.060	M20X160	10	04105.200.160
M8X70	200	04105.080.070	M14X80	50	04105.140.080	M20X200	10	04105.200.200
			M14X90	50	04105.140.090			
M10X40	100	04105.100.040	M14X100	50	04105.140.100	M24X80	25	04105.240.080
M10X45	100	04105.100.045				M24X90	10	04105.240.090
M10X50	100	04105.100.050	M16X55	50	04105.160.055	M24X100	10	04105.240.100
M10X60	100	04105.100.060	M16X60	50	04105.160.060	M24X120	10	04105.240.120
M10X70	100	04105.100.070	M16X65	25	04105.160.065	M24X140	10	04105.240.140
M10X80	100	04105.100.080	M16X70	25	04105.160.070	M24X160	10	04105.240.160
M10X90	100	04105.100.090	M16X80	25	04105.160.080	M24X180	10	04105.240.180
M10X100	100	04105.100.100	M16X90	25	04105.160.090	M24X200	10	04105.240.200
M10X110	50	04105.100.110	M16X100	25	04105.160.100			

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

04108 Vis à tête hexagonale filetage partiel C01A

Filetage Filetage métrique
Matière Acier
Classe 12.9

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X30	200	04108.060.030	M12X60/S=19	100	04108.120.060	M16X120	25	04108.160.120
M6X40	200	04108.060.040	M12X70/S=19	50	04108.120.070	M16X130	25	04108.160.130
M6X50	200	04108.060.050	M12X80/S=19	50	04108.120.080	M16X140	25	04108.160.140
M6X60	200	04108.060.060	M12X90/S=19	50	04108.120.090	M16X160	25	04108.160.160
			M12X100/S=19	50	04108.120.100			
M8X40	200	04108.080.040	M12X110/S=19	50	04108.120.110	M20X70	25	04108.200.070
M8X50	200	04108.080.050	M12X120/S=19	50	04108.120.120	M20X80	25	04108.200.080
M8X60	200	04108.080.060				M20X90	25	04108.200.090
M8X80	200	04108.080.080	M14X50/S=22	50	04108.140.050	M20X100	25	04108.200.100
M8X100	100	04108.080.100	M14X60/S=22	50	04108.140.060	M20X110	25	04108.200.110
			M14X70/S=22	50	04108.140.070	M20X140	25	04108.200.140
M10X40/S=17	100	04108.100.040	M14X80/S=22	50	04108.140.080	M20X160	10	04108.200.160
M10X45/S=17	100	04108.100.045	M14X90/S=22	50	04108.140.090			
M10X50/S=17	100	04108.100.050	M14X100/S=22	50	04108.140.100	M24X80	25	04108.240.080
M10X60/S=17	100	04108.100.060	M14X120/S=22	50	04108.140.120	M24X90	10	04108.240.090
M10X70/S=17	100	04108.100.070				M24X100	10	04108.240.100
M10X80/S=17	100	04108.100.080	M16X60	50	04108.160.060			
M10X100/S=17	100	04108.100.100	M16X70	25	04108.160.070	M30X90	10	04108.300.090
M10X120/S=17	50	04108.100.120	M16X80	25	04108.160.080	M30X100	10	04108.300.100
			M16X90	25	04108.160.090	M30X110	10	04108.300.110
M12X45/S=19	100	04108.120.045	M16X100	25	04108.160.100	M30X120	10	04108.300.120
M12X50/S=19	100	04108.120.050	M16X110	25	04108.160.110			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

08750 Vis à tête hexagonale pour appareils de pression jusqu'à 40 bars. E11A

Filetage Filetage métrique
Matière Acier
Classe 5.6

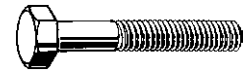


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X50/S=18	100	08750.120.051	M16X160	25	08750.160.160	M24X110	10	08750.240.110
M12X55/S=18	100	08750.120.056	M16X180	25	08750.160.180	M24X120	10	08750.240.120
M12X60/S=18	100	08750.120.061				M24X150	10	08750.240.150
M12X65/S=18	50	08750.120.066	M20X75	25	08750.200.075	M24X160	10	08750.240.160
M12X70/S=18	50	08750.120.071	M20X80	25	08750.200.080	M24X180	10	08750.240.180
M12X80/S=18	50	08750.120.081	M20X90	25	08750.200.090	M24X200	10	08750.240.200
			M20X100	25	08750.200.100	M24X220	10	08750.240.220
M16X60	50	08750.160.060	M20X110	25	08750.200.110			
M16X65	25	08750.160.065	M20X120	25	08750.200.120	M27X90	10	08750.270.090
M16X70	25	08750.160.070	M20X130	25	08750.200.130	M27X100	10	08750.270.100
M16X75	25	08750.160.075	M20X140	25	08750.200.140	M27X110	10	08750.270.110
M16X80	25	08750.160.080	M20X150	25	08750.200.150	M27X120	10	08750.270.120
M16X90	25	08750.160.090	M20X160	10	08750.200.160	M27X130	10	08750.270.130
M16X100	25	08750.160.100	M20X180	10	08750.200.180	M27X240	5	08750.270.240
M16X110	25	08750.160.110						
M16X120	25	08750.160.120	M24X90	10	08750.240.090	M30X120	10	08750.300.120
M16X140	25	08750.160.140	M24X100	10	08750.240.100			

- Caractéristiques spécifiques aux vis à tête hexagonale pour appareils de pression jusqu'à 40 bars:
- Sont destinés à des applications telles que les réservoirs à des pressions jusqu'à 40 bars, et une température de -10°C à +300°C et le diamètre maximal est M30.
- Ils satisfont aux exigences des documents AD-Merkblatt W7, TRD 106 du TÜV (Technische Überwachungsverein) et à celles de la norme DIN 267-13.
- Le document TÜV-Merkblatt Werkstoff 1254 autorise le fabricant à livrer ses boulons classe 5.6 sans le certificat 3.1, l'indication du fabricant et celle de la classe du produit sont suffisantes.
- Cette reconnaissance est également acceptée par le service "Lloyd's Register Energy".

51000 Vis à tête hexagonale filetage partiel Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X25	200	51000.050.025	M6X180	50	51000.060.180	M10X45/S=17	100	51000.100.045
M5X30	100	51000.050.030	M6X190*	100	51000.060.190	M10X50/S=17	100	51000.100.050
M5X35	100	51000.050.035	M6X200*	100	51000.060.200	M10X55/S=17	100	51000.100.055
M5X40	100	51000.050.040				M10X60/S=17	100	51000.100.060
M5X45	100	51000.050.045	M8X30	200	51000.080.030	M10X65/S=17	50	51000.100.065
M5X50	100	51000.050.050	M8X35	100	51000.080.035	M10X70/S=17	50	51000.100.070
M5X55	100	51000.050.055	M8X40	100	51000.080.040	M10X75/S=17	50	51000.100.075
M5X60	100	51000.050.060	M8X45	100	51000.080.045	M10X80/S=17	50	51000.100.080
M5X65*	200	51000.050.065	M8X50	100	51000.080.050	M10X85/S=17	50	51000.100.085
M5X70	100	51000.050.070	M8X55	100	51000.080.055	M10X90/S=17	50	51000.100.090
M5X75*	100	51000.050.075	M8X60	100	51000.080.060	M10X95/S=17	50	51000.100.095
M5X80*	100	51000.050.080	M8X65	100	51000.080.065	M10X100/S=17	50	51000.100.100
M5X85*	100	51000.050.085	M8X70	100	51000.080.070	M10X110/S=17	50	51000.100.110
M5X90*	100	51000.050.090	M8X75	100	51000.080.075	M10X120/S=17	25	51000.100.120
M5X95*	100	51000.050.095	M8X80	100	51000.080.080	M10X130/S=17	25	51000.100.130
M5X100*	100	51000.050.100	M8X85*	50	51000.080.085	M10X140/S=17	25	51000.100.140
			M8X90	100	51000.080.090	M10X150/S=17	25	51000.100.150
M6X25	200	51000.060.025	M8X95*	50	51000.080.095	M10X160/S=17	25	51000.100.160
M6X30	200	51000.060.030	M8X100	100	51000.080.100	M10X170/S=17	25	51000.100.170
M6X35	100	51000.060.035	M8X110	50	51000.080.110	M10X180/S=17	25	51000.100.180
M6X40	100	51000.060.040	M8X120	50	51000.080.120	M10X190/S=17	25	51000.100.190
M6X45	100	51000.060.045	M8X130	50	51000.080.130	M10X200/S=17	10	51000.100.200
M6X50	100	51000.060.050	M8X140	50	51000.080.140	M10X210/S=17*	10	51000.100.210
M6X55	100	51000.060.055	M8X150	50	51000.080.150	M10X220/S=17*	10	51000.100.220
M6X60	100	51000.060.060	M8X160	25	51000.080.160	M10X230/S=17*	10	51000.100.230
M6X65	100	51000.060.065	M8X170	25	51000.080.170	M10X240/S=17*	10	51000.100.240
M6X70	100	51000.060.070	M8X180	25	51000.080.180	M10X250/S=17*	10	51000.100.250
M6X75	100	51000.060.075	M8X190	25	51000.080.190	M10X260*	10	51000.100.260
M6X80	100	51000.060.080	M8X200	10	51000.080.200	M10X270/S=17*	10	51000.100.270
M6X85*	100	51000.060.085	M8X210*	25	51000.080.210	M10X280/S=17*	10	51000.100.280
M6X90	100	51000.060.090	M8X220	25	51000.080.220	M10X290/S=17*	10	51000.100.290
M6X95	100	51000.060.095	M8X230*	25	51000.080.230	M10X300*	10	51000.100.300
M6X100	100	51000.060.100	M8X240*	25	51000.080.240	M10X320/S=17*	10	51000.100.320
M6X110	50	51000.060.110	M8X250*	25	51000.080.250	M10X340*	10	51000.100.340
M6X120	50	51000.060.120	M8X260*	25	51000.080.260	M10X360/S=17*	10	51000.100.360
M6X130	50	51000.060.130	M8X270*	25	51000.080.270	M10X380*	10	51000.100.380
M6X140	50	51000.060.140	M8X280*	25	51000.080.280	M10X400*	10	51000.100.400
M6X150	50	51000.060.150				M10X420*	10	51000.100.420
M6X160*	100	51000.060.160	M10X35/S=17	100	51000.100.035	M10X440*	10	51000.100.440
M6X170*	100	51000.060.170	M10X40/S=17	100	51000.100.040	M10X480*	10	51000.100.480

51000 Vis à tête hexagonale filetage partiel ←

d x L	✉	No. d'article
M12X40/S=19	50	51000.120.040
M12X45/S=19	50	51000.120.045
M12X50/S=19	50	51000.120.050
M12X55/S=19	50	51000.120.055
M12X60/S=19	50	51000.120.060
M12X65/S=19	50	51000.120.065
M12X70/S=19	50	51000.120.070
M12X75/S=19	50	51000.120.075
M12X80/S=19	50	51000.120.080
M12X85/S=19	25	51000.120.085
M12X90/S=19	50	51000.120.090
M12X95/S=19*	25	51000.120.095
M12X100/S=19	50	51000.120.100
M12X110/S=19	25	51000.120.110
M12X120/S=19	25	51000.120.120
M12X130/S=19	25	51000.120.130
M12X140/S=19	25	51000.120.140
M12X150/S=19	25	51000.120.150
M12X160/S=19	25	51000.120.160
M12X170/S=19	25	51000.120.170
M12X180/S=19	25	51000.120.180
M12X190/S=19	25	51000.120.190
M12X200/S=19	10	51000.120.200
M12X210/S=19*	10	51000.120.210
M12X220/S=19*	10	51000.120.220
M12X230/S=19*	10	51000.120.230
M12X240/S=19*	10	51000.120.240
M12X250/S=19*	10	51000.120.250
M12X260/S=19*	10	51000.120.260
M12X270/S=19*	10	51000.120.270
M12X280/S=19*	10	51000.120.280
M12X290/S=19*	10	51000.120.290
M12X300/S=19*	10	51000.120.300
M12X320/S=19*	10	51000.120.320
M12X340/S=19*	10	51000.120.340
M12X360/S=19*	10	51000.120.360
M12X380/S=19*	10	51000.120.380
M12X400/S=19*	10	51000.120.400
M12X420/S=19*	10	51000.120.420
M12X440/S=19*	10	51000.120.440
M12X460/S=19*	10	51000.120.460
M12X480/S=19*	10	51000.120.480
M12X500/S=19*	10	51000.120.500
M14X50/S=22	50	51000.140.050
M14X55/S=22	50	51000.140.055
M14X60/S=22	50	51000.140.060
M14X65/S=22*	50	51000.140.065
M14X70/S=22	50	51000.140.070
M14X75/S=22*	25	51000.140.075
M14X80/S=22	10	51000.140.080
M14X85/S=22*	25	51000.140.085
M14X90/S=22	10	51000.140.090
M14X95/S=22*	25	51000.140.095
M14X100/S=22	10	51000.140.100
M14X110/S=22*	25	51000.140.110
M14X120/S=22	10	51000.140.120
M14X130/S=22	10	51000.140.130
M14X140/S=22	10	51000.140.140
M14X150/S=22	10	51000.140.150
M14X160/S=22	10	51000.140.160
M14X170/S=22*	10	51000.140.170
M14X180/S=22	10	51000.140.180
M14X190/S=22*	10	51000.140.190
M14X200/S=22	10	51000.140.200
M16X45	25	51000.160.045
M16X50	50	51000.160.050
M16X55	50	51000.160.055
M16X60	25	51000.160.060
M16X65	25	51000.160.065
M16X70	25	51000.160.070
M16X75	25	51000.160.075
M16X80	25	51000.160.080
M16X85	25	51000.160.085
M16X90	25	51000.160.090
M16X95*	25	51000.160.095
M16X100	25	51000.160.100
M16X110	25	51000.160.110
M16X120	10	51000.160.120
M16X130	10	51000.160.130
M16X140	10	51000.160.140
M16X150	10	51000.160.150
M16X160	10	51000.160.160
M16X170	10	51000.160.170
M16X180	5	51000.160.180
M16X190	5	51000.160.190
M16X200	5	51000.160.200
M16X210	5	51000.160.210
M16X220	5	51000.160.220
M16X230	5	51000.160.230
M16X240	5	51000.160.240
M16X250	5	51000.160.250
M16X260	5	51000.160.260
M16X270*	10	51000.160.270
M16X280	5	51000.160.280
M16X290*	10	51000.160.290
M16X300*	10	51000.160.300
M16X320*	10	51000.160.320
M16X340*	10	51000.160.340
M16X360*	10	51000.160.360
M16X370	10	51000.160.370
M16X380*	10	51000.160.380
M16X400*	10	51000.160.400
M16X420*	10	51000.160.420
M16X440*	10	51000.160.440
M16X540*	10	51000.160.450
M16X460*	10	51000.160.460
M16X480*	10	51000.160.480
M16X500*	10	51000.160.500
M16X520*	10	51000.160.520
M16X560*	10	51000.160.560
M16X580*	10	51000.160.580
M18X60	25	51000.180.060
M18X65	25	51000.180.065
M18X70	25	51000.180.070
M18X75*	25	51000.180.075
M18X80	10	51000.180.080
M18X85*	25	51000.180.085
M18X90	10	51000.180.090
M18X95*	25	51000.180.095
M18X100	10	51000.180.100
M18X110	10	51000.180.110
M18X120	10	51000.180.120
M18X130	10	51000.180.130
M18X140	10	51000.180.140
M18X150	10	51000.180.150
M18X160*	25	51000.180.160
M18X170*	25	51000.180.170
M18X180*	25	51000.180.180
M18X190*	25	51000.180.190
M18X200	5	51000.180.200
M20X55*	25	51000.200.055
M20X60	25	51000.200.060
M20X65	25	51000.200.065
M20X70	25	51000.200.070
M20X75	10	51000.200.075
M20X80	25	51000.200.080
M20X85	25	51000.200.085
M20X90	25	51000.200.090
M20X95*	25	51000.200.095
M20X100	25	51000.200.100
M20X105*	25	51000.200.105
M20X110	25	51000.200.110
M20X120	10	51000.200.120
M20X130	10	51000.200.130
M20X140	10	51000.200.140
M20X150	10	51000.200.150
M20X160	10	51000.200.160
M20X170	10	51000.200.170
M20X180	10	51000.200.180
M20X190	10	51000.200.190
M20X200	5	51000.200.200
M20X210*	10	51000.200.210
M20X220	5	51000.200.220
M20X230	5	51000.200.230
M20X240	5	51000.200.240
M20X250*	10	51000.200.250
M20X260	5	51000.200.260
M20X270*	10	51000.200.270
M20X280*	10	51000.200.280
M20X290*	10	51000.200.290
M20X300*	5	51000.200.300
M20X320*	5	51000.200.320
M20X340*	5	51000.200.340
M20X360*	5	51000.200.360
M20X380*	5	51000.200.380
M20X400*	5	51000.200.400
M20X420*	5	51000.200.420
M20X440*	5	51000.200.440
M20X460*	5	51000.200.460
M20X480*	5	51000.200.480
M20X500*	5	51000.200.500
M20X520*	5	51000.200.520
M20X540*	5	51000.200.540
M20X560*	5	51000.200.560
M20X580*	5	51000.200.580
M20X600*	5	51000.200.600
M22X70/S=32	10	51000.220.070
M22X75/S=32*	25	51000.220.075
M22X80/S=32	10	51000.220.080
M22X85/S=32*	25	51000.220.085
M22X90/S=32	10	51000.220.090
M22X95/S=32*	25	51000.220.095
M22X100/S=32	10	51000.220.100
M22X110/S=32	5	51000.220.110
M22X120/S=32	5	51000.220.120
M22X130/S=32*	20	51000.220.130
M22X140/S=32	5	51000.220.140
M22X150/S=32	5	51000.220.150
M22X160/S=32*	10	51000.220.160
M22X170/S=32*	10	51000.220.170
M22X180/S=32	5	51000.220.180
M22X190/S=32*	10	51000.220.190
M22X200/S=32*	10	51000.220.200
M24X65*	10	51000.240.065
M24X70	10	51000.240.070
M24X75	10	51000.240.075
M24X80	5	51000.240.080
M24X85*	10	51000.240.085
M24X90	5	51000.240.090
M24X95*	10	51000.240.095
M24X100	5	51000.240.100
M24X110	5	51000.240.110
M24X120	5	51000.240.120
M24X130	5	51000.240.130
M24X140	5	51000.240.140
M24X150	5	51000.240.150
M24X160	5	51000.240.160
M24X170*	10	51000.240.170
M24X180	5	51000.240.180
M24X190*	10	51000.240.190
M24X200	5	51000.240.200
M24X210*	5	51000.240.210
M24X220	5	51000.240.220
M24X230*	5	51000.240.230
M24X240	5	51000.240.240
M24X250*	5	51000.240.250
M24X260	5	51000.240.260
M24X270*	5	51000.240.270
M24X280*	5	51000.240.280
M24X290*	5	51000.240.290
M24X300*	5	51000.240.300
M24X320*	5	51000.240.320
M24X340*	5	51000.240.340
M24X360*	5	51000.240.360
M24X380*	5	51000.240.380
M24X400*	5	51000.240.400
M24X420*	5	51000.240.420
M24X440*	5	51000.240.440
M24X460*	5	51000.240.460
M24X480*	5	51000.240.480
M24X500*	5	51000.240.500
M24X520*	5	51000.240.520
M24X540*	5	51000.240.540
M24X560*	5	51000.240.560
M27X70*	10	51000.270.070
M27X75*	10	51000.270.075
M27X80*	10	51000.270.080
M27X85*	10	51000.270.085

51000 Vis à tête hexagonale filetage partiel ←

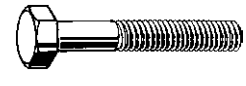
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M27X90	3	51000.270.090	M30X230*	5	51000.300.230	M36X230*	5	51000.360.230
M27X95*	10	51000.270.096	M30X240	1	51000.300.240	M36X240	1	51000.360.240
M27X100	3	51000.270.100	M30X250*	5	51000.300.250	M36X250*	5	51000.360.250
M27X110	3	51000.270.110	M30X260	1	51000.300.260	M36X260	1	51000.360.260
M27X120	3	51000.270.120	M30X270*	5	51000.300.270	M36X270*	5	51000.360.270
M27X130	3	51000.270.130	M30X280*	5	51000.300.280	M36X280*	5	51000.360.280
M27X140	3	51000.270.140	M30X290*	5	51000.300.290	M36X300*	5	51000.360.300
M27X150	3	51000.270.150	M30X300*	5	51000.300.300			
M27X160	3	51000.270.160				M39X120*	10	51000.390.120
M27X170*	5	51000.270.170	M33X90	1	51000.330.090	M39X130*	10	51000.390.130
M27X180	3	51000.270.180	M33X100	1	51000.330.100	M39X140*	10	51000.390.140
M27X190*	5	51000.270.190	M33X110	1	51000.330.110	M39X150*	5	51000.390.150
M27X200	3	51000.270.200	M33X120	1	51000.330.120	M39X160*	5	51000.390.160
M27X210*	5	51000.270.210	M33X130	1	51000.330.130	M39X170*	5	51000.390.170
M27X220	3	51000.270.220	M33X140	1	51000.330.140	M39X180*	5	51000.390.180
M27X230*	5	51000.270.230	M33X150	1	51000.330.150	M39X190*	5	51000.390.190
M27X240	3	51000.270.240	M33X160	1	51000.330.160	M39X200*	5	51000.390.200
M27X250	3	51000.270.250	M33X170	1	51000.330.170			
M27X260*	5	51000.270.260	M33X180	1	51000.330.180	M42X120*	5	51000.420.120
M27X270*	5	51000.270.270	M33X190	1	51000.330.190	M42X130*	5	51000.420.130
M27X280*	5	51000.270.280	M33X200	1	51000.330.200	M42X140*	5	51000.420.140
M27X290*	5	51000.270.290	M33X210*	5	51000.330.210	M42X150*	5	51000.420.150
M27X300*	5	51000.270.300	M33X220	1	51000.330.220	M42X160*	5	51000.420.160
			M33X230*	5	51000.330.230	M42X170*	5	51000.420.170
M30X80	1	51000.300.080	M33X240	1	51000.330.240	M42X180*	5	51000.420.180
M30X85*	10	51000.300.085	M33X260*	5	51000.330.260	M42X200*	5	51000.420.200
M30X90	1	51000.300.090	M33X300*	5	51000.330.300			
M30X95*	10	51000.300.095				M45X140*	5	51000.450.140
M30X100	1	51000.300.100	M36X100	1	51000.360.100	M45X150*	5	51000.450.150
M30X110	1	51000.300.110	M36X110	1	51000.360.110	M45X160*	5	51000.450.160
M30X120	1	51000.300.120	M36X120	1	51000.360.120	M45X170*	5	51000.450.170
M30X130	1	51000.300.130	M36X130	1	51000.360.130	M45X180*	5	51000.450.180
M30X140	1	51000.300.140	M36X140	1	51000.360.140			
M30X150	1	51000.300.150	M36X150	1	51000.360.150	M48X150*	5	51000.480.150
M30X160	1	51000.300.160	M36X160	1	51000.360.160	M48X200*	5	51000.480.200
M30X170	1	51000.300.170	M36X170	1	51000.360.170			
M30X180	1	51000.300.180	M36X180	1	51000.360.180	M52X160*	5	51000.520.160
M30X190	1	51000.300.190	M36X190	1	51000.360.190	M52X180*	5	51000.520.180
M30X200	1	51000.300.200	M36X200	1	51000.360.200	M52X200*	5	51000.520.200
M30X210*	5	51000.300.210	M36X210*	5	51000.360.210			
M30X220	1	51000.300.220	M36X220	1	51000.360.220			

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

55000 Vis à tête hexagonale filetage partiel Q41A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X25*	200	55000.050.025	M6X85*	100	55000.060.085	M8X95*	50	55000.080.095
M5X30	100	55000.050.030	M6X90	100	55000.060.090	M8X100	100	55000.080.100
M5X35	100	55000.050.035	M6X95*	100	55000.060.095	M8X110	50	55000.080.110
M5X40	100	55000.050.040	M6X100	100	55000.060.100	M8X120	50	55000.080.120
M5X45	100	55000.050.045	M6X110	50	55000.060.110	M8X130	50	55000.080.130
M5X50	100	55000.050.050	M6X120	50	55000.060.120	M8X140	50	55000.080.140
M5X55	100	55000.050.055	M6X130	50	55000.060.130	M8X150	50	55000.080.150
M5X60*	200	55000.050.060	M6X140	50	55000.060.140	M8X160	25	55000.080.160
M5X65*	200	55000.050.065	M6X150	50	55000.060.150	M8X170	25	55000.080.170
M5X70*	100	55000.050.070	M6X160	50	55000.060.160	M8X180	25	55000.080.180
M5X75*	100	55000.050.075	M6X170	50	55000.060.170	M8X190	25	55000.080.190
M5X80*	100	55000.050.080	M6X180	50	55000.060.180	M8X200	10	55000.080.200
M5X90*	100	55000.050.090	M6X200*	100	55000.060.200	M8X210*	25	55000.080.210
M5X100*	100	55000.050.100				M8X220	10	55000.080.220
			M8X30	100	55000.080.030	M8X230*	25	55000.080.230
M6X25*	200	55000.060.025	M8X35	100	55000.080.035	M8X240*	25	55000.080.240
M6X30	200	55000.060.030	M8X40	100	55000.080.040	M8X260*	25	55000.080.260
M6X35	100	55000.060.035	M8X45	100	55000.080.045	M8X270*	25	55000.080.270
M6X40	100	55000.060.040	M8X50	100	55000.080.050	M8X300*	25	55000.080.300
M6X45	100	55000.060.045	M8X55	100	55000.080.055			
M6X50	100	55000.060.050	M8X60	100	55000.080.060	M10X35/S=17	100	55000.100.035
M6X55	100	55000.060.055	M8X65	100	55000.080.065	M10X40/S=17	100	55000.100.040
M6X60	100	55000.060.060	M8X70	100	55000.080.070	M10X45/S=17	100	55000.100.045
M6X65	100	55000.060.065	M8X75	100	55000.080.075	M10X50/S=17	100	55000.100.050
M6X70	100	55000.060.070	M8X80	100	55000.080.080	M10X55/S=17	100	55000.100.055
M6X75	100	55000.060.075	M8X85	50	55000.080.085	M10X60/S=17	100	55000.100.060
M6X80	100	55000.060.080	M8X90	100	55000.080.090	M10X65/S=17	50	55000.100.065

55000 Vis à tête hexagonale filetage partiel ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X70/S=17	50	55000.100.070	M14X120/S=22	10	55000.140.120	M20X100	25	55000.200.100
M10X75/S=17	50	55000.100.075	M14X130/S=22*	25	55000.140.130	M20X110	25	55000.200.110
M10X80/S=17	50	55000.100.080	M14X140/S=22	10	55000.140.140	M20X120	10	55000.200.120
M10X85/S=17	50	55000.100.085	M14X150/S=22	10	55000.140.150	M20X130	10	55000.200.130
M10X90/S=17	50	55000.100.090	M14X160/S=22	10	55000.140.160	M20X140	10	55000.200.140
M10X95/S=17	50	55000.100.095	M14X170/S=22*	10	55000.140.170	M20X150	10	55000.200.150
M10X100/S=17	50	55000.100.100	M14X180/S=22	10	55000.140.180	M20X160	10	55000.200.160
M10X110/S=17	50	55000.100.110	M14X190/S=22*	10	55000.140.190	M20X170*	10	55000.200.170
M10X120/S=17	25	55000.100.120	M14X200/S=22	10	55000.140.200	M20X180	10	55000.200.180
M10X130/S=17	25	55000.100.130				M20X190*	10	55000.200.190
M10X140/S=17	25	55000.100.140	M16X45*	25	55000.160.045	M20X200	5	55000.200.200
M10X150/S=17	25	55000.100.150	M16X50*	25	55000.160.050	M20X210*	10	55000.200.210
M10X160/S=17	25	55000.100.160	M16X55	50	55000.160.055	M20X220	5	55000.200.220
M10X170/S=17	25	55000.100.170	M16X60	25	55000.160.060	M20X230*	10	55000.200.230
M10X180/S=17	25	55000.100.180	M16X65	25	55000.160.065	M20X240	5	55000.200.240
M10X190/S=17	25	55000.100.190	M16X70	25	55000.160.070	M20X250*	10	55000.200.250
M10X200/S=17	10	55000.100.200	M16X75	25	55000.160.075	M20X260	5	55000.200.260
M10X210/S=17*	10	55000.100.210	M16X80	25	55000.160.080	M20X270*	10	55000.200.270
M10X220/S=17	10	55000.100.220	M16X85	25	55000.160.085	M20X280	5	55000.200.280
M10X230/S=17*	10	55000.100.230	M16X90	25	55000.160.090	M20X290*	10	55000.200.290
M10X240/S=17*	10	55000.100.240	M16X95*	25	55000.160.095	M20X300	5	55000.200.300
M10X250/S=17*	10	55000.100.250	M16X100	25	55000.160.100	M20X320*	5	55000.200.320
M10X260/S=17*	10	55000.100.260	M16X110	25	55000.160.110	M20X340*	5	55000.200.340
M10X270/S=17*	10	55000.100.270	M16X120	10	55000.160.120	M20X360*	5	55000.200.360
M10X280/S=17*	10	55000.100.280	M16X130	10	55000.160.130	M20X380*	5	55000.200.380
M10X290/S=17*	10	55000.100.290	M16X140	10	55000.160.140	M20X400*	5	55000.200.400
M10X300/S=17*	10	55000.100.300	M16X150	10	55000.160.150	M20X420*	5	55000.200.420
M10X360/S=17*	10	55000.100.360	M16X160	10	55000.160.160	M20X440*	5	55000.200.440
M10X400/S=17*	10	55000.100.400	M16X170	10	55000.160.170	M20X460*	5	55000.200.460
			M16X180	5	55000.160.180	M20X500*	5	55000.200.500
M12X40/S=19	50	55000.120.040	M16X190	10	55000.160.190			
M12X45/S=19	50	55000.120.045	M16X200	5	55000.160.200	M22X70/S=32*	25	55000.220.070
M12X50/S=19	50	55000.120.050	M16X210*	10	55000.160.210	M22X75/S=32*	25	55000.220.075
M12X55/S=19	50	55000.120.055	M16X220	5	55000.160.220	M22X80/S=32	10	55000.220.080
M12X60/S=19	50	55000.120.060	M16X230*	10	55000.160.230	M22X85/S=32*	25	55000.220.085
M12X65/S=19	50	55000.120.065	M16X240	5	55000.160.240	M22X90/S=32	10	55000.220.090
M12X70/S=19	50	55000.120.070	M16X250*	10	55000.160.250	M22X95/S=32*	25	55000.220.095
M12X75/S=19	50	55000.120.075	M16X260	5	55000.160.260	M22X100/S=32	10	55000.220.100
M12X80/S=19	50	55000.120.080	M16X270*	10	55000.160.270	M22X110/S=32*	20	55000.220.110
M12X85/S=19	25	55000.120.085	M16X280	5	55000.160.280	M22X120/S=32	5	55000.220.120
M12X90/S=19	50	55000.120.090	M16X290*	10	55000.160.290	M22X130/S=32	5	55000.220.130
M12X95/S=19	25	55000.120.095	M16X300	5	55000.160.300	M22X140/S=32	5	55000.220.140
M12X100/S=19	50	55000.120.100	M16X320*	10	55000.160.320	M22X150/S=32	5	55000.220.150
M12X110/S=19	25	55000.120.110	M16X340*	10	55000.160.340	M22X160/S=32*	10	55000.220.160
M12X120/S=19	25	55000.120.120	M16X360*	10	55000.160.360	M22X170/S=32*	10	55000.220.170
M12X130/S=19	25	55000.120.130	M16X380*	10	55000.160.380	M22X180/S=32*	10	55000.220.180
M12X140/S=19	25	55000.120.140	M16X400*	10	55000.160.400	M22X200/S=32*	10	55000.220.200
M12X150/S=19	25	55000.120.150	M16X420*	10	55000.160.420			
M12X160/S=19	25	55000.120.160	M16X440*	10	55000.160.440	M24X65*	10	55000.240.065
M12X170/S=19	25	55000.120.170	M16X460*	10	55000.160.460	M24X70	10	55000.240.070
M12X180/S=19	25	55000.120.180	M16X480*	10	55000.160.480	M24X75*	10	55000.240.075
M12X190/S=19	25	55000.120.190	M16X500*	10	55000.160.500	M24X80	5	55000.240.080
M12X200/S=19	10	55000.120.200				M24X85*	10	55000.240.085
M12X210/S=19	10	55000.120.210	M18X60*	25	55000.180.060	M24X90	5	55000.240.090
M12X220/S=19	10	55000.120.220	M18X65	25	55000.180.065	M24X95*	10	55000.240.095
M12X230/S=19*	10	55000.120.230	M18X70	25	55000.180.070	M24X100	5	55000.240.100
M12X240/S=19	10	55000.120.240	M18X75*	25	55000.180.075	M24X110	5	55000.240.110
M12X250/S=19*	10	55000.120.250	M18X80	10	55000.180.080	M24X120	5	55000.240.120
M12X260/S=19*	10	55000.120.260	M18X85*	25	55000.180.085	M24X130	5	55000.240.130
M12X270/S=19*	10	55000.120.270	M18X90	10	55000.180.090	M24X140	5	55000.240.140
M12X280/S=19*	10	55000.120.280	M18X95*	25	55000.180.095	M24X150	5	55000.240.150
M12X290/S=19*	10	55000.120.290	M18X100	10	55000.180.100	M24X160	5	55000.240.160
M12X300/S=19*	10	55000.120.300	M18X110	10	55000.180.110	M24X170*	10	55000.240.170
M12X320/S=19*	10	55000.120.320	M18X120	10	55000.180.120	M24X180	5	55000.240.180
M12X340/S=19*	10	55000.120.340	M18X130*	25	55000.180.130	M24X190*	10	55000.240.190
M12X360/S=19*	10	55000.120.360	M18X140*	25	55000.180.140	M24X200	5	55000.240.200
M12X380/S=19*	10	55000.120.380	M18X150	10	55000.180.150	M24X210*	5	55000.240.210
M12X400/S=19*	10	55000.120.400	M18X160*	25	55000.180.160	M24X220	5	55000.240.220
			M18X170*	25	55000.180.170	M24X230	5	55000.240.230
M14X45/S=22*	50	55000.140.045	M18X180*	25	55000.180.180	M24X240	5	55000.240.240
M14X50/S=22*	50	55000.140.050	M18X190*	25	55000.180.190	M24X250*	5	55000.240.250
M14X55/S=22*	50	55000.140.055	M18X200*	25	55000.180.200	M24X260	5	55000.240.260
M14X60/S=22	50	55000.140.060				M24X270	5	55000.240.270
M14X65/S=22*	50	55000.140.065	M20X55*	25	55000.200.055	M24X280*	5	55000.240.280
M14X70/S=22	50	55000.140.070	M20X60	25	55000.200.060	M24X290*	5	55000.240.290
M14X75/S=22*	25	55000.140.075	M20X65	25	55000.200.065	M24X300*	5	55000.240.300
M14X80/S=22	10	55000.140.080	M20X70	25	55000.200.070	M24X320*	5	55000.240.320
M14X85/S=22*	25	55000.140.085	M20X75	25	55000.200.075	M24X340*	5	55000.240.340
M14X90/S=22	10	55000.140.090	M20X80	25	55000.200.080	M24X360*	5	55000.240.360
M14X95/S=22*	25	55000.140.095	M20X85	25	55000.200.085	M24X380*	5	55000.240.380
M14X100/S=22	10	55000.140.100	M20X90	25	55000.200.090	M24X400*	5	55000.240.400
M14X110/S=22	10	55000.140.110	M20X95*	25	55000.200.095	M24X440*	5	55000.240.440

55000 Vis à tête hexagonale filetage partiel ←

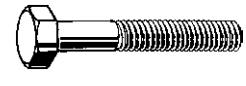
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M24X480*	5	55000.240.480	M30X150	1	55000.300.150	M36X120	1	55000.360.120
M24X500*	5	55000.240.500	M30X160	1	55000.300.160	M36X130	1	55000.360.130
			M30X170*	5	55000.300.170	M36X140	1	55000.360.140
M27X70*	10	55000.270.070	M30X180	1	55000.300.180	M36X150	1	55000.360.150
M27X75*	10	55000.270.075	M30X190*	5	55000.300.190	M36X160	1	55000.360.160
M27X80	3	55000.270.080	M30X200	1	55000.300.200	M36X170	1	55000.360.170
M27X85*	10	55000.270.085	M30X210	1	55000.300.210	M36X180	1	55000.360.180
M27X90	3	55000.270.090	M30X220	1	55000.300.220	M36X190	1	55000.360.190
M27X95*	10	55000.270.095	M30X230*	5	55000.300.230	M36X200	1	55000.360.200
M27X100	3	55000.270.100	M30X240	1	55000.300.240	M36X210*	5	55000.360.210
M27X110	3	55000.270.110	M30X250	1	55000.300.250	M36X220	1	55000.360.220
M27X120	3	55000.270.120	M30X260*	5	55000.300.260	M36X230*	5	55000.360.230
M27X130	3	55000.270.130	M30X270*	5	55000.300.270	M36X240	1	55000.360.240
M27X140	3	55000.270.140	M30X280*	5	55000.300.280	M36X250*	5	55000.360.250
M27X150	3	55000.270.150	M30X290*	5	55000.300.290	M36X260*	5	55000.360.260
M27X160	3	55000.270.160	M30X300*	5	55000.300.300	M36X300*	5	55000.360.300
M27X170*	5	55000.270.170						
M27X180	3	55000.270.180	M33X90	1	55000.330.090	M39X120*	10	55000.390.120
M27X190*	5	55000.270.190	M33X100	1	55000.330.100	M39X130*	10	55000.390.130
M27X200	3	55000.270.200	M33X110	1	55000.330.110	M39X140*	10	55000.390.140
M27X210*	5	55000.270.210	M33X120	1	55000.330.120	M39X150*	5	55000.390.150
M27X220	3	55000.270.220	M33X130	1	55000.330.130	M39X160*	5	55000.390.160
M27X230*	5	55000.270.230	M33X140	1	55000.330.140	M39X170*	5	55000.390.170
M27X240	3	55000.270.240	M33X150	1	55000.330.150	M39X180*	5	55000.390.180
M27X250*	5	55000.270.250	M33X160	1	55000.330.160	M39X200*	5	55000.390.200
M27X260*	5	55000.270.260	M33X170	1	55000.330.170			
M27X270*	5	55000.270.270	M33X180	1	55000.330.180	M42X120*	5	55000.420.120
M27X280*	5	55000.270.280	M33X190	1	55000.330.190	M42X130*	5	55000.420.130
M27X290*	5	55000.270.290	M33X200	1	55000.330.200	M42X140*	5	55000.420.140
M27X300*	5	55000.270.300	M33X210*	5	55000.330.210	M42X150*	5	55000.420.150
			M33X220	1	55000.330.220	M42X160*	5	55000.420.160
M30X80*	10	55000.300.080	M33X230*	5	55000.330.230	M42X190*	5	55000.420.190
M30X85*	10	55000.300.085	M33X240	1	55000.330.240	M42X200*	5	55000.420.200
M30X90	1	55000.300.090	M33X250*	5	55000.330.250			
M30X95*	10	55000.300.095	M33X260	1	55000.330.260	M45X140*	5	55000.450.140
M30X100	1	55000.300.100	M33X290*	5	55000.330.290	M45X180*	5	55000.450.180
M30X110	1	55000.300.110	M33X300*	5	55000.330.300			
M30X120	1	55000.300.120				M48X150*	5	55000.480.150
M30X130	1	55000.300.130	M36X100	1	55000.360.100	M48X180*	5	55000.480.180
M30X140	1	55000.300.140	M36X110	1	55000.360.110	M48X200*	5	55000.480.200

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

53510 Vis à tête hexagonale filetage partiel R11A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 80

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X25	200	53510.050.025	M6X90*	100	53510.060.090	M8X100	50	53510.080.100
M5X30*	200	53510.050.030	M6X95*	100	53510.060.095	M8X110*	50	53510.080.110
M5X35*	200	53510.050.035	M6X100	100	53510.060.100	M8X120*	50	53510.080.120
M5X40*	200	53510.050.040	M6X110*	100	53510.060.110	M8X130*	50	53510.080.130
M5X45*	200	53510.050.045	M6X120*	100	53510.060.120	M8X140*	50	53510.080.140
M5X50*	200	53510.050.050	M6X130*	100	53510.060.130	M8X150*	50	53510.080.150
M5X55*	200	53510.050.055	M6X140*	100	53510.060.140	M8X160*	25	53510.080.160
M5X60*	200	53510.050.060	M6X150*	100	53510.060.150	M8X170*	25	53510.080.170
M5X65*	200	53510.050.065	M6X160*	100	53510.060.160	M8X180*	25	53510.080.180
M5X70*	100	53510.050.070	M6X170*	100	53510.060.170	M8X190*	25	53510.080.190
M5X75*	100	53510.050.075	M6X180*	100	53510.060.180	M8X200*	25	53510.080.200
M5X80*	100	53510.050.080	M6X190*	100	53510.060.190	M8X220*	25	53510.080.220
M5X90*	100	53510.050.090	M6X200*	100	53510.060.200			
M5X100*	100	53510.050.100				M10X35/S=17*	100	53510.100.035
			M8X30*	100	53510.080.030	M10X40/S=17	50	53510.100.040
M6X25*	200	53510.060.025	M8X35*	100	53510.080.035	M10X45/S=17	50	53510.100.045
M6X30	100	53510.060.030	M8X40	50	53510.080.040	M10X50/S=17	50	53510.100.050
M6X35	100	53510.060.035	M8X45	50	53510.080.045	M10X55/S=17*	50	53510.100.055
M6X40	100	53510.060.040	M8X50	50	53510.080.050	M10X60/S=17	50	53510.100.060
M6X45*	100	53510.060.045	M8X55*	100	53510.080.055	M10X65/S=17*	50	53510.100.065
M6X50	100	53510.060.050	M8X60	50	53510.080.060	M10X70/S=17	50	53510.100.070
M6X55*	100	53510.060.055	M8X65*	100	53510.080.065	M10X75/S=17*	50	53510.100.075
M6X60	100	53510.060.060	M8X70	50	53510.080.070	M10X80/S=17	50	53510.100.080
M6X65	100	53510.060.065	M8X75*	50	53510.080.075	M10X85/S=17*	50	53510.100.085
M6X70	100	53510.060.070	M8X80	50	53510.080.080	M10X90/S=17	50	53510.100.090
M6X75*	100	53510.060.075	M8X85*	50	53510.080.085	M10X95/S=17*	50	53510.100.095
M6X80	100	53510.060.080	M8X90*	50	53510.080.090	M10X100/S=17	50	53510.100.100
M6X85*	100	53510.060.085	M8X95*	50	53510.080.095	M10X110/S=17*	50	53510.100.110

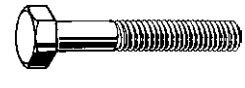
53510 Vis à tête hexagonale filetage partiel ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X120/S=17*	50	53510.100.120	M14X70/S=22*	50	53510.140.070	M20X90	10	53510.200.090
M10X130/S=17*	50	53510.100.130	M14X75/S=22*	25	53510.140.075	M20X95*	25	53510.200.095
M10X140/S=17*	50	53510.100.140	M14X80/S=22*	25	53510.140.080	M20X100	10	53510.200.100
M10X150/S=17*	50	53510.100.150	M14X90/S=22*	25	53510.140.090	M20X110*	25	53510.200.110
M10X160/S=17*	25	53510.100.160	M14X95/S=22*	25	53510.140.095	M20X120	10	53510.200.120
M10X170/S=17*	25	53510.100.170	M14X100/S=22*	25	53510.140.100	M20X130*	25	53510.200.130
M10X180/S=17*	25	53510.100.180	M14X110/S=22*	25	53510.140.110	M20X140*	25	53510.200.140
M10X190/S=17*	25	53510.100.190	M14X120/S=22*	25	53510.140.120	M20X150	10	53510.200.150
M10X200/S=17*	25	53510.100.200	M14X130/S=22*	25	53510.140.130	M20X160*	10	53510.200.160
M10X210/S=17*	10	53510.100.210	M14X140/S=22*	25	53510.140.140	M20X170*	10	53510.200.170
M10X220/S=17*	10	53510.100.220	M14X160/S=22*	10	53510.140.160	M20X180*	10	53510.200.180
M10X230/S=17*	10	53510.100.230	M14X180/S=22*	10	53510.140.180	M20X190*	10	53510.200.190
M10X240/S=17*	10	53510.100.240				M20X200*	10	53510.200.200
M10X250/S=17*	10	53510.100.250	M16X50	25	53510.160.050	M20X210*	10	53510.200.210
			M16X55	25	53510.160.055	M20X220*	10	53510.200.220
M12X40/S=19	50	53510.120.040	M16X60	25	53510.160.060	M20X230*	10	53510.200.230
M12X45/S=19	25	53510.120.045	M16X65	25	53510.160.065	M20X240*	10	53510.200.240
M12X50/S=19	25	53510.120.050	M16X70	25	53510.160.070	M20X250*	10	53510.200.250
M12X55/S=19	25	53510.120.055	M16X75	25	53510.160.075			
M12X60/S=19	25	53510.120.060	M16X80	25	53510.160.080	M24X70*	10	53510.240.070
M12X65/S=19	25	53510.120.065	M16X85*	25	53510.160.085	M24X75*	10	53510.240.075
M12X70/S=19	25	53510.120.070	M16X90	25	53510.160.090	M24X80	10	53510.240.080
M12X75/S=19	25	53510.120.075	M16X95*	25	53510.160.095	M24X85*	10	53510.240.085
M12X80/S=19	25	53510.120.080	M16X100	25	53510.160.100	M24X90	10	53510.240.090
M12X85/S=19*	25	53510.120.085	M16X110	25	53510.160.110	M24X95*	10	53510.240.095
M12X90/S=19	25	53510.120.090	M16X120	25	53510.160.120	M24X100	10	53510.240.100
M12X95/S=19*	25	53510.120.095	M16X130*	25	53510.160.130	M24X110*	10	53510.240.110
M12X100/S=19	25	53510.120.100	M16X140	25	53510.160.140	M24X120	10	53510.240.120
M12X110/S=19*	25	53510.120.110	M16X150	25	53510.160.150	M24X130*	10	53510.240.130
M12X120/S=19	25	53510.120.120	M16X160*	10	53510.160.160	M24X140*	10	53510.240.140
M12X130/S=19*	25	53510.120.130	M16X170*	10	53510.160.170	M24X150	10	53510.240.150
M12X140/S=19*	25	53510.120.140	M16X180*	10	53510.160.180	M24X160*	10	53510.240.160
M12X150/S=19*	25	53510.120.150	M16X190*	10	53510.160.190	M24X170*	10	53510.240.170
M12X160/S=19*	10	53510.120.160	M16X200*	10	53510.160.200	M24X180*	10	53510.240.180
M12X170/S=19*	10	53510.120.170	M16X210*	10	53510.160.210	M24X190*	10	53510.240.190
M12X180/S=19*	10	53510.120.180	M16X220*	10	53510.160.220	M24X200*	10	53510.240.200
M12X190/S=19*	10	53510.120.190	M16X230*	10	53510.160.230	M24X220*	5	53510.240.220
M12X200/S=19*	10	53510.120.200	M16X240*	10	53510.160.240	M24X230*	5	53510.240.230
M12X210/S=19*	10	53510.120.210	M16X250*	10	53510.160.250	M24X240*	5	53510.240.240
M12X220/S=19*	10	53510.120.220	M16X260*	10	53510.160.260	M24X250*	5	53510.240.250
M12X230/S=19*	10	53510.120.230				M24X260*	5	53510.240.260
M12X240/S=19*	10	53510.120.240	M20X55*	25	53510.200.055	M24X280*	5	53510.240.280
M12X250/S=19*	10	53510.120.250	M20X60*	25	53510.200.060	M24X300*	5	53510.240.300
			M20X65*	25	53510.200.065			
M14X50/S=22*	50	53510.140.050	M20X70	10	53510.200.070	M27X130*	10	53510.270.130
M14X55/S=22*	50	53510.140.055	M20X75*	25	53510.200.075			
M14X60/S=22*	50	53510.140.060	M20X80	10	53510.200.080	M30X90*	10	53510.300.090
M14X65/S=22*	50	53510.140.065	M20X85*	25	53510.200.085			

23010 Vis à tête hexagonale filetage partiel G90A

Filetage Filetage métrique
Matière Acier 25CrMo4+QT
Classe KG

RoHS



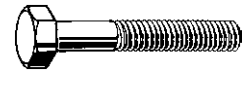
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X100	10	23010.200.100	M24X120	10	23010.240.120	M30X150	5	23010.300.150
M20X120	10	23010.200.120	M24X140	10	23010.240.140			

Caractéristiques spécifiques aux vis à tête hexagonale:
- Acier 25CrMo4+QT no. de matériau 1.7218.
- Peuvent être soumises à température élevée, jusqu'à 400°C.
- Longueurs de filetage ne sont plus conformes à la ISO 4014.
- Propriétés mécaniques conformes à la EN 10269.
- La tête de la vis est marquée du signe de marquage KG, suivant la DIN 267-13.

56090 Vis à tête hexagonale filetage partiel plastique W02A

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

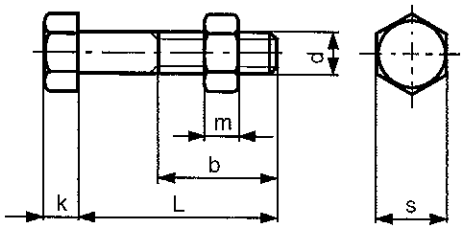
DIN	**≈931**
ISO	≈4014
NEN	≈1555
ASME	≈B18.2.3.1M
NF	≈E25-112



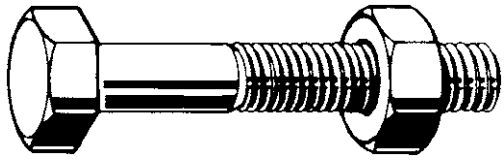
d x L/b	✉	No. d'article	d x L/b	✉	No. d'article	d x L/b	✉	No. d'article
M8X70	50	56090.080.070	M12X40/30	25	56090.120.040	M12X60/50	25	56090.120.060
M10X60/50	25	56090.100.060	M12X50/50	25	56090.120.050	M12X80/30	25	56090.120.080

1

Vis à tête hexagonale filetage partiel avec écrou hexagonale



DIN	**601/555 (1987)**
ISO	4016/-
NEN	102/697
NF	E25-115-1/E25-402



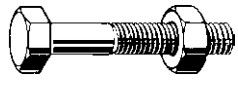
Données techniques

d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	k	m	P	s
M6	18	24	37	4	5	1	10
M8	22	28	41	5.3	6.5	1.25	13
M10	26	32	45	6.4	8	1.5	17
M12	30	36	49	7.5	10	1.75	19
M14	34	40	53	8.8	11	2	22
M16	38	44	57	10	13	2	24
M20	46	52	65	12.5	16	2.5	30
M24	54	60	73	15	19	3	36

- La dimension b est une référence qui est égale à la longueur filetée minimale.

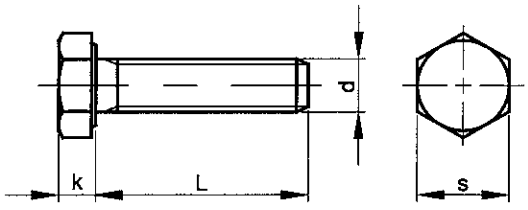
08200 **Vis à tête hexagonale filetage partiel avec écrou hexagonale** **E03A**

Filetage	Filetage métrique
Matière	Acier
Classe	≥4.6
Revêtement	Electro zingué

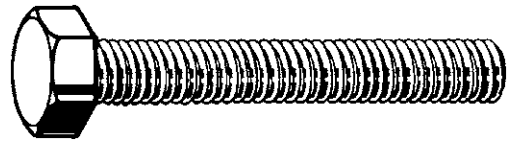


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16	500	08200.060.016	M10X100	100	08200.100.100	M16X110	25	08200.160.110
M6X20	500	08200.060.020	M10X110	50	08200.100.110	M16X120	25	08200.160.120
M6X25	500	08200.060.025	M10X120	50	08200.100.120	M16X130	25	08200.160.130
M6X30	500	08200.060.030	M10X140	50	08200.100.140	M16X140	25	08200.160.140
M6X40	200	08200.060.040				M16X160	25	08200.160.160
M6X50	200	08200.060.050	M12X25	100	08200.120.025	M16X180	25	08200.160.180
M6X60	200	08200.060.060	M12X30	100	08200.120.030	M16X200	25	08200.160.200
M6X70	200	08200.060.070	M12X35	100	08200.120.035			
M6X80	200	08200.060.080	M12X40	100	08200.120.040	M20X40	25	08200.200.040
M6X100	100	08200.060.100	M12X45	100	08200.120.045	M20X50	25	08200.200.050
			M12X50	100	08200.120.050	M20X60	25	08200.200.060
M8X16	200	08200.080.016	M12X55	100	08200.120.055	M20X65	25	08200.200.065
M8X20	200	08200.080.020	M12X60	100	08200.120.060	M20X70	25	08200.200.070
M8X25	200	08200.080.025	M12X70	50	08200.120.070	M20X75	25	08200.200.075
M8X30	200	08200.080.030	M12X80	50	08200.120.080	M20X80	25	08200.200.080
M8X40	200	08200.080.040	M12X100	50	08200.120.100	M20X90	25	08200.200.090
M8X45	200	08200.080.045	M12X110	50	08200.120.110	M20X100	25	08200.200.100
M8X50	200	08200.080.050	M12X130	50	08200.120.130	M20X110	25	08200.200.110
M8X55	200	08200.080.055	M12X150	50	08200.120.150	M20X120	25	08200.200.120
M8X60	200	08200.080.060	M12X180	25	08200.120.180	M20X130	25	08200.200.130
M8X70	200	08200.080.070	M12X260	25	08200.120.260	M20X140	25	08200.200.140
M8X80	200	08200.080.080				M20X150	10	08200.200.150
M8X90	100	08200.080.090	M16X35	50	08200.160.035	M20X160	10	08200.200.160
M8X100	100	08200.080.100	M16X40	50	08200.160.040	M20X180	10	08200.200.180
			M16X45	50	08200.160.045	M20X200	10	08200.200.200
M10X25	200	08200.100.025	M16X50	50	08200.160.050	M20X220	10	08200.200.220
M10X30	200	08200.100.030	M16X55	50	08200.160.055	M20X240	10	08200.200.240
M10X35	100	08200.100.035	M16X60	50	08200.160.060			
M10X40	100	08200.100.040	M16X65	25	08200.160.065	M24X70	25	08200.240.070
M10X45	100	08200.100.045	M16X70	25	08200.160.070	M24X80	25	08200.240.080
M10X50	100	08200.100.050	M16X80	25	08200.160.080	M24X90	10	08200.240.090
M10X70	100	08200.100.070	M16X90	25	08200.160.090	M24X100	10	08200.240.100
M10X90	100	08200.100.090	M16X100	25	08200.160.100	M24X110	10	08200.240.110

Vis à tête hexagonale filetage total



ISO	**4017**
DIN	933
NEN	1568
ASME	B18.2.3.1M
NF	E25-114



Données techniques

d	k	P	s
M2	1.4	0.4	4
M2.5	1.7	0.45	5
M3	2	0.5	5.5
M4	2.8	0.7	7
M5	3.5	0.8	8
M6	4	1	10
M7	4.8	1	11
M8	5.3	1.25	13
M10 (DIN)	6.4	1.5	17
M10	6.4	1.5	16
M12 (DIN)	7.5	1.75	19
M12	7.5	1.75	18
M14 (DIN)	8.8	2	22
M14	8.8	2	21
M16	10	2	24
M18	11.5	2.5	27
M20	12.5	2.5	30
M22 (DIN)	14	2.5	32
M22	14	2.5	34
M24	15	3	36
M27	17	3	41
M30	18.7	3.5	46
M33	21	3.5	50
M36	22.5	4	55
M39	25	4	60
M42	26	4.5	65
M45	28	4.5	70
M48	30	5	75
M52	33	5	80
M64	40	6	95

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Couleur	Code	Page
M	Hexagonale	Ac	8.8				01010	1-20
M	Hexagonale	Ac	8.8	Elzn			01210	1-21
M	Hexagonale	Ac	8.8	Elzn p.jaune			01230	1-22
M	Hexagonale	Ac	8.8	FLZNNC-NC6			01236	1-24
M	Hexagonale	Ac	8.8	Galv.	ISO métrique		01410	1-24
M	Hexagonale	Ac	8.8	Galv.	surcote		01430	1-25
M	Hexagonale	Ac	10.9				04110	1-26
M	Hexagonale	Ac	10.9	FLZNNC-NC6			04116	1-26
M	Hexagonale	Ac	12.9				04118	1-27
M	Hexagonale	Ac	5.6		pour appareil de pression		08760	1-27
M	Hexagonale	INOX A2	70				51010	1-27
M	Hexagonale	INOX A4	70				55010	1-29
M	Hexagonale	INOX A4	80				53520	1-31
M	Hexagonale	INOX A5	70				53521	1-32
M	Hexagonale	Al P40					45010	1-33
M	Hexagonale	Al P60					45210	1-33
M	Hexagonale	Kuprodur Cu5	60				45810	1-33
M	Hexagonale	Lt Cu2/Cu3					46010	1-33
M	Hexagonale	Lt Cu2/Cu3		Nickelé			46060	1-34
M	Hexagonale	Ti ASTM	Gr.2				45910	1-34
M	Hexagonale	Plastique PA	PA 6.6			Blanc	56100	1-34

01010 Vis à tête hexagonale filetage total — A01A

Filetage Filetage métrique
Matière Acier
Classe 8.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X8	500	01010.040.008	M8X120	100	01010.080.120	M16X50	50	01010.160.050
M4X10	500	01010.040.010				M16X55	50	01010.160.055
M4X12	500	01010.040.012	M10X12/S=17	200	01010.100.012	M16X60	50	01010.160.060
M4X16	500	01010.040.016	M10X16/S=17	200	01010.100.016	M16X65	25	01010.160.065
M4X20	500	01010.040.020	M10X20/S=17	200	01010.100.020	M16X70	25	01010.160.070
M4X25	500	01010.040.025	M10X22/S=17	200	01010.100.022	M16X75	25	01010.160.075
M4X30	500	01010.040.030	M10X25/S=17	200	01010.100.025	M16X80	25	01010.160.080
M4X35	500	01010.040.035	M10X28/S=17	200	01010.100.028	M16X90	25	01010.160.090
M4X40	500	01010.040.040	M10X30/S=17	200	01010.100.030	M16X100	25	01010.160.100
M4X50	500	01010.040.050	M10X35/S=17	100	01010.100.035	M16X110	25	01010.160.110
			M10X40/S=17	100	01010.100.040	M16X120	25	01010.160.120
M5X8	200	01010.050.008	M10X45/S=17	100	01010.100.045	M16X130	25	01010.160.130
M5X10	200	01010.050.010	M10X50/S=17	100	01010.100.050	M16X140	25	01010.160.140
M5X12	200	01010.050.012	M10X55/S=17	100	01010.100.055	M16X150	25	01010.160.150
M5X16	200	01010.050.016	M10X60/S=17	100	01010.100.060	M16X160	25	01010.160.160
M5X18	200	01010.050.018	M10X65/S=17	100	01010.100.065	M16X180	25	01010.160.180
M5X20	200	01010.050.020	M10X70/S=17	100	01010.100.070	M16X200	25	01010.160.200
M5X25	200	01010.050.025	M10X75/S=17	100	01010.100.075			
M5X30	200	01010.050.030	M10X80/S=17	100	01010.100.080	M18X30	50	01010.180.030
M5X35	200	01010.050.035	M10X90/S=17	100	01010.100.090	M18X35	50	01010.180.035
M5X40	200	01010.050.040	M10X100/S=17	100	01010.100.100	M18X40	50	01010.180.040
M5X50	200	01010.050.050	M10X110/S=17	50	01010.100.110	M18X45	50	01010.180.045
M5X60	200	01010.050.060	M10X120/S=17	50	01010.100.120	M18X50	50	01010.180.050
			M10X130/S=17	50	01010.100.130	M18X55	25	01010.180.055
M6X8	200	01010.060.008	M10X140/S=17	50	01010.100.140	M18X60	25	01010.180.060
M6X10	200	01010.060.010	M10X150/S=17	50	01010.100.150	M18X70	25	01010.180.070
M6X12	200	01010.060.012				M18X80	25	01010.180.080
M6X14	200	01010.060.014	M12X16/S=19	100	01010.120.016	M18X90	25	01010.180.090
M6X16	200	01010.060.016	M12X20/S=19	100	01010.120.020	M18X100	25	01010.180.100
M6X18	200	01010.060.018	M12X25/S=19	100	01010.120.025	M18X110	25	01010.180.110
M6X20	200	01010.060.020	M12X28/S=19	100	01010.120.028	M18X120	25	01010.180.120
M6X22	200	01010.060.022	M12X30/S=19	100	01010.120.030			
M6X25	200	01010.060.025	M12X35/S=19	100	01010.120.035	M20X30	25	01010.200.030
M6X30	200	01010.060.030	M12X40/S=19	100	01010.120.040	M20X35	25	01010.200.035
M6X35	200	01010.060.035	M12X45/S=19	100	01010.120.045	M20X40	25	01010.200.040
M6X40	200	01010.060.040	M12X50/S=19	100	01010.120.050	M20X45	25	01010.200.045
M6X45	200	01010.060.045	M12X55/S=19	100	01010.120.055	M20X50	25	01010.200.050
M6X50	200	01010.060.050	M12X60/S=19	100	01010.120.060	M20X55	25	01010.200.055
M6X55	200	01010.060.055	M12X65/S=19	50	01010.120.065	M20X60	25	01010.200.060
M6X60	200	01010.060.060	M12X70/S=19	50	01010.120.070	M20X65	25	01010.200.065
M6X70	200	01010.060.070	M12X75/S=19	50	01010.120.075	M20X70	25	01010.200.070
M6X80	200	01010.060.080	M12X80/S=19	50	01010.120.080	M20X75	25	01010.200.075
			M12X90/S=19	50	01010.120.090	M20X80	25	01010.200.080
M7X12	200	01010.070.012	M12X100/S=19	50	01010.120.100	M20X90	25	01010.200.090
M7X16	200	01010.070.016	M12X110/S=19	50	01010.120.110	M20X100	25	01010.200.100
M7X20	200	01010.070.020	M12X120/S=19	50	01010.120.120	M20X110	25	01010.200.110
M7X25	200	01010.070.025	M12X130/S=19	50	01010.120.130	M20X120	25	01010.200.120
M7X30	200	01010.070.030	M12X140/S=19	50	01010.120.140	M20X130	25	01010.200.130
M7X35	200	01010.070.035	M12X150/S=19	50	01010.120.150	M20X140	25	01010.200.140
M7X40	200	01010.070.040	M12X160/S=19	50	01010.120.160	M20X150	10	01010.200.150
M7X45	200	01010.070.045	M12X180/S=19	50	01010.120.180	M20X160	10	01010.200.160
M7X50	200	01010.070.050				M20X180	10	01010.200.180
			M14X20/S=22	100	01010.140.020	M20X200	10	01010.200.200
M8X10	200	01010.080.010	M14X25/S=22	100	01010.140.025			
M8X12	200	01010.080.012	M14X30/S=22	100	01010.140.030	M22X40/S=32	25	01010.220.040
M8X14	200	01010.080.014	M14X35/S=22	100	01010.140.035	M22X50/S=32	25	01010.220.050
M8X16	200	01010.080.016	M14X40/S=22	100	01010.140.040	M22X55/S=32	25	01010.220.055
M8X18	200	01010.080.018	M14X45/S=22	50	01010.140.045	M22X60/S=32	25	01010.220.060
M8X20	200	01010.080.020	M14X50/S=22	50	01010.140.050	M22X65/S=32	25	01010.220.065
M8X22	200	01010.080.022	M14X55/S=22	50	01010.140.055	M22X70/S=32	25	01010.220.070
M8X25	200	01010.080.025	M14X60/S=22	50	01010.140.060	M22X80/S=32	25	01010.220.080
M8X30	200	01010.080.030	M14X65/S=22	50	01010.140.065	M22X90/S=32	25	01010.220.090
M8X35	200	01010.080.035	M14X70/S=22	50	01010.140.070	M22X100/S=32	10	01010.220.100
M8X40	200	01010.080.040	M14X75/S=22	50	01010.140.075	M22X120/S=32	25	01010.220.120
M8X45	200	01010.080.045	M14X80/S=22	50	01010.140.080	M22X150/S=32	10	01010.220.150
M8X50	200	01010.080.050	M14X90/S=22	50	01010.140.090			
M8X55	200	01010.080.055	M14X100/S=22	50	01010.140.100	M24X40	25	01010.240.040
M8X60	200	01010.080.060	M14X120/S=22	50	01010.140.120	M24X45	25	01010.240.045
M8X65	200	01010.080.065				M24X50	25	01010.240.050
M8X70	200	01010.080.070	M16X20	50	01010.160.020	M24X55	25	01010.240.055
M8X75	200	01010.080.075	M16X25	50	01010.160.025	M24X60	25	01010.240.060
M8X80	200	01010.080.080	M16X30	50	01010.160.030	M24X65	25	01010.240.065
M8X90	100	01010.080.090	M16X35	50	01010.160.035	M24X70	25	01010.240.070
M8X100	100	01010.080.100	M16X40	50	01010.160.040	M24X75	25	01010.240.075
M8X110	100	01010.080.110	M16X45	50	01010.160.045	M24X80	25	01010.240.080

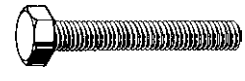
01010 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M24X90	10	01010.240.090	M30X80	10	01010.300.080	M36X140	5	01010.360.140
M24X100	10	01010.240.100	M30X90	10	01010.300.090	M36X160	5	01010.360.160
M24X110	10	01010.240.110	M30X100	10	01010.300.100	M36X180	5	01010.360.180
M24X120	10	01010.240.120	M30X110	10	01010.300.110			
M24X130	10	01010.240.130	M30X120	10	01010.300.120	M39X80	1	01010.390.080
M24X140	10	01010.240.140	M30X130	10	01010.300.130	M39X90	1	01010.390.090
M24X150	10	01010.240.150	M30X140	5	01010.300.140	M39X100	1	01010.390.100
M24X160	10	01010.240.160	M30X160	5	01010.300.160	M39X150	1	01010.390.150
M24X200	10	01010.240.200	M30X180	5	01010.300.180			
			M30X200	5	01010.300.200	M42X80	1	01010.420.080
M27X50	10	01010.270.050				M42X90	1	01010.420.090
M27X60	10	01010.270.060	M33X60	5	01010.330.060	M42X100	1	01010.420.100
M27X70	10	01010.270.070	M33X70	5	01010.330.070	M42X120	1	01010.420.120
M27X75	10	01010.270.075	M33X80	5	01010.330.080			
M27X80	10	01010.270.080	M33X90	5	01010.330.090	M45X90	1	01010.450.090
M27X90	10	01010.270.090	M33X100	5	01010.330.100	M45X100	1	01010.450.100
M27X100	10	01010.270.100	M33X140	5	01010.330.140			
M27X110	10	01010.270.110				M48X100	1	01010.480.100
M27X120	10	01010.270.120	M36X50	5	01010.360.050	M48X110	1	01010.480.110
			M36X60	5	01010.360.060	M48X120	1	01010.480.120
M30X40	10	01010.300.040	M36X70	5	01010.360.070	M48X180	5	01010.480.180
M30X50	10	01010.300.050	M36X80	5	01010.360.080			
M30X60	10	01010.300.060	M36X90	5	01010.360.090	M52X100	1	01010.520.100
M30X65	10	01010.300.065	M36X100	5	01010.360.100	M52X120	1	01010.520.120
M30X70	10	01010.300.070	M36X110	5	01010.360.110			
M30X75	10	01010.300.075	M36X130	5	01010.360.130	M64X160	1	01010.640.160

01210 Vis à tête hexagonale filetage total A05A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	500	01210.030.006	M6X12	200	01210.060.012	M8X35	200	01210.080.035
M3X8	500	01210.030.008	M6X14	200	01210.060.014	M8X40	200	01210.080.040
M3X10	500	01210.030.010	M6X16	200	01210.060.016	M8X45	200	01210.080.045
M3X12	500	01210.030.012	M6X18	200	01210.060.018	M8X50	200	01210.080.050
M3X16	500	01210.030.016	M6X20	200	01210.060.020	M8X55	200	01210.080.055
M3X20	500	01210.030.020	M6X22	200	01210.060.022	M8X60	200	01210.080.060
M3X25	500	01210.030.025	M6X25	200	01210.060.025	M8X65	200	01210.080.065
M3X30	500	01210.030.030	M6X30	200	01210.060.030	M8X70	200	01210.080.070
M3X40	500	01210.030.040	M6X35	200	01210.060.035	M8X75	200	01210.080.075
			M6X40	200	01210.060.040	M8X80	200	01210.080.080
M4X6	500	01210.040.006	M6X45	200	01210.060.045	M8X90	100	01210.080.090
M4X8	500	01210.040.008	M6X50	200	01210.060.050	M8X100	100	01210.080.100
M4X10	500	01210.040.010	M6X55	200	01210.060.055	M8X110	100	01210.080.110
M4X12	500	01210.040.012	M6X60	200	01210.060.060	M8X120	100	01210.080.120
M4X16	500	01210.040.016	M6X65	200	01210.060.065	M8X130	100	01210.080.130
M4X20	500	01210.040.020	M6X70	200	01210.060.070	M8X140	100	01210.080.140
M4X25	500	01210.040.025	M6X75	200	01210.060.075	M8X150	50	01210.080.150
M4X30	500	01210.040.030	M6X80	200	01210.060.080			
M4X35	500	01210.040.035	M6X90	100	01210.060.090	M10X10/S=17	200	01210.100.010
M4X40	500	01210.040.040	M6X100	100	01210.060.100	M10X12/S=17	200	01210.100.012
M4X45	500	01210.040.045	M6X120	100	01210.060.120	M10X14/S=17	200	01210.100.014
M4X50	500	01210.040.050				M10X16/S=17	200	01210.100.016
M4X60	200	01210.040.060	M7X10	200	01210.070.010	M10X16/S=16	200	01210.100.017
			M7X12	200	01210.070.012	M10X20/S=17	200	01210.100.020
M5X6	200	01210.050.006	M7X16	200	01210.070.016	M10X20/S=16	200	01210.100.021
M5X8	200	01210.050.008	M7X20	200	01210.070.020	M10X22/S=17	200	01210.100.022
M5X10	200	01210.050.010	M7X25	200	01210.070.025	M10X25/S=17	200	01210.100.025
M5X12	200	01210.050.012	M7X30	200	01210.070.030	M10X25/S=16	200	01210.100.026
M5X16	200	01210.050.016	M7X35	200	01210.070.035	M10X30/S=17	200	01210.100.030
M5X18	200	01210.050.018	M7X40	200	01210.070.040	M10X30/S=16	200	01210.100.031
M5X20	200	01210.050.020	M7X45	200	01210.070.045	M10X35/S=17	100	01210.100.035
M5X22	200	01210.050.022	M7X50	200	01210.070.050	M10X35/S=16	100	01210.100.036
M5X25	200	01210.050.025	M7X60	200	01210.070.060	M10X40/S=17	100	01210.100.040
M5X30	200	01210.050.030	M7X70	200	01210.070.070	M10X40/S=16	100	01210.100.041
M5X35	200	01210.050.035				M10X45/S=17	100	01210.100.045
M5X40	200	01210.050.040	M8X10	200	01210.080.010	M10X45/S=16	100	01210.100.046
M5X45	200	01210.050.045	M8X12	200	01210.080.012	M10X50/S=17	100	01210.100.050
M5X50	200	01210.050.050	M8X14	200	01210.080.014	M10X50/S=16	100	01210.100.051
M5X55	200	01210.050.055	M8X16	200	01210.080.016	M10X55/S=17	100	01210.100.055
M5X60	200	01210.050.060	M8X18	200	01210.080.018	M10X60/S=17	100	01210.100.060
M5X70	200	01210.050.070	M8X20	200	01210.080.020	M10X60/S=16	100	01210.100.061
			M8X22	200	01210.080.022	M10X65/S=17	100	01210.100.065
M6X8	200	01210.060.008	M8X25	200	01210.080.025	M10X65/S=16	100	01210.100.066
M6X10	200	01210.060.010	M8X30	200	01210.080.030	M10X70/S=17	100	01210.100.070

01210 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X75/S=17	100	01210.100.075	M14X90/S=22	50	01210.140.090	M22X70/S=32	25	01210.220.070
M10X80/S=17	100	01210.100.080	M14X100/S=22	50	01210.140.100	M22X80/S=32	25	01210.220.080
M10X90/S=17	100	01210.100.090	M14X110/S=22	50	01210.140.110	M22X90/S=32	25	01210.220.090
M10X100/S=17	100	01210.100.100	M14X120/S=22	50	01210.140.120	M22X100/S=32	10	01210.220.100
M10X110/S=17	50	01210.100.110						
M10X120/S=17	50	01210.100.120	M16X20	50	01210.160.020	M24X30	25	01210.240.030
M10X130/S=17	50	01210.100.130	M16X25	50	01210.160.025	M24X35	25	01210.240.035
M10X140/S=17	50	01210.100.140	M16X30	50	01210.160.030	M24X40	25	01210.240.040
M10X150/S=17	50	01210.100.150	M16X35	50	01210.160.035	M24X45	25	01210.240.045
M10X170/S=17	50	01210.100.170	M16X40	50	01210.160.040	M24X50	25	01210.240.050
			M16X45	50	01210.160.045	M24X55	25	01210.240.055
M12X12/S=19	100	01210.120.012	M16X50	50	01210.160.050	M24X60	25	01210.240.060
M12X16/S=19	100	01210.120.016	M16X55	50	01210.160.055	M24X65	25	01210.240.065
M12X20/S=19	100	01210.120.020	M16X60	50	01210.160.060	M24X70	25	01210.240.070
M12X20/S=18	100	01210.120.021	M16X65	25	01210.160.065	M24X75	25	01210.240.075
M12X22/S=19	100	01210.120.022	M16X70	25	01210.160.070	M24X80	25	01210.240.080
M12X25/S=19	100	01210.120.025	M16X75	25	01210.160.075	M24X90	10	01210.240.090
M12X25/S=18	100	01210.120.026	M16X80	25	01210.160.080	M24X100	10	01210.240.100
M12X30/S=19	100	01210.120.030	M16X90	25	01210.160.090	M24X110	10	01210.240.110
M12X30/S=18	100	01210.120.031	M16X100	25	01210.160.100	M24X120	10	01210.240.120
M12X35/S=19	100	01210.120.035	M16X110	25	01210.160.110	M24X130	10	01210.240.130
M12X35/S=18	100	01210.120.036	M16X120	25	01210.160.120	M24X140	10	01210.240.140
M12X40/S=19	100	01210.120.040	M16X130	25	01210.160.130	M24X150	10	01210.240.150
M12X40/S=18	100	01210.120.041	M16X140	25	01210.160.140	M24X160	10	01210.240.160
M12X45/S=19	100	01210.120.045	M16X150	25	01210.160.150	M24X180	10	01210.240.180
M12X45/S=18	100	01210.120.046	M16X160	25	01210.160.160	M24X200	10	01210.240.200
M12X50/S=19	100	01210.120.050	M16X180	25	01210.160.180			
M12X50/S=18	100	01210.120.051	M16X200	25	01210.160.200	M27X50	10	01210.270.050
M12X55/S=19	100	01210.120.055				M27X60	10	01210.270.060
M12X60/S=19	100	01210.120.060	M18X30	50	01210.180.030	M27X70	10	01210.270.070
M12X60/S=18	100	01210.120.061	M18X35	50	01210.180.035	M27X80	10	01210.270.080
M12X65/S=19	50	01210.120.065	M18X40	50	01210.180.040	M27X90	10	01210.270.090
M12X70/S=19	50	01210.120.070	M18X45	50	01210.180.045	M27X100	10	01210.270.100
M12X70/S=18	50	01210.120.071	M18X50	50	01210.180.050	M27X120	10	01210.270.120
M12X75/S=19	50	01210.120.075	M18X55	25	01210.180.055	M27X140	10	01210.270.140
M12X80/S=19	50	01210.120.080	M18X60	25	01210.180.060	M27X160	10	01210.270.160
M12X80/S=18	50	01210.120.081	M18X70	25	01210.180.070			
M12X85/S=19	50	01210.120.085	M18X80	25	01210.180.080	M30X40	10	01210.300.040
M12X90/S=19	50	01210.120.090	M18X90	25	01210.180.090	M30X50	10	01210.300.050
M12X100/S=19	50	01210.120.100	M18X100	25	01210.180.100	M30X60	10	01210.300.060
M12X110/S=19	50	01210.120.110				M30X65	10	01210.300.065
M12X120/S=19	50	01210.120.120	M20X30	25	01210.200.030	M30X70	10	01210.300.070
M12X130/S=19	50	01210.120.130	M20X35	25	01210.200.035	M30X75	10	01210.300.075
M12X140/S=19	50	01210.120.140	M20X40	25	01210.200.040	M30X80	10	01210.300.080
M12X150/S=19	50	01210.120.150	M20X45	25	01210.200.045	M30X90	10	01210.300.090
M12X160/S=19	25	01210.120.160	M20X50	25	01210.200.050	M30X100	10	01210.300.100
M12X180/S=19	25	01210.120.180	M20X55	25	01210.200.055	M30X110	10	01210.300.110
			M20X60	25	01210.200.060	M30X120	10	01210.300.120
M14X20/S=22	100	01210.140.020	M20X65	25	01210.200.065	M30X140	10	01210.300.140
M14X20/S=21	100	01210.140.021	M20X70	25	01210.200.070	M30X150	10	01210.300.150
M14X25/S=22	100	01210.140.025	M20X75	25	01210.200.075	M30X160	10	01210.300.160
M14X25/S=21	100	01210.140.026	M20X80	25	01210.200.080	M30X200	10	01210.300.200
M14X30/S=22	100	01210.140.030	M20X90	25	01210.200.090			
M14X35/S=22	100	01210.140.035	M20X100	25	01210.200.100	M33X60	5	01210.330.060
M14X35/S=21	100	01210.140.036	M20X110	25	01210.200.110	M33X70	5	01210.330.070
M14X40/S=22	100	01210.140.040	M20X120	25	01210.200.120	M33X80	5	01210.330.080
M14X40/S=21	100	01210.140.041	M20X130	25	01210.200.130	M33X90	5	01210.330.090
M14X45/S=22	50	01210.140.045	M20X140	25	01210.200.140	M33X100	5	01210.330.100
M14X45/S=21	50	01210.140.046	M20X150	10	01210.200.150			
M14X50/S=22	50	01210.140.050	M20X160	10	01210.200.160	M36X50	5	01210.360.050
M14X50/S=21	50	01210.140.051	M20X180	10	01210.200.180	M36X70	5	01210.360.070
M14X55/S=22	50	01210.140.055	M20X200	10	01210.200.200	M36X80	5	01210.360.080
M14X60/S=22	50	01210.140.060				M36X90	5	01210.360.090
M14X60/S=21	50	01210.140.061	M22X40/S=32	25	01210.220.040	M36X100	5	01210.360.100
M14X65/S=22	50	01210.140.065	M22X50/S=32	25	01210.220.050	M36X110	5	01210.360.110
M14X70/S=22	50	01210.140.070	M22X55/S=32	25	01210.220.055	M36X120	5	01210.360.120
M14X75/S=22	50	01210.140.075	M22X60/S=32	25	01210.220.060	M36X140	5	01210.360.140
M14X80/S=22	50	01210.140.080	M22X65/S=32	25	01210.220.065	M36X160	5	01210.360.160

01230 Vis à tête hexagonale filetage total A06A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X8	500	01230.030.008	M3X12	500	01230.030.012	M3X20	500	01230.030.020
M3X10	500	01230.030.010	M3X16	500	01230.030.016	M3X25	500	01230.030.025

01230 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article
M3X30	500	01230.030.030
M4X6	500	01230.040.006
M4X8	500	01230.040.008
M4X10	500	01230.040.010
M4X12	500	01230.040.012
M4X16	500	01230.040.016
M4X20	500	01230.040.020
M4X25	500	01230.040.025
M4X30	500	01230.040.030
M4X35	200	01230.040.035
M4X40	200	01230.040.040
M4X50	200	01230.040.050
M4X60	200	01230.040.060
M5X8	500	01230.050.008
M5X10	500	01230.050.010
M5X12	500	01230.050.012
M5X16	500	01230.050.016
M5X20	500	01230.050.020
M5X22	500	01230.050.022
M5X25	500	01230.050.025
M5X30	500	01230.050.030
M5X35	200	01230.050.035
M5X40	200	01230.050.040
M5X45	200	01230.050.045
M5X50	200	01230.050.050
M5X60	200	01230.050.060
M6X8	500	01230.060.008
M6X10	500	01230.060.010
M6X12	500	01230.060.012
M6X14	500	01230.060.014
M6X16	500	01230.060.016
M6X20	500	01230.060.020
M6X25	500	01230.060.025
M6X30	500	01230.060.030
M6X35	200	01230.060.035
M6X40	200	01230.060.040
M6X45	200	01230.060.045
M6X50	200	01230.060.050
M6X60	200	01230.060.060
M6X70	200	01230.060.070
M6X80	200	01230.060.080
M6X100	200	01230.060.100
M7X10	200	01230.070.010
M7X12	200	01230.070.012
M7X16	200	01230.070.016
M7X20	200	01230.070.020
M7X25	200	01230.070.025
M7X30	200	01230.070.030
M7X35	200	01230.070.035
M7X40	200	01230.070.040
M7X45	200	01230.070.045
M7X50	200	01230.070.050
M8X10	200	01230.080.010
M8X12	200	01230.080.012
M8X16	200	01230.080.016
M8X20	200	01230.080.020
M8X25	200	01230.080.025
M8X30	200	01230.080.030
M8X35	200	01230.080.035
M8X40	200	01230.080.040
M8X45	200	01230.080.045
M8X50	200	01230.080.050
M8X55	200	01230.080.055
M8X60	200	01230.080.060
M8X70	200	01230.080.070
M8X75	200	01230.080.075
M8X80	200	01230.080.080
M8X90	100	01230.080.090
M8X100	100	01230.080.100
M8X110	100	01230.080.110
M8X120	100	01230.080.120
M10X12/S=17	200	01230.100.012
M10X16/S=17	200	01230.100.016
M10X20/S=17	200	01230.100.020
M10X25/S=17	200	01230.100.025
M10X30/S=17	200	01230.100.030
M10X35/S=17	100	01230.100.035
M10X40/S=17	100	01230.100.040
M10X45/S=17	100	01230.100.045
M10X50/S=17	100	01230.100.050
M10X55/S=17	100	01230.100.055
M10X60/S=17	100	01230.100.060
M10X65/S=17	100	01230.100.065
M10X70/S=17	100	01230.100.070
M10X75/S=17	100	01230.100.075
M10X80/S=17	100	01230.100.080
M10X90/S=17	100	01230.100.090
M10X100/S=17	100	01230.100.100
M10X110/S=17	50	01230.100.110
M10X120/S=17	50	01230.100.120
M10X130/S=17	50	01230.100.130
M10X140/S=17	50	01230.100.140
M10X150/S=17	50	01230.100.150
M12X16/S=19	100	01230.120.016
M12X20/S=19	100	01230.120.020
M12X25/S=19	100	01230.120.025
M12X30/S=19	100	01230.120.030
M12X35/S=19	100	01230.120.035
M12X40/S=19	100	01230.120.040
M12X45/S=19	100	01230.120.045
M12X50/S=19	100	01230.120.050
M12X55/S=19	100	01230.120.055
M12X60/S=19	100	01230.120.060
M12X65/S=19	100	01230.120.065
M12X70/S=19	50	01230.120.070
M12X75/S=19	50	01230.120.075
M12X80/S=19	50	01230.120.080
M12X90/S=19	50	01230.120.090
M12X100/S=19	50	01230.120.100
M12X110/S=19	50	01230.120.110
M12X120/S=19	50	01230.120.120
M12X130/S=19	50	01230.120.130
M12X140/S=19	50	01230.120.140
M12X150/S=19	50	01230.120.150
M14X20/S=22	100	01230.140.020
M14X25/S=22	100	01230.140.025
M14X30/S=22	100	01230.140.030
M14X35/S=22	100	01230.140.035
M14X40/S=22	100	01230.140.040
M14X45/S=22	50	01230.140.045
M14X50/S=22	50	01230.140.050
M14X60/S=22	50	01230.140.060
M14X70/S=22	50	01230.140.070
M14X75/S=22	50	01230.140.075
M14X80/S=22	50	01230.140.080
M14X90/S=22	50	01230.140.090
M14X100/S=22	50	01230.140.100
M16X20	50	01230.160.020
M16X25	50	01230.160.025
M16X30	50	01230.160.030
M16X35	50	01230.160.035
M16X40	50	01230.160.040
M16X45	50	01230.160.045
M16X50	50	01230.160.050
M16X55	50	01230.160.055
M16X60	50	01230.160.060
M16X65	50	01230.160.065
M16X70	25	01230.160.070
M16X80	25	01230.160.080
M16X90	25	01230.160.090
M16X100	25	01230.160.100
M16X110	25	01230.160.110
M16X120	25	01230.160.120
M16X130	25	01230.160.130
M16X140	25	01230.160.140
M16X150	25	01230.160.150
M16X160	25	01230.160.160
M16X180	25	01230.160.180
M16X200	25	01230.160.200
M18X40	50	01230.180.040
M18X45	50	01230.180.045
M18X50	50	01230.180.050
M20X30	25	01230.200.030
M20X35	25	01230.200.035
M20X40	25	01230.200.040
M20X45	25	01230.200.045
M20X50	25	01230.200.050
M20X55	25	01230.200.055
M20X60	25	01230.200.060
M20X65	25	01230.200.065
M20X70	25	01230.200.070
M20X80	25	01230.200.080
M20X90	25	01230.200.090
M20X100	25	01230.200.100
M20X110	25	01230.200.110
M20X120	25	01230.200.120
M20X140	25	01230.200.140
M20X150	25	01230.200.150
M20X160	10	01230.200.160
M20X180	10	01230.200.180
M20X200	10	01230.200.200
M24X40	25	01230.240.040
M24X45	25	01230.240.045
M24X50	25	01230.240.050
M24X55	25	01230.240.055
M24X60	25	01230.240.060
M24X70	25	01230.240.070
M24X80	25	01230.240.080
M24X90	25	01230.240.090
M24X100	10	01230.240.100
M24X120	10	01230.240.120
M24X130	10	01230.240.130
M24X140	10	01230.240.140
M24X150	10	01230.240.150
M24X160	10	01230.240.160
M24X180	10	01230.240.180
M24X200	10	01230.240.200
M27X50	10	01230.270.050
M27X60	10	01230.270.060
M27X70	10	01230.270.070
M27X80	10	01230.270.080
M27X90	10	01230.270.090
M27X100	10	01230.270.100
M27X120	10	01230.270.120
M30X60	10	01230.300.060
M33X80	5	01230.330.080
M33X90	5	01230.330.090
M33X100	5	01230.330.100
M36X80	5	01230.360.080
M36X90	5	01230.360.090
M36X100	5	01230.360.100

01236 Vis à tête hexagonale filetage total — A96A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

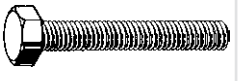


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	500	01236.040.010	M8X40	200	01236.080.040	M14X65/S=22	50	01236.140.065
M4X12	500	01236.040.012	M8X45	200	01236.080.045	M14X70/S=22	50	01236.140.070
M4X16	500	01236.040.016	M8X50	200	01236.080.050			
M4X20	500	01236.040.020	M8X60	200	01236.080.060	M16X20	50	01236.160.020
M4X25	500	01236.040.025	M8X70	200	01236.080.070	M16X25	50	01236.160.025
M4X30	500	01236.040.030	M8X80	200	01236.080.080	M16X30	50	01236.160.030
						M16X35	50	01236.160.035
M5X10	500	01236.050.010	M10X16/S=17	200	01236.100.016	M16X40	50	01236.160.040
M5X12	500	01236.050.012	M10X20/S=17	200	01236.100.020	M16X45	50	01236.160.045
M5X16	500	01236.050.016	M10X25/S=17	200	01236.100.025	M16X50	50	01236.160.050
M5X20	500	01236.050.020	M10X30/S=17	200	01236.100.030	M16X60	50	01236.160.060
M5X25	500	01236.050.025	M10X35/S=17	100	01236.100.035	M16X65	25	01236.160.065
M5X30	500	01236.050.030	M10X40/S=17	100	01236.100.040	M16X70	25	01236.160.070
M5X35	200	01236.050.035	M10X45/S=17	100	01236.100.045	M16X80	25	01236.160.080
M5X40	200	01236.050.040	M10X50/S=17	100	01236.100.050	M16X100	25	01236.160.100
M5X45	200	01236.050.045	M10X55/S=17	100	01236.100.055	M16X110	25	01236.160.110
M5X50	200	01236.050.050	M10X60/S=17	100	01236.100.060			
			M10X70/S=17	100	01236.100.070	M18X45	25	01236.180.045
M6X10	500	01236.060.010	M10X80/S=17	100	01236.100.080	M18X50	50	01236.180.050
M6X12	500	01236.060.012	M10X90/S=17	100	01236.100.090	M18X55	25	01236.180.055
M6X16	500	01236.060.016				M18X60	25	01236.180.060
M6X20	500	01236.060.020	M12X20/S=19	100	01236.120.020	M18X65	25	01236.180.065
M6X25	500	01236.060.025	M12X25/S=19	100	01236.120.025			
M6X30	500	01236.060.030	M12X30/S=19	100	01236.120.030	M20X40	25	01236.200.040
M6X35	200	01236.060.035	M12X35/S=19	100	01236.120.035	M20X45	25	01236.200.045
M6X40	200	01236.060.040	M12X40/S=19	100	01236.120.040	M20X50	25	01236.200.050
M6X50	200	01236.060.050	M12X45/S=19	100	01236.120.045	M20X55	25	01236.200.055
M6X60	200	01236.060.060	M12X50/S=19	100	01236.120.050	M20X60	25	01236.200.060
M6X70	200	01236.060.070	M12X60/S=19	100	01236.120.060	M20X65	25	01236.200.065
			M12X70/S=19	50	01236.120.070	M20X70	25	01236.200.070
M8X10	200	01236.080.010	M12X80/S=19	50	01236.120.080	M20X80	25	01236.200.080
M8X12	200	01236.080.012				M20X90	25	01236.200.090
M8X16	200	01236.080.016	M14X30/S=22	100	01236.140.030			
M8X20	200	01236.080.020	M14X35/S=22	100	01236.140.035	M24X50	25	01236.240.050
M8X25	200	01236.080.025	M14X40/S=22	100	01236.140.040	M24X60	25	01236.240.060
M8X30	200	01236.080.030	M14X45/S=22	50	01236.140.045	M24X70	25	01236.240.070
M8X35	200	01236.080.035	M14X60/S=22	50	01236.140.060	M24X80	25	01236.240.080

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

01410 Vis à tête hexagonale filetée jusqu'à proximité de la tête filetage iso-métrique — A08A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16	100	01410.060.016	M10X45/S=17	100	01410.100.045	M16X35	50	01410.160.035
M6X20	100	01410.060.020	M10X50/S=17	100	01410.100.050	M16X40	50	01410.160.040
M6X25	100	01410.060.025	M10X60/S=17	100	01410.100.060	M16X45	50	01410.160.045
M6X30	500	01410.060.030	M10X70/S=17	100	01410.100.070	M16X50	50	01410.160.050
M6X40	200	01410.060.040	M10X80/S=17	100	01410.100.080	M16X55	50	01410.160.055
			M10X100/S=17	100	01410.100.100	M16X60	50	01410.160.060
M8X12	100	01410.080.012				M16X65	50	01410.160.065
M8X16	100	01410.080.016	M12X20/S=19	100	01410.120.020	M16X70	50	01410.160.070
M8X20	100	01410.080.020	M12X25/S=19	100	01410.120.025	M16X80	50	01410.160.080
M8X25	100	01410.080.025	M12X30/S=19	100	01410.120.030	M16X90	25	01410.160.090
M8X30	100	01410.080.030	M12X35/S=19	100	01410.120.035	M16X100	25	01410.160.100
M8X35	100	01410.080.035	M12X40/S=19	100	01410.120.040	M16X110	25	01410.160.110
M8X40	100	01410.080.040	M12X45/S=19	100	01410.120.045	M16X120	25	01410.160.120
M8X45	100	01410.080.045	M12X50/S=19	100	01410.120.050			
M8X50	100	01410.080.050	M12X55/S=19	100	01410.120.055	M18X40	25	01410.180.040
M8X60	100	01410.080.060	M12X60/S=19	100	01410.120.060	M18X45	25	01410.180.045
M8X80	100	01410.080.080	M12X70/S=19	50	01410.120.070	M18X50	25	01410.180.050
			M12X80/S=19	50	01410.120.080	M18X55	25	01410.180.055
M10X16/S=17	100	01410.100.016	M12X90/S=19	50	01410.120.090			
M10X20/S=17	100	01410.100.020	M12X100/S=19	50	01410.120.100	M20X30	25	01410.200.030
M10X25/S=17	100	01410.100.025	M12X120/S=19	50	01410.120.120	M20X35	25	01410.200.035
M10X30/S=17	100	01410.100.030				M20X40	25	01410.200.040
M10X35/S=17	100	01410.100.035	M16X25	50	01410.160.025	M20X45	25	01410.200.045
M10X40/S=17	100	01410.100.040	M16X30	50	01410.160.030	M20X50	25	01410.200.050

01410 Vis à tête hexagonale filetée jusqu'à proximité de la tête filetage iso-métrique ←

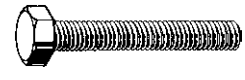
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X55	25	01410.200.055	M24X60	25	01410.240.060	M30X60	10	01410.300.060
M20X60	25	01410.200.060	M24X65	25	01410.240.065	M30X70	10	01410.300.070
M20X65	25	01410.200.065	M24X70	25	01410.240.070	M30X80	10	01410.300.080
M20X70	25	01410.200.070	M24X80	25	01410.240.080	M30X90	10	01410.300.090
M20X80	25	01410.200.080	M24X90	10	01410.240.090	M30X100	10	01410.300.100
M20X90	25	01410.200.090	M24X100	10	01410.240.100	M30X120	10	01410.300.120
M20X100	25	01410.200.100	M24X110	10	01410.240.110			
M20X120	25	01410.200.120	M24X180	5	01410.240.180	M33X80	5	01410.330.080
						M33X90	5	01410.330.090
M22X50/S=34	25	01410.220.051	M27X50	10	01410.270.050	M33X100	5	01410.330.100
M22X60/S=34	25	01410.220.061	M27X60	10	01410.270.060			
M22X65/S=34	25	01410.220.066	M27X65	10	01410.270.065	M36X80	5	01410.360.080
			M27X70	10	01410.270.070	M36X90	5	01410.360.090
M24X40	25	01410.240.040	M27X80	10	01410.270.080	M36X100	5	01410.360.100
M24X45	25	01410.240.045	M27X90	10	01410.270.090	M36X130	5	01410.360.130
M24X50	25	01410.240.050	M27X100	10	01410.270.100			
M24X55	25	01410.240.055						

- Pour permettre la galvanisation à chaud des vis ISO-METRIQUES, le filet de la vis est roulé de manière à ce qu'il soit SOUS-DIMENSIONNE.
- La différence est telle, qu'après dépôt du zinc, il réponde parfaitement aux exigences du calibre correspondant au niveau de tolérance h.
- L'avantage de cette solution est que les vis peuvent être placées directement dans un trou fileté borgne.
- Les écrous correspondants, avec filetage ISO-METRIQUE sont taraudés APRES galvanisation suivant la classe de tolérance 6H; ils s'adaptent ainsi parfaitement sur les vis.

01430 Vis à tête hexagonale filetée jusqu'à proximité de la tête filetage en surcôte A08A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X25	200	01430.080.025	M16X45	50	01430.160.045			
			M16X50	50	01430.160.050	M22X50/S=32	25	01430.220.050
M10X20/S=17	100	01430.100.020	M16X55	50	01430.160.055	M22X60/S=32	25	01430.220.060
M10X25/S=17	100	01430.100.025	M16X60	50	01430.160.060	M22X70/S=32	25	01430.220.070
M10X30/S=17	100	01430.100.030	M16X65	25	01430.160.065	M22X80/S=32	25	01430.220.080
M10X35/S=17	100	01430.100.035	M16X70	25	01430.160.070			
M10X40/S=17	100	01430.100.040	M16X80	25	01430.160.080	M24X40	25	01430.240.040
M10X50/S=17	100	01430.100.050	M16X90	25	01430.160.090	M24X50	25	01430.240.050
M10X60/S=17	100	01430.100.060	M16X100	25	01430.160.100	M24X55	25	01430.240.055
			M16X110	25	01430.160.110	M24X60	25	01430.240.060
M12X20/S=19	100	01430.120.020	M16X120	25	01430.160.120	M24X65	25	01430.240.065
M12X25/S=19	100	01430.120.025				M24X70	25	01430.240.070
M12X30/S=19	100	01430.120.030	M18X30	50	01430.180.030	M24X75	25	01430.240.075
M12X35/S=19	100	01430.120.035	M18X40	50	01430.180.040	M24X80	25	01430.240.080
M12X40/S=19	100	01430.120.040	M18X50	25	01430.180.050	M24X90	10	01430.240.090
M12X45/S=19	100	01430.120.045	M18X60	25	01430.180.060	M24X100	10	01430.240.100
M12X50/S=19	100	01430.120.050	M18X70	25	01430.180.070			
M12X55/S=19	100	01430.120.055	M18X80	25	01430.180.080	M27X60	10	01430.270.060
M12X60/S=19	100	01430.120.060	M18X100	25	01430.180.100	M27X65	10	01430.270.065
M12X70/S=19	50	01430.120.070				M27X70	10	01430.270.070
M12X80/S=19	50	01430.120.080	M20X35	25	01430.200.035	M27X75	10	01430.270.075
M12X100/S=19	50	01430.120.100	M20X40	25	01430.200.040	M27X80	10	01430.270.080
M12X120/S=19	50	01430.120.120	M20X45	25	01430.200.045			
			M20X50	25	01430.200.050	M30X60	10	01430.300.060
M14X30/S=22	100	01430.140.030	M20X55	25	01430.200.055	M30X70	10	01430.300.070
M14X35/S=22	100	01430.140.035	M20X60	25	01430.200.060	M30X80	10	01430.300.080
M14X40/S=22	100	01430.140.040	M20X65	25	01430.200.065	M30X90	10	01430.300.090
M14X50/S=22	50	01430.140.050	M20X70	25	01430.200.070	M30X100	10	01430.300.100
M14X60/S=22	50	01430.140.060	M20X75	25	01430.200.075	M30X110	10	01430.300.110
			M20X80	25	01430.200.080	M30X120	10	01430.300.120
M16X25	50	01430.160.025	M20X90	25	01430.200.090			
M16X30	50	01430.160.030	M20X100	25	01430.200.100	M36X80	5	01430.360.080
M16X35	50	01430.160.035	M20X110	25	01430.200.110	M36X90	5	01430.360.090
M16X40	50	01430.160.040	M20X130	25	01430.200.130			

- Dans le cas des vis galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le filetage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces vis ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les vis.

04110 Vis à tête hexagonale filetage total — C01A

Filetage Filetage métrique
Matière Acier
Classe 10.9



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10	200	04110.060.010	M12X40/S=19	100	04110.120.040	M20X30	25	04110.200.030
M6X12	200	04110.060.012	M12X45/S=19	100	04110.120.045	M20X35	25	04110.200.035
M6X16	200	04110.060.016	M12X50/S=19	100	04110.120.050	M20X40	25	04110.200.040
M6X20	200	04110.060.020	M12X55/S=19	100	04110.120.055	M20X45	25	04110.200.045
M6X25	200	04110.060.025	M12X60/S=19	100	04110.120.060	M20X50	25	04110.200.050
M6X30	200	04110.060.030	M12X70/S=19	100	04110.120.070	M20X55	25	04110.200.055
M6X35	200	04110.060.035	M12X75/S=19	100	04110.120.075	M20X60	25	04110.200.060
M6X40	200	04110.060.040	M12X80/S=19	100	04110.120.080	M20X70	25	04110.200.070
M6X45	200	04110.060.045	M12X90/S=19	50	04110.120.090	M20X80	25	04110.200.080
M6X50	200	04110.060.050	M12X100/S=19	50	04110.120.100	M20X90	25	04110.200.090
M6X60	200	04110.060.060	M12X120/S=19	50	04110.120.120	M20X100	25	04110.200.100
M6X70	200	04110.060.070				M20X120	25	04110.200.120
			M14X30/S=22	100	04110.140.030			
M8X10	200	04110.080.010	M14X35/S=22	100	04110.140.035	M22X50/S=32	25	04110.220.050
M8X12	200	04110.080.012	M14X40/S=22	100	04110.140.040	M22X60/S=32	25	04110.220.060
M8X16	200	04110.080.016	M14X45/S=22	50	04110.140.045	M22X70/S=32	25	04110.220.070
M8X20	200	04110.080.020	M14X50/S=22	50	04110.140.050	M22X80/S=32	25	04110.220.080
M8X25	200	04110.080.025	M14X55/S=22	50	04110.140.055			
M8X30	200	04110.080.030	M14X60/S=22	50	04110.140.060	M24X40	25	04110.240.040
M8X35	200	04110.080.035	M14X70/S=22	50	04110.140.070	M24X45	25	04110.240.045
M8X40	200	04110.080.040	M14X80/S=22	50	04110.140.080	M24X50	25	04110.240.050
M8X50	200	04110.080.050	M14X90/S=22	50	04110.140.090	M24X55	25	04110.240.055
M8X60	200	04110.080.060	M14X100/S=22	50	04110.140.100	M24X60	25	04110.240.060
M8X70	200	04110.080.070				M24X65	25	04110.240.065
M8X80	200	04110.080.080	M16X25	50	04110.160.025	M24X70	25	04110.240.070
M8X110	200	04110.080.110	M16X30	50	04110.160.030	M24X80	25	04110.240.080
			M16X35	50	04110.160.035	M24X90	10	04110.240.090
M10X16/S=17	200	04110.100.016	M16X40	50	04110.160.040	M24X100	10	04110.240.100
M10X20/S=17	200	04110.100.020	M16X45	50	04110.160.045	M24X120	10	04110.240.120
M10X25/S=17	200	04110.100.025	M16X50	50	04110.160.050			
M10X30/S=17	200	04110.100.030	M16X55	50	04110.160.055	M27X60	10	04110.270.060
M10X35/S=17	100	04110.100.035	M16X60	25	04110.160.060	M27X70	10	04110.270.070
M10X40/S=17	100	04110.100.040	M16X65	25	04110.160.065	M27X80	10	04110.270.080
M10X45/S=17	100	04110.100.045	M16X70	25	04110.160.070			
M10X50/S=17	100	04110.100.050	M16X80	25	04110.160.080	M30X60	10	04110.300.060
M10X55/S=17	100	04110.100.055	M16X90	25	04110.160.090	M30X70	10	04110.300.070
M10X60/S=17	100	04110.100.060	M16X100	25	04110.160.100	M30X80	10	04110.300.080
M10X70/S=17	100	04110.100.070	M16X120	25	04110.160.120	M30X90	10	04110.300.090
M10X80/S=17	100	04110.100.080	M16X140	100	04110.160.140	M30X100	10	04110.300.100
M10X90/S=17	100	04110.100.090				M30X110	10	04110.300.110
M10X100/S=17	100	04110.100.100	M18X30	50	04110.180.030			
			M18X35	50	04110.180.035	M36X70	5	04110.360.070
M12X16/S=19	100	04110.120.016	M18X40	50	04110.180.040	M36X80	5	04110.360.080
M12X20/S=19	100	04110.120.020	M18X45	50	04110.180.045	M36X90	5	04110.360.090
M12X25/S=19	100	04110.120.025	M18X50	50	04110.180.050	M36X100	5	04110.360.100
M12X30/S=19	100	04110.120.030				M36X110	5	04110.360.110
M12X35/S=19	100	04110.120.035						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

04116 Vis à tête hexagonale filetage total — C02C

Filetage Filetage métrique
Matière Acier
Classe 10.9
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10	200	04116.060.010	M10X25/S=17	200	04116.100.025	M14X40/S=22	100	04116.140.040
M6X12	200	04116.060.012	M10X30/S=17	200	04116.100.030	M14X45/S=22	50	04116.140.045
M6X16	200	04116.060.016	M10X35/S=17	100	04116.100.035	M14X50/S=22	50	04116.140.050
M6X20	200	04116.060.020	M10X60/S=17	100	04116.100.060			
M6X25	200	04116.060.025				M16X30	50	04116.160.030
M6X30	200	04116.060.030	M12X20/S=19	100	04116.120.020	M16X35	50	04116.160.035
			M12X25/S=19	100	04116.120.025	M16X40	50	04116.160.040
M8X16	200	04116.080.016	M12X30/S=19	100	04116.120.030	M16X45	50	04116.160.045
M8X20	200	04116.080.020	M12X35/S=19	100	04116.120.035	M16X50	50	04116.160.050
M8X25	200	04116.080.025	M12X40/S=19	100	04116.120.040	M16X60	25	04116.160.060
M8X30	200	04116.080.030	M12X45/S=19	100	04116.120.045			
			M12X50/S=19	100	04116.120.050	M20X40	25	04116.200.040
M10X16/S=17	200	04116.100.016	M12X60/S=19	100	04116.120.060	M20X45	25	04116.200.045
M10X20/S=17	200	04116.100.020				M20X50	25	04116.200.050

04116 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X60	25	04116.200.060				M24X60	25	04116.240.060
M20X70	25	04116.200.070	M24X50	25	04116.240.050	M24X70	25	04116.240.070

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

04118 Vis à tête hexagonale filetage total C01A

Filetage Filetage métrique
Matière Acier
Classe 12.9

RoHS



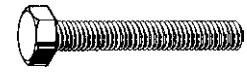
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X20	200	04118.080.020				M20X90	25	04118.200.090
M8X25	200	04118.080.025	M16X30	50	04118.160.030	M20X100	25	04118.200.100
M8X30	200	04118.080.030	M16X35	50	04118.160.035			
			M16X40	50	04118.160.040	M24X50	25	04118.240.050
M10X20/S=17	200	04118.100.020	M16X45	50	04118.160.045	M24X60	25	04118.240.060
M10X25/S=17	200	04118.100.025	M16X50	50	04118.160.050	M24X70	25	04118.240.070
M10X30/S=17	200	04118.100.030	M16X60	50	04118.160.060	M24X80	25	04118.240.080
M10X35/S=17	100	04118.100.035	M16X70	25	04118.160.070	M24X90	10	04118.240.090
M10X40/S=17	100	04118.100.040	M16X80	25	04118.160.080	M24X100	10	04118.240.100
M12X25/S=19	100	04118.120.025	M20X40	25	04118.200.040	M30X60	10	04118.300.060
M12X30/S=19	100	04118.120.030	M20X50	25	04118.200.050	M30X70	10	04118.300.070
M12X35/S=19	100	04118.120.035	M20X60	25	04118.200.060	M30X80	10	04118.300.080
M12X40/S=19	100	04118.120.040	M20X70	25	04118.200.070	M30X90	10	04118.300.090
M12X45/S=19	100	04118.120.045	M20X80	25	04118.200.080	M30X100	10	04118.300.100

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

08760 Vis à tête hexagonale filetée jusqu'à proximité de la tête pour appareils de pression E11A

Filetage Filetage métrique
Matière Acier
Classe 5.6

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X25/S=16	200	08760.100.026	M16X35	50	08760.160.035	M20X65	25	08760.200.065
			M16X45	50	08760.160.045	M20X70	25	08760.200.070
M12X25/S=18	100	08760.120.026	M16X50	50	08760.160.050			
M12X30/S=18	100	08760.120.031	M16X55	50	08760.160.055	M24X55	25	08760.240.055
M12X35/S=18	100	08760.120.036	M16X60	50	08760.160.060	M24X70	25	08760.240.070
M12X40/S=18	100	08760.120.041				M24X80	25	08760.240.080
M12X45/S=18	100	08760.120.046	M20X50	25	08760.200.050			
			M20X60	25	08760.200.060	M27X65	10	08760.270.065

- Caractéristiques spécifiques aux vis à tête hexagonale pour appareils de pression etc.:
- Sont destinés à des applications telles que les réservoirs à des pressions jusqu'à 40 bars, et une température de -10°C à +300°C et le diamètre maximal est M30.
- Ils satisfont aux exigences des documents AD-Merkblatt W7, TRD 106 du TÜV (Technische Überwachungsverein) et à celles de la norme DIN 267-13.
- Le document TÜV-Merkblatt Werkstoff 1254 autorise la fabricant à livrer ses boulons classe 5.6 sans le certificat 3.1, l'indication du fabricant et celle de la classe du produit sont suffisantes.
- Cette reconnaissance est également acceptée par le service "Lloyd's Register Energy".

51010 Vis à tête hexagonale filetage total Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X3*	1000	51010.020.003	M2,5X4*	1000	51010.025.004	M3X4*	1000	51010.030.004
M2X4*	1000	51010.020.004	M2,5X5*	1000	51010.025.005	M3X5*	1000	51010.030.005
M2X5*	1000	51010.020.005	M2,5X6*	1000	51010.025.006	M3X6	200	51010.030.006
M2X6*	1000	51010.020.006	M2,5X8*	1000	51010.025.008	M3X8	200	51010.030.008
M2X8*	1000	51010.020.008	M2,5X10*	1000	51010.025.010	M3X10	200	51010.030.010
M2X10*	1000	51010.020.010	M2,5X12*	1000	51010.025.012	M3X12	200	51010.030.012
M2X12*	1000	51010.020.012	M2,5X14*	1000	51010.025.014	M3X14	1000	51010.030.014
M2X14*	1000	51010.020.014	M2,5X16*	1000	51010.025.016	M3X16	200	51010.030.016
M2X16*	1000	51010.020.016	M2,5X18*	1000	51010.025.018	M3X18*	1000	51010.030.018
M2X20*	1000	51010.020.020	M2,5X20*	1000	51010.025.020	M3X20	200	51010.030.020
						M3X22*	1000	51010.030.022

51010 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X25	200	51010.030.025	M6X110	100	51010.060.110	M12X35/S=19	100	51010.120.035
M3X30	200	51010.030.030	M6X120*	50	51010.060.120	M12X40/S=19	50	51010.120.040
M3X35*	500	51010.030.035	M6X130*	50	51010.060.130	M12X45/S=19	50	51010.120.045
M3X40	200	51010.030.040	M6X140*	50	51010.060.140	M12X50/S=19	50	51010.120.050
M3X45*	500	51010.030.045	M6X150	50	51010.060.150	M12X55/S=19	50	51010.120.055
M3X50	200	51010.030.050				M12X60/S=19	50	51010.120.060
			M8X8*	500	51010.080.008	M12X65/S=19	50	51010.120.065
M4X4*	1000	51010.040.004	M8X10	200	51010.080.010	M12X70/S=19	50	51010.120.070
M4X5*	1000	51010.040.005	M8X12	200	51010.080.012	M12X75/S=19	25	51010.120.075
M4X6	200	51010.040.006	M8X14	200	51010.080.014	M12X80/S=19	50	51010.120.080
M4X8	200	51010.040.008	M8X16	200	51010.080.016	M12X85/S=19	25	51010.120.085
M4X10	200	51010.040.010	M8X18	200	51010.080.018	M12X90/S=19	25	51010.120.090
M4X12	200	51010.040.012	M8X20	200	51010.080.020	M12X95/S=19*	25	51010.120.095
M4X14	1000	51010.040.014	M8X22	200	51010.080.022	M12X100/S=19	25	51010.120.100
M4X16	200	51010.040.016	M8X25	200	51010.080.025	M12X110/S=19	25	51010.120.110
M4X18*	1000	51010.040.018	M8X30	200	51010.080.030	M12X120/S=19	25	51010.120.120
M4X20	200	51010.040.020	M8X35	200	51010.080.035	M12X130/S=19	25	51010.120.130
M4X22*	500	51010.040.022	M8X40	100	51010.080.040	M12X140/S=19	25	51010.120.140
M4X25	200	51010.040.025	M8X45	100	51010.080.045	M12X150/S=19	10	51010.120.150
M4X30	200	51010.040.030	M8X50	100	51010.080.050	M12X160/S=19	10	51010.120.160
M4X35	200	51010.040.035	M8X55	100	51010.080.055	M12X170/S=19*	10	51010.120.170
M4X40	200	51010.040.040	M8X60	100	51010.080.060	M12X180/S=19	10	51010.120.180
M4X45	200	51010.040.045	M8X65	100	51010.080.065	M12X190/S=19*	10	51010.120.190
M4X50	200	51010.040.050	M8X70	50	51010.080.070	M12X200/S=19	10	51010.120.200
M4X55*	200	51010.040.055	M8X75	50	51010.080.075	M12X250/S=19	10	51010.120.250
M4X60	200	51010.040.060	M8X80	50	51010.080.080			
M4X65*	100	51010.040.065	M8X85	50	51010.080.085	M14X20/S=22*	50	51010.140.020
M4X70*	100	51010.040.070	M8X90	50	51010.080.090	M14X25/S=22	50	51010.140.025
M4X75*	100	51010.040.075	M8X95	50	51010.080.095	M14X30/S=22	50	51010.140.030
M4X80*	100	51010.040.080	M8X100	50	51010.080.100	M14X35/S=22	50	51010.140.035
			M8X110	25	51010.080.110	M14X40/S=22	50	51010.140.040
M5X5*	500	51010.050.005	M8X120	25	51010.080.120	M14X45/S=22	50	51010.140.045
M5X6	200	51010.050.006	M8X130*	50	51010.080.130	M14X50/S=22	50	51010.140.050
M5X8	200	51010.050.008	M8X140	50	51010.080.140	M14X55/S=22	50	51010.140.055
M5X10	200	51010.050.010	M8X150	50	51010.080.150	M14X60/S=22	50	51010.140.060
M5X12	200	51010.050.012	M8X160*	25	51010.080.160	M14X65/S=22	50	51010.140.065
M5X14	500	51010.050.014	M8X170*	25	51010.080.170	M14X70/S=22	50	51010.140.070
M5X16	200	51010.050.016	M8X180*	25	51010.080.180	M14X75/S=22*	50	51010.140.075
M5X18	200	51010.050.018	M8X190*	25	51010.080.190	M14X80/S=22	25	51010.140.080
M5X20	200	51010.050.020	M8X200*	25	51010.080.200	M14X85/S=22*	50	51010.140.085
M5X22*	500	51010.050.022				M14X90/S=22	50	51010.140.090
M5X25	200	51010.050.025	M10X10/S=17	100	51010.100.010	M14X100/S=22	10	51010.140.100
M5X30	200	51010.050.030	M10X12/S=17	100	51010.100.012	M14X110/S=22*	25	51010.140.110
M5X35	200	51010.050.035	M10X14/S=17	100	51010.100.014	M14X120/S=22*	25	51010.140.120
M5X40	200	51010.050.040	M10X16/S=17	100	51010.100.016	M14X130/S=22*	25	51010.140.130
M5X45	200	51010.050.045	M10X18/S=17*	100	51010.100.018	M14X140/S=22*	25	51010.140.140
M5X50	200	51010.050.050	M10X20/S=17	100	51010.100.020	M14X150/S=22*	25	51010.140.150
M5X55	200	51010.050.055	M10X22/S=17*	100	51010.100.022			
M5X60	200	51010.050.060	M10X25/S=17	100	51010.100.025	M16X16*	25	51010.160.016
M5X65*	200	51010.050.065	M10X30/S=17	100	51010.100.030	M16X20	25	51010.160.020
M5X70	200	51010.050.070	M10X35/S=17	100	51010.100.035	M16X25	50	51010.160.025
M5X75*	100	51010.050.075	M10X40/S=17	100	51010.100.040	M16X30	50	51010.160.030
M5X80	100	51010.050.080	M10X45/S=17	100	51010.100.045	M16X35	50	51010.160.035
M5X85*	100	51010.050.085	M10X50/S=17	100	51010.100.050	M16X40	50	51010.160.040
M5X90*	100	51010.050.090	M10X55/S=17	50	51010.100.055	M16X45	50	51010.160.045
M5X100*	100	51010.050.100	M10X60/S=17	50	51010.100.060	M16X50	50	51010.160.050
			M10X65/S=17	50	51010.100.065	M16X55	25	51010.160.055
M6X6	500	51010.060.006	M10X70/S=17	50	51010.100.070	M16X60	25	51010.160.060
M6X8	200	51010.060.008	M10X75/S=17	50	51010.100.075	M16X65	25	51010.160.065
M6X10	200	51010.060.010	M10X80/S=17	50	51010.100.080	M16X70	25	51010.160.070
M6X12	200	51010.060.012	M10X85/S=17	50	51010.100.085	M16X75	25	51010.160.075
M6X14	200	51010.060.014	M10X90/S=17	25	51010.100.090	M16X80	25	51010.160.080
M6X16	200	51010.060.016	M10X95/S=17*	50	51010.100.095	M16X85	25	51010.160.085
M6X18	200	51010.060.018	M10X100/S=17	25	51010.100.100	M16X90	10	51010.160.090
M6X20	200	51010.060.020	M10X110/S=17	25	51010.100.110	M16X95*	25	51010.160.095
M6X22	200	51010.060.022	M10X120/S=17	25	51010.100.120	M16X100	10	51010.160.100
M6X25	200	51010.060.025	M10X130/S=17	25	51010.100.130	M16X110	10	51010.160.110
M6X30	200	51010.060.030	M10X135/S=17*	50	51010.100.135	M16X120	10	51010.160.120
M6X35	200	51010.060.035	M10X140/S=17	25	51010.100.140	M16X130	25	51010.160.130
M6X40	200	51010.060.040	M10X150/S=17	10	51010.100.150	M16X140	25	51010.160.140
M6X45	100	51010.060.045	M10X160/S=17	10	51010.100.160	M16X150	25	51010.160.150
M6X50	100	51010.060.050	M10X170/S=17	25	51010.100.170	M16X160	25	51010.160.160
M6X55	100	51010.060.055	M10X180/S=17	25	51010.100.180	M16X170*	25	51010.160.170
M6X60	100	51010.060.060	M10X190/S=17*	25	51010.100.190	M16X180*	10	51010.160.180
M6X65	100	51010.060.065	M10X200/S=17*	25	51010.100.200	M16X190*	10	51010.160.190
M6X70	100	51010.060.070				M16X200	10	51010.160.200
M6X75	100	51010.060.075	M12X16/S=19	100	51010.120.016			
M6X80	100	51010.060.080	M12X18/S=19*	50	51010.120.018	M18X30	25	51010.180.030
M6X85*	100	51010.060.085	M12X20/S=19	100	51010.120.020	M18X35	25	51010.180.035
M6X90	100	51010.060.090	M12X22/S=19*	50	51010.120.022	M18X40	25	51010.180.040
M6X95	100	51010.060.095	M12X25/S=19	100	51010.120.025	M18X45	25	51010.180.045
M6X100	100	51010.060.100	M12X30/S=19	100	51010.120.030	M18X50	25	51010.180.050

51010 Vis à tête hexagonale filetage total ←

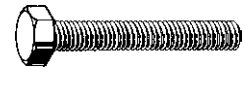
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M18X55	25	51010.180.055	M22X80/S=32	10	51010.220.080	M27X180*	5	51010.270.180
M18X60	25	51010.180.060	M22X85/S=32*	25	51010.220.085	M27X190*	5	51010.270.190
M18X65*	25	51010.180.065	M22X90/S=32	10	51010.220.090	M27X200*	5	51010.270.200
M18X70	25	51010.180.070	M22X95/S=32*	25	51010.220.095			
M18X75*	25	51010.180.075	M22X100/S=32	5	51010.220.100	M30X60	1	51010.300.060
M18X80	25	51010.180.080	M22X110/S=32*	20	51010.220.110	M30X65*	10	51010.300.065
M18X85*	25	51010.180.085	M22X120/S=32*	20	51010.220.120	M30X70	1	51010.300.070
M18X90	25	51010.180.090	M22X130/S=32*	20	51010.220.130	M30X75*	10	51010.300.075
M18X95*	25	51010.180.095	M22X140/S=32*	20	51010.220.140	M30X80	1	51010.300.080
M18X100	25	51010.180.100	M22X150/S=32*	10	51010.220.150	M30X85*	10	51010.300.085
M18X110*	25	51010.180.110				M30X90	1	51010.300.090
M18X120*	25	51010.180.120	M24X40	10	51010.240.040	M30X95*	10	51010.300.095
M18X130*	25	51010.180.130	M24X45*	10	51010.240.045	M30X100	1	51010.300.100
M18X140*	25	51010.180.140	M24X50	5	51010.240.050	M30X110	1	51010.300.110
M18X150*	25	51010.180.150	M24X55	5	51010.240.055	M30X120	1	51010.300.120
			M24X60	5	51010.240.060	M30X130*	10	51010.300.130
M20X25	25	51010.200.025	M24X65	5	51010.240.065	M30X140*	10	51010.300.140
M20X30	25	51010.200.030	M24X70	5	51010.240.070	M30X150*	10	51010.300.150
M20X35	25	51010.200.035	M24X75*	10	51010.240.075	M30X160*	5	51010.300.160
M20X40	25	51010.200.040	M24X80	5	51010.240.080	M30X170*	5	51010.300.170
M20X45	25	51010.200.045	M24X85	10	51010.240.085	M30X180*	5	51010.300.180
M20X50	25	51010.200.050	M24X90	5	51010.240.090	M30X190*	5	51010.300.190
M20X55	25	51010.200.055	M24X95*	10	51010.240.095	M30X200*	5	51010.300.200
M20X60	25	51010.200.060	M24X100	5	51010.240.100			
M20X65	25	51010.200.065	M24X110	5	51010.240.110	M33X70*	10	51010.330.070
M20X70	25	51010.200.070	M24X120	5	51010.240.120	M33X80	1	51010.330.080
M20X75	10	51010.200.075	M24X130	5	51010.240.130	M33X85*	10	51010.330.085
M20X80	10	51010.200.080	M24X140	5	51010.240.140	M33X90	1	51010.330.090
M20X85*	25	51010.200.085	M24X150	5	51010.240.150	M33X95*	10	51010.330.095
M20X90	10	51010.200.090	M24X160*	10	51010.240.160	M33X100	1	51010.330.100
M20X95*	25	51010.200.095	M24X170*	10	51010.240.170	M33X110	1	51010.330.110
M20X100	10	51010.200.100	M24X180*	5	51010.240.180	M33X120	1	51010.330.120
M20X110	5	51010.200.110	M24X190*	5	51010.240.190	M33X130*	5	51010.330.130
M20X120	5	51010.200.120	M24X200*	5	51010.240.200	M33X140*	5	51010.330.140
M20X130	5	51010.200.130				M33X150*	5	51010.330.150
M20X140	5	51010.200.140	M27X50	3	51010.270.050	M33X160*	5	51010.330.160
M20X150	5	51010.200.150	M27X55*	10	51010.270.055	M33X170*	5	51010.330.170
M20X160	5	51010.200.160	M27X60	3	51010.270.060	M33X180*	5	51010.330.180
M20X170*	25	51010.200.170	M27X65*	10	51010.270.065			
M20X180	20	51010.200.180	M27X70	3	51010.270.070	M36X80	1	51010.360.080
M20X190*	20	51010.200.190	M27X75*	10	51010.270.075	M36X85*	5	51010.360.085
M20X200*	20	51010.200.200	M27X80	3	51010.270.080	M36X90	1	51010.360.090
M20X250*	20	51010.200.250	M27X85*	10	51010.270.085	M36X95*	5	51010.360.095
			M27X90	3	51010.270.090	M36X100	1	51010.360.100
M22X30/S=32	25	51010.220.030	M27X95*	10	51010.270.095	M36X110	1	51010.360.110
M22X40/S=32*	25	51010.220.040	M27X100	3	51010.270.100	M36X120	1	51010.360.120
M22X45/S=32*	25	51010.220.045	M27X110	3	51010.270.110	M36X130	1	51010.360.130
M22X50/S=32	10	51010.220.050	M27X120	3	51010.270.120	M36X140	1	51010.360.140
M22X55/S=32*	25	51010.220.055	M27X130*	10	51010.270.130	M36X150	1	51010.360.150
M22X60/S=32	10	51010.220.060	M27X140*	10	51010.270.140	M36X160*	5	51010.360.160
M22X65/S=32*	25	51010.220.065	M27X150*	10	51010.270.150	M36X170*	5	51010.360.170
M22X70/S=32	10	51010.220.070	M27X160*	5	51010.270.160	M36X180*	5	51010.360.180
M22X75/S=32*	25	51010.220.075	M27X170*	5	51010.270.170	M36X200*	5	51010.360.200

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

55010 Vis à tête hexagonale filetage total Q41A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4*	1000	55010.020.004	M2,5X12*	1000	55010.025.012	M3X22*	1000	55010.030.022
M2X5*	1000	55010.020.005	M2,5X14*	1000	55010.025.014	M3X25	200	55010.030.025
M2X6*	1000	55010.020.006	M2,5X16*	1000	55010.025.016	M3X30	200	55010.030.030
M2X8*	1000	55010.020.008	M2,5X20*	1000	55010.025.020	M3X35	500	55010.030.035
M2X10*	1000	55010.020.010				M3X40*	500	55010.030.040
M2X12*	1000	55010.020.012	M3X4*	1000	55010.030.004	M3X50*	200	55010.030.050
M2X14*	1000	55010.020.014	M3X5*	1000	55010.030.005			
M2X16*	1000	55010.020.016	M3X6*	1000	55010.030.006	M4X6	1000	55010.040.006
M2X20*	1000	55010.020.020	M3X8	200	55010.030.008	M4X8	200	55010.040.008
			M3X10	200	55010.030.010	M4X10	200	55010.040.010
M2,5X4*	1000	55010.025.004	M3X12	200	55010.030.012	M4X12	200	55010.040.012
M2,5X5*	1000	55010.025.005	M3X14*	1000	55010.030.014	M4X14	1000	55010.040.014
M2,5X6*	1000	55010.025.006	M3X16	200	55010.030.016	M4X16	200	55010.040.016
M2,5X8*	1000	55010.025.008	M3X18*	1000	55010.030.018	M4X18	1000	55010.040.018
M2,5X10*	1000	55010.025.010	M3X20	200	55010.030.020	M4X20	200	55010.040.020

55010 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X22*	500	55010.040.022	M8X40	100	55010.080.040	M12X150/S=19	10	55010.120.150
M4X25	200	55010.040.025	M8X45	100	55010.080.045	M12X160/S=19	10	55010.120.160
M4X30	200	55010.040.030	M8X50	100	55010.080.050	M12X170/S=19*	10	55010.120.170
M4X35	200	55010.040.035	M8X55	100	55010.080.055	M12X180/S=19	10	55010.120.180
M4X40	200	55010.040.040	M8X60	100	55010.080.060	M12X190/S=19*	10	55010.120.190
M4X45	200	55010.040.045	M8X65	100	55010.080.065	M12X200/S=19	10	55010.120.200
M4X50	200	55010.040.050	M8X70	50	55010.080.070	M12X250/S=19*	10	55010.120.250
M4X55*	200	55010.040.055	M8X75	50	55010.080.075			
M4X60	100	55010.040.060	M8X80	50	55010.080.080	M14X20/S=22*	50	55010.140.020
M4X70*	100	55010.040.070	M8X85*	50	55010.080.085	M14X25/S=22	50	55010.140.025
M4X75*	100	55010.040.075	M8X90	50	55010.080.090	M14X30/S=22	50	55010.140.030
M4X80*	100	55010.040.080	M8X95*	50	55010.080.095	M14X35/S=22	50	55010.140.035
			M8X100	50	55010.080.100	M14X40/S=22	50	55010.140.040
M5X5*	500	55010.050.005	M8X110	25	55010.080.110	M14X45/S=22	50	55010.140.045
M5X6*	500	55010.050.006	M8X120	25	55010.080.120	M14X50/S=22	50	55010.140.050
M5X8	200	55010.050.008	M8X130*	50	55010.080.130	M14X55/S=22*	50	55010.140.055
M5X10	200	55010.050.010	M8X140	25	55010.080.140	M14X60/S=22	50	55010.140.060
M5X12	200	55010.050.012	M8X150*	50	55010.080.150	M14X65/S=22	50	55010.140.065
M5X14	500	55010.050.014	M8X160	25	55010.080.160	M14X70/S=22	50	55010.140.070
M5X16	200	55010.050.016	M8X170*	25	55010.080.170	M14X75/S=22*	50	55010.140.075
M5X18	200	55010.050.018	M8X180	25	55010.080.180	M14X80/S=22	25	55010.140.080
M5X20	200	55010.050.020	M8X190*	25	55010.080.190	M14X85/S=22*	50	55010.140.085
M5X22	500	55010.050.022	M8X200*	25	55010.080.200	M14X90/S=22	25	55010.140.090
M5X25	200	55010.050.025				M14X100/S=22	10	55010.140.100
M5X30	200	55010.050.030	M10X10/S=17	100	55010.100.010	M14X110/S=22*	25	55010.140.110
M5X35	200	55010.050.035	M10X12/S=17	100	55010.100.012	M14X120/S=22	10	55010.140.120
M5X40	200	55010.050.040	M10X14/S=17*	100	55010.100.014	M14X130/S=22*	25	55010.140.130
M5X45	200	55010.050.045	M10X16/S=17	100	55010.100.016	M14X140/S=22	10	55010.140.140
M5X50	200	55010.050.050	M10X18/S=17	100	55010.100.018	M14X150/S=22*	25	55010.140.150
M5X55	200	55010.050.055	M10X20/S=17	100	55010.100.020			
M5X60	200	55010.050.060	M10X22/S=17	100	55010.100.022	M16X20	25	55010.160.020
M5X65*	200	55010.050.065	M10X25/S=17	100	55010.100.025	M16X25	50	55010.160.025
M5X70	100	55010.050.070	M10X30/S=17	100	55010.100.030	M16X30	50	55010.160.030
M5X75*	100	55010.050.075	M10X35/S=17	100	55010.100.035	M16X35	50	55010.160.035
M5X80*	100	55010.050.080	M10X40/S=17	100	55010.100.040	M16X40	50	55010.160.040
M5X85*	100	55010.050.085	M10X45/S=17	100	55010.100.045	M16X45	50	55010.160.045
M5X90*	100	55010.050.090	M10X50/S=17	100	55010.100.050	M16X50	25	55010.160.050
M5X95*	100	55010.050.095	M10X55/S=17	50	55010.100.055	M16X55	25	55010.160.055
M5X100*	100	55010.050.100	M10X60/S=17	50	55010.100.060	M16X60	25	55010.160.060
			M10X65/S=17	50	55010.100.065	M16X65	25	55010.160.065
M6X6*	500	55010.060.006	M10X70/S=17	50	55010.100.070	M16X70	25	55010.160.070
M6X8	200	55010.060.008	M10X75/S=17	50	55010.100.075	M16X75	25	55010.160.075
M6X10	200	55010.060.010	M10X80/S=17	50	55010.100.080	M16X80	25	55010.160.080
M6X12	200	55010.060.012	M10X85/S=17*	50	55010.100.085	M16X85	25	55010.160.085
M6X14	200	55010.060.014	M10X90/S=17	25	55010.100.090	M16X90	10	55010.160.090
M6X16	200	55010.060.016	M10X95/S=17*	50	55010.100.095	M16X95*	25	55010.160.095
M6X18	200	55010.060.018	M10X100/S=17	25	55010.100.100	M16X100	10	55010.160.100
M6X20	200	55010.060.020	M10X110/S=17	25	55010.100.110	M16X110	10	55010.160.110
M6X22	200	55010.060.022	M10X120/S=17	25	55010.100.120	M16X120	10	55010.160.120
M6X25	200	55010.060.025	M10X130/S=17*	50	55010.100.130	M16X130	10	55010.160.130
M6X30	200	55010.060.030	M10X135/S=17*	50	55010.100.135	M16X140	10	55010.160.140
M6X35	200	55010.060.035	M10X140/S=17	25	55010.100.140	M16X150	10	55010.160.150
M6X40	200	55010.060.040	M10X150/S=17	25	55010.100.150	M16X160	10	55010.160.160
M6X45	100	55010.060.045	M10X160/S=17	10	55010.100.160	M16X170*	25	55010.160.170
M6X50	100	55010.060.050	M10X170/S=17*	25	55010.100.170	M16X180	10	55010.160.180
M6X55	100	55010.060.055	M10X180/S=17	10	55010.100.180	M16X190*	10	55010.160.190
M6X60	100	55010.060.060	M10X190/S=17*	25	55010.100.190	M16X200	10	55010.160.200
M6X65	100	55010.060.065	M10X200/S=17	10	55010.100.200			
M6X70	100	55010.060.070				M18X30*	25	55010.180.030
M6X75	100	55010.060.075	M12X16/S=19	100	55010.120.016	M18X35	25	55010.180.035
M6X80	100	55010.060.080	M12X18/S=19*	50	55010.120.018	M18X40	25	55010.180.040
M6X85*	100	55010.060.085	M12X20/S=19	100	55010.120.020	M18X45	25	55010.180.045
M6X90	100	55010.060.090	M12X25/S=19	100	55010.120.025	M18X50	25	55010.180.050
M6X95*	100	55010.060.095	M12X30/S=19	100	55010.120.030	M18X55*	25	55010.180.055
M6X100	100	55010.060.100	M12X35/S=19	100	55010.120.035	M18X60	25	55010.180.060
M6X110*	50	55010.060.110	M12X40/S=19	50	55010.120.040	M18X65*	25	55010.180.065
M6X120	50	55010.060.120	M12X45/S=19	50	55010.120.045	M18X70	25	55010.180.070
M6X130*	50	55010.060.130	M12X50/S=19	50	55010.120.050	M18X75*	25	55010.180.075
M6X140*	50	55010.060.140	M12X55/S=19	50	55010.120.055	M18X80	25	55010.180.080
M6X150*	50	55010.060.150	M12X60/S=19	50	55010.120.060	M18X85*	25	55010.180.085
			M12X65/S=19	50	55010.120.065	M18X90	25	55010.180.090
M8X8*	500	55010.080.008	M12X70/S=19	50	55010.120.070	M18X100	25	55010.180.100
M8X10	200	55010.080.010	M12X75/S=19	25	55010.120.075	M18X110*	25	55010.180.110
M8X12	200	55010.080.012	M12X80/S=19	50	55010.120.080	M18X120*	25	55010.180.120
M8X14*	200	55010.080.014	M12X85/S=19*	25	55010.120.085	M18X130*	25	55010.180.130
M8X16	200	55010.080.016	M12X90/S=19	25	55010.120.090	M18X140*	25	55010.180.140
M8X18	200	55010.080.018	M12X95/S=19*	25	55010.120.095	M18X150*	25	55010.180.150
M8X20	200	55010.080.020	M12X100/S=19	25	55010.120.100			
M8X22	200	55010.080.022	M12X110/S=19	25	55010.120.110	M20X25*	25	55010.200.025
M8X25	200	55010.080.025	M12X120/S=19	25	55010.120.120	M20X30	25	55010.200.030
M8X30	200	55010.080.030	M12X130/S=19*	25	55010.120.130	M20X35	25	55010.200.035
M8X35	200	55010.080.035	M12X140/S=19	25	55010.120.140	M20X40	25	55010.200.040

55010 Vis à tête hexagonale filetage total ←

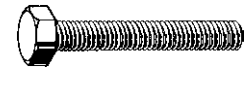
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X45	25	55010.200.045	M24X45*	10	55010.240.045	M30X70	1	55010.300.070
M20X50	25	55010.200.050	M24X50	5	55010.240.050	M30X75*	10	55010.300.075
M20X55	25	55010.200.055	M24X55	5	55010.240.055	M30X80	1	55010.300.080
M20X60	25	55010.200.060	M24X60	5	55010.240.060	M30X85*	10	55010.300.085
M20X65	25	55010.200.065	M24X65	5	55010.240.065	M30X90	1	55010.300.090
M20X70	25	55010.200.070	M24X70	5	55010.240.070	M30X100	1	55010.300.100
M20X75	10	55010.200.075	M24X75*	10	55010.240.075	M30X110	1	55010.300.110
M20X80	10	55010.200.080	M24X80	5	55010.240.080	M30X120	1	55010.300.120
M20X85	10	55010.200.085	M24X85*	10	55010.240.085	M30X130*	10	55010.300.130
M20X90	10	55010.200.090	M24X90	5	55010.240.090	M30X140*	10	55010.300.140
M20X95*	25	55010.200.095	M24X95*	10	55010.240.095	M30X150	1	55010.300.150
M20X100	10	55010.200.100	M24X100	5	55010.240.100	M30X160*	5	55010.300.160
M20X110	5	55010.200.110	M24X110	5	55010.240.110	M30X170*	5	55010.300.170
M20X120	5	55010.200.120	M24X120	5	55010.240.120	M30X180*	5	55010.300.180
M20X125*	25	55010.200.125	M24X130	5	55010.240.130	M30X190*	5	55010.300.190
M20X130	5	55010.200.130	M24X140	5	55010.240.140	M30X200*	5	55010.300.200
M20X140	5	55010.200.140	M24X150	5	55010.240.150			
M20X150	5	55010.200.150	M24X160	3	55010.240.160	M33X70	1	55010.330.070
M20X160	5	55010.200.160	M24X170*	10	55010.240.170	M33X75*	10	55010.330.075
M20X170*	25	55010.200.170	M24X180	3	55010.240.180	M33X80	1	55010.330.080
M20X180	5	55010.200.180	M24X190*	5	55010.240.190	M33X85*	10	55010.330.085
M20X190*	20	55010.200.190	M24X200	3	55010.240.200	M33X90	1	55010.330.090
M20X200	5	55010.200.200				M33X100	1	55010.330.100
M20X250*	20	55010.200.250	M27X50	3	55010.270.050	M33X110	1	55010.330.110
			M27X55*	10	55010.270.055	M33X120	1	55010.330.120
M22X30/S=32*	25	55010.220.030	M27X60	3	55010.270.060	M33X130*	5	55010.330.130
M22X35/S=32*	25	55010.220.035	M27X65*	10	55010.270.065	M33X140*	5	55010.330.140
M22X40/S=32*	25	55010.220.040	M27X70	3	55010.270.070	M33X150*	5	55010.330.150
M22X45/S=32*	25	55010.220.045	M27X75*	10	55010.270.075	M33X160*	5	55010.330.160
M22X50/S=32	10	55010.220.050	M27X80	3	55010.270.080	M33X180*	5	55010.330.180
M22X55/S=32*	25	55010.220.055	M27X85*	10	55010.270.085	M33X190*	5	55010.330.190
M22X60/S=32	10	55010.220.060	M27X90	3	55010.270.090			
M22X65/S=32*	25	55010.220.065	M27X95*	10	55010.270.095	M36X80	1	55010.360.080
M22X70/S=32	10	55010.220.070	M27X100	3	55010.270.100	M36X90	1	55010.360.090
M22X75/S=32*	25	55010.220.075	M27X110*	10	55010.270.110	M36X100	1	55010.360.100
M22X80/S=32	10	55010.220.080	M27X120	3	55010.270.120	M36X110	1	55010.360.110
M22X85/S=32*	25	55010.220.085	M27X130*	10	55010.270.130	M36X120	1	55010.360.120
M22X90/S=32*	25	55010.220.090	M27X140*	10	55010.270.140	M36X130*	5	55010.360.130
M22X100/S=32*	25	55010.220.100	M27X150*	10	55010.270.150	M36X140*	5	55010.360.140
M22X110/S=32*	20	55010.220.110	M27X160*	5	55010.270.160	M36X150*	5	55010.360.150
M22X120/S=32*	20	55010.220.120	M27X170*	5	55010.270.170	M36X160*	5	55010.360.160
M22X130/S=32*	20	55010.220.130	M27X180*	5	55010.270.180	M36X180*	5	55010.360.180
M22X140/S=32*	20	55010.220.140	M27X190*	5	55010.270.190	M36X190*	5	55010.360.190
M22X150/S=32*	10	55010.220.150				M36X200*	5	55010.360.200
			M30X60	1	55010.300.060			
M24X40	10	55010.240.040	M30X65*	10	55010.300.065			

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

53520 Vis à tête hexagonale filetage total R11A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 80

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X8	100	53520.040.008	M5X20	100	53520.050.020	M6X20	100	53520.060.020
M4X10	100	53520.040.010	M5X22*	500	53520.050.022	M6X22*	200	53520.060.022
M4X12	100	53520.040.012	M5X25	100	53520.050.025	M6X25	100	53520.060.025
M4X14*	1000	53520.040.014	M5X30	100	53520.050.030	M6X30	100	53520.060.030
M4X16	100	53520.040.016	M5X35*	200	53520.050.035	M6X35*	200	53520.060.035
M4X18*	1000	53520.040.018	M5X40	100	53520.050.040	M6X40	100	53520.060.040
M4X20	100	53520.040.020	M5X45*	200	53520.050.045	M6X45*	100	53520.060.045
M4X22*	500	53520.040.022	M5X50*	200	53520.050.050	M6X50	100	53520.060.050
M4X25	100	53520.040.025	M5X55*	200	53520.050.055	M6X55*	100	53520.060.055
M4X35*	200	53520.040.035	M5X60*	200	53520.050.060	M6X60*	100	53520.060.060
M4X40*	200	53520.040.040	M5X70*	100	53520.050.070	M6X65*	100	53520.060.065
M4X45*	200	53520.040.045	M5X80*	100	53520.050.080	M6X70*	100	53520.060.070
M4X50*	200	53520.040.050	M5X85*	100	53520.050.085	M6X75*	100	53520.060.075
M4X60*	100	53520.040.060	M5X90*	100	53520.050.090	M6X80*	100	53520.060.080
M4X70*	100	53520.040.070	M5X100*	100	53520.050.100	M6X85*	100	53520.060.085
						M6X90*	100	53520.060.090
M5X8*	500	53520.050.008	M6X8*	500	53520.060.008	M6X100*	100	53520.060.100
M5X10	100	53520.050.010	M6X10	100	53520.060.010	M6X110*	100	53520.060.110
M5X12	100	53520.050.012	M6X12	100	53520.060.012	M6X120*	50	53520.060.120
M5X14*	500	53520.050.014	M6X14*	200	53520.060.014	M6X150*	50	53520.060.150
M5X16	100	53520.050.016	M6X16	100	53520.060.016			
M5X18*	500	53520.050.018	M6X18*	200	53520.060.018	M8X10*	500	53520.080.010

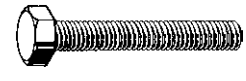
53520 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X12	50	53520.080.012	M12X35/S=19	25	53520.120.035	M16X100*	25	53520.160.100
M8X14*	200	53520.080.014	M12X40/S=19	25	53520.120.040	M16X110	25	53520.160.110
M8X16	50	53520.080.016	M12X45/S=19	100	53520.120.045	M16X120*	25	53520.160.120
M8X18*	200	53520.080.018	M12X50/S=19	25	53520.120.050	M16X130*	25	53520.160.130
M8X20	50	53520.080.020	M12X55/S=19	25	53520.120.055	M16X140*	25	53520.160.140
M8X22*	200	53520.080.022	M12X60/S=19	25	53520.120.060	M16X150*	25	53520.160.150
M8X25	50	53520.080.025	M12X65/S=19	25	53520.120.065	M16X160*	25	53520.160.160
M8X30	50	53520.080.030	M12X70/S=19	25	53520.120.070	M16X170*	25	53520.160.170
M8X35	50	53520.080.035	M12X75/S=19*	25	53520.120.075	M16X180*	10	53520.160.180
M8X40	50	53520.080.040	M12X80/S=19*	25	53520.120.080	M16X190*	10	53520.160.190
M8X45*	100	53520.080.045	M12X85/S=19*	25	53520.120.085	M16X200*	10	53520.160.200
M8X50	50	53520.080.050	M12X90/S=19*	25	53520.120.090			
M8X55*	100	53520.080.055	M12X95/S=19*	25	53520.120.095	M20X30*	25	53520.200.030
M8X60*	100	53520.080.060	M12X100/S=19*	25	53520.120.100	M20X35*	25	53520.200.035
M8X65*	100	53520.080.065	M12X110/S=19*	25	53520.120.110	M20X40	10	53520.200.040
M8X70*	50	53520.080.070	M12X120/S=19*	25	53520.120.120	M20X45*	25	53520.200.045
M8X75*	50	53520.080.075	M12X130/S=19*	25	53520.120.130	M20X50	10	53520.200.050
M8X80*	50	53520.080.080	M12X140/S=19*	25	53520.120.140	M20X55	10	53520.200.055
M8X85*	50	53520.080.085	M12X150/S=19*	25	53520.120.150	M20X60	10	53520.200.060
M8X90*	50	53520.080.090	M12X160/S=19*	10	53520.120.160	M20X65*	25	53520.200.065
M8X95*	50	53520.080.095	M12X170/S=19*	10	53520.120.170	M20X70*	25	53520.200.070
M8X100*	50	53520.080.100	M12X180/S=19*	10	53520.120.180	M20X75*	25	53520.200.075
M8X110*	50	53520.080.110	M12X190/S=19*	10	53520.120.190	M20X80	25	53520.200.080
M8X120*	50	53520.080.120	M12X200/S=19*	10	53520.120.200	M20X85*	25	53520.200.085
M8X130*	50	53520.080.130				M20X90	25	53520.200.090
M8X140*	50	53520.080.140	M14X20/S=22*	50	53520.140.020	M20X95*	25	53520.200.095
M8X150*	50	53520.080.150	M14X25/S=22*	50	53520.140.025	M20X100*	25	53520.200.100
M8X160*	50	53520.080.160	M14X30/S=22*	50	53520.140.030	M20X110*	25	53520.200.110
M8X170*	50	53520.080.170	M14X35/S=22*	50	53520.140.035	M20X120*	25	53520.200.120
			M14X40/S=22*	50	53520.140.040	M20X130*	25	53520.200.130
M10X12/S=17*	100	53520.100.012	M14X45/S=22*	50	53520.140.045	M20X140*	25	53520.200.140
M10X16/S=17	50	53520.100.016	M14X50/S=22	50	53520.140.050	M20X150*	25	53520.200.150
M10X20/S=17	50	53520.100.020	M14X55/S=22*	50	53520.140.055	M20X160*	25	53520.200.160
M10X25/S=17	50	53520.100.025	M14X60/S=22*	50	53520.140.060	M20X170*	25	53520.200.170
M10X30/S=17	50	53520.100.030	M14X65/S=22*	50	53520.140.065	M20X180*	20	53520.200.180
M10X35/S=17	50	53520.100.035	M14X70/S=22*	50	53520.140.070	M20X200*	20	53520.200.200
M10X40/S=17	50	53520.100.040	M14X75/S=22*	50	53520.140.075			
M10X45/S=17	100	53520.100.045	M14X80/S=22*	50	53520.140.080	M24X40*	10	53520.240.040
M10X50/S=17	50	53520.100.050	M14X90/S=22*	50	53520.140.090	M24X45*	10	53520.240.045
M10X55/S=17*	50	53520.100.055	M14X100/S=22*	50	53520.140.100	M24X50	10	53520.240.050
M10X60/S=17*	50	53520.100.060	M14X110/S=22*	25	53520.140.110	M24X55*	10	53520.240.055
M10X65/S=17*	50	53520.100.065	M14X120/S=22*	25	53520.140.120	M24X60	10	53520.240.060
M10X70/S=17*	100	53520.100.070	M14X130/S=22*	25	53520.140.130	M24X65*	10	53520.240.065
M10X75/S=17*	50	53520.100.075	M14X150/S=22*	25	53520.140.150	M24X70	10	53520.240.070
M10X80/S=17*	50	53520.100.080				M24X75*	10	53520.240.075
M10X85/S=17*	50	53520.100.085	M16X20*	25	53520.160.020	M24X80	10	53520.240.080
M10X90/S=17*	50	53520.100.090	M16X25*	25	53520.160.025	M24X85*	10	53520.240.085
M10X100/S=17*	50	53520.100.100	M16X30	25	53520.160.030	M24X90*	10	53520.240.090
M10X110/S=17*	50	53520.100.110	M16X35	25	53520.160.035	M24X95*	10	53520.240.095
M10X120/S=17*	50	53520.100.120	M16X40	25	53520.160.040	M24X100*	10	53520.240.100
M10X130/S=17*	50	53520.100.130	M16X45	25	53520.160.045	M24X110*	10	53520.240.110
M10X140/S=17*	50	53520.100.140	M16X50	25	53520.160.050	M24X120*	10	53520.240.120
M10X150/S=17*	50	53520.100.150	M16X55	25	53520.160.055	M24X130*	10	53520.240.130
M10X160/S=17*	25	53520.100.160	M16X60	25	53520.160.060	M24X140*	10	53520.240.140
M10X180/S=17*	25	53520.100.180	M16X65	25	53520.160.065	M24X150*	10	53520.240.150
M10X200/S=17*	25	53520.100.200	M16X70	25	53520.160.070	M24X160*	10	53520.240.160
			M16X75*	25	53520.160.075	M24X180*	5	53520.240.180
M12X16/S=19*	50	53520.120.016	M16X80*	25	53520.160.080	M24X190*	5	53520.240.190
M12X20/S=19	25	53520.120.020	M16X85*	25	53520.160.085	M24X200*	5	53520.240.200
M12X25/S=19	25	53520.120.025	M16X90*	25	53520.160.090			
M12X30/S=19	25	53520.120.030	M16X95*	25	53520.160.095			

53521 Vis à tête hexagonale filetage total Q41A

Filetage Filetage métrique
Matière Acier inoxydable A5
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X20*	200	53521.080.020	M8X50*	100	53521.080.050	M10X30*	100	53521.100.030
M8X25*	100	53521.080.025				M10X40*	100	53521.100.040
M8X30*	100	53521.080.030	M10X20*	100	53521.100.020	M10X50*	50	53521.100.050
M8X40*	100	53521.080.040	M10X25*	100	53521.100.025			

45010 Vis à tête hexagonale filetage total — W01A

Filetage Filetage métrique
Matière Aluminium P40



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10	100	45010.060.010				M8X60	100	45010.080.060
M6X16	100	45010.060.016	M8X16	100	45010.080.016	M8X70	100	45010.080.070
M6X25	100	45010.060.025	M8X25	100	45010.080.025			
M6X30	100	45010.060.030	M8X30	100	45010.080.030	M10X30/S=17	100	45010.100.030
M6X40	100	45010.060.040	M8X35	100	45010.080.035	M10X40/S=17	100	45010.100.040
M6X50	100	45010.060.050	M8X50	100	45010.080.050	M10X50/S=17	100	45010.100.050

45210 Vis à tête hexagonale filetage total — W01A

Filetage Filetage métrique
Matière Aluminium P60

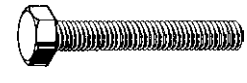


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X16	200	45210.050.016	M8X20	100	45210.080.020			
M5X25	200	45210.050.025	M8X25	100	45210.080.025	M12X40/S=19	50	45210.120.040
M5X30	200	45210.050.030	M8X30	100	45210.080.030	M12X50/S=19	50	45210.120.050
M5X40	200	45210.050.040	M8X40	100	45210.080.040	M12X60/S=19	50	45210.120.060
						M12X70/S=19	25	45210.120.070
M6X25	200	45210.060.025	M10X20/S=17	100	45210.100.020	M12X80/S=19	25	45210.120.080
M6X30	200	45210.060.030	M10X30/S=17	100	45210.100.030			
M6X40	200	45210.060.040	M10X35/S=17	100	45210.100.035	M16X30	25	45210.160.030
			M10X70/S=17	50	45210.100.070	M16X35	25	45210.160.035
M8X15	100	45210.080.015						

45810 Vis à tête hexagonale filetage total — M11A

Filetage Filetage métrique
Matière Kuprodur Cu5
Classe 60

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16	100	45810.060.016	M8X40	100	45810.080.040	M12X30/S=19	25	45810.120.030
M6X20	100	45810.060.020				M12X35/S=19	25	45810.120.035
M6X25	100	45810.060.025	M10X20/S=17	50	45810.100.020	M12X40/S=19	25	45810.120.040
M6X30	100	45810.060.030	M10X25/S=17	50	45810.100.025	M12X50/S=19	25	45810.120.050
			M10X30/S=17	50	45810.100.030	M12X60/S=19	25	45810.120.060
M8X20	100	45810.080.020	M10X35/S=17	50	45810.100.035			
M8X25	100	45810.080.025	M10X40/S=17	50	45810.100.040	M16X35	10	45810.160.035
M8X30	100	45810.080.030	M10X45/S=17	50	45810.100.045	M16X40	10	45810.160.040
M8X35	100	45810.080.035				M16X50	10	45810.160.050

46010 Vis à tête hexagonale filetage total — M01A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	200	46010.040.010	M5X40	200	46010.050.040	M8X20	100	46010.080.020
M4X12	200	46010.040.012				M8X25	100	46010.080.025
M4X16	200	46010.040.016	M6X10	200	46010.060.010	M8X30	100	46010.080.030
M4X20	200	46010.040.020	M6X12	200	46010.060.012	M8X35	100	46010.080.035
M4X25	200	46010.040.025	M6X16	200	46010.060.016	M8X40	100	46010.080.040
M4X30	200	46010.040.030	M6X20	200	46010.060.020	M8X45	100	46010.080.045
M4X50	200	46010.040.050	M6X25	200	46010.060.025	M8X50	100	46010.080.050
			M6X30	200	46010.060.030	M8X60	100	46010.080.060
M5X10	200	46010.050.010	M6X40	200	46010.060.040	M8X70	100	46010.080.070
M5X12	200	46010.050.012	M6X45	200	46010.060.045			
M5X16	200	46010.050.016	M6X50	200	46010.060.050	M10X16/S=17	100	46010.100.016
M5X20	200	46010.050.020	M6X60	100	46010.060.060	M10X20/S=17	50	46010.100.020
M5X25	200	46010.050.025				M10X25/S=17	50	46010.100.025
M5X30	200	46010.050.030	M8X16	100	46010.080.016	M10X30/S=17	50	46010.100.030

46010 Vis à tête hexagonale filetage total ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X35/S=17	50	46010.100.035	M12X30/S=19	50	46010.120.030			
M10X40/S=17	50	46010.100.040	M12X35/S=19	50	46010.120.035	M16X30	25	46010.160.030
M10X45/S=17	50	46010.100.045	M12X40/S=19	25	46010.120.040	M16X40	25	46010.160.040
M10X50/S=17	50	46010.100.050	M12X50/S=19	25	46010.120.050	M16X50	10	46010.160.050
M10X60/S=17	50	46010.100.060	M12X60/S=19	25	46010.120.060	M16X60	10	46010.160.060
M10X70/S=17	50	46010.100.070	M12X70/S=19	25	46010.120.070	M16X70	10	46010.160.070
			M12X80/S=19	25	46010.120.080	M16X80	10	46010.160.080
M12X20/S=19	50	46010.120.020	M12X90/S=19	25	46010.120.090	M16X90	10	46010.160.090
M12X25/S=19	50	46010.120.025	M12X100/S=19	25	46010.120.100	M16X100	10	46010.160.100

46060 Vis à tête hexagonale filetage total M01A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3
Revêtement Nickelé

RoHS



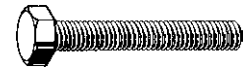
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X8	200	46060.040.008	M5X50	200	46060.050.050	M8X40	100	46060.080.040
M4X10	200	46060.040.010				M8X45	100	46060.080.045
M4X12	200	46060.040.012	M6X10	200	46060.060.010	M8X50	100	46060.080.050
M4X16	200	46060.040.016	M6X12	200	46060.060.012	M8X60	100	46060.080.060
M4X20	200	46060.040.020	M6X16	200	46060.060.016	M8X70	100	46060.080.070
M4X25	200	46060.040.025	M6X20	200	46060.060.020			
M4X30	200	46060.040.030	M6X25	200	46060.060.025	M10X16/S=17	50	46060.100.016
M4X35	200	46060.040.035	M6X30	200	46060.060.030	M10X20/S=17	50	46060.100.020
M4X40	200	46060.040.040	M6X35	200	46060.060.035	M10X25/S=17	50	46060.100.025
			M6X40	200	46060.060.040	M10X30/S=17	50	46060.100.030
M5X8	200	46060.050.008	M6X50	200	46060.060.050	M10X35/S=17	50	46060.100.035
M5X10	200	46060.050.010	M6X60	100	46060.060.060	M10X40/S=17	50	46060.100.040
M5X12	200	46060.050.012				M10X45/S=17	50	46060.100.045
M5X16	200	46060.050.016	M8X12	100	46060.080.012	M10X50/S=17	50	46060.100.050
M5X20	200	46060.050.020	M8X16	100	46060.080.016	M10X60/S=17	50	46060.100.060
M5X25	200	46060.050.025	M8X20	100	46060.080.020	M10X70/S=17	25	46060.100.070
M5X30	200	46060.050.030	M8X25	100	46060.080.025			
M5X40	200	46060.050.040	M8X30	100	46060.080.030	M12X40/S=19	25	46060.120.040
M5X45	200	46060.050.045	M8X35	100	46060.080.035			

45910 Vis à tête hexagonale filetage total W01A

Filetage Filetage métrique
Matière Titane ASTM
Classe Gr.2

ISO ≈4017
DIN ≈933
NEN ≈1568
NF ≈E25-114

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	10	45910.060.020	M8X30	10	45910.080.030	M10X20/S=17	10	45910.100.020
M6X30	10	45910.060.030	M8X40	10	45910.080.040	M10X30/S=17	10	45910.100.030
M6X40	10	45910.060.040	M8X50	10	45910.080.050	M10X40/S=17	5	45910.100.040
						M10X50/S=17	5	45910.100.050
M8X20	10	45910.080.020						

- Titane ASTM Grade 2 (no. de matériau 3.7035) possède un pourcentage élevé de titane, ce qui confère au produit des propriétés remarquables, comme par exemple, une bonne résistance à des milieux extrêmement corrosifs, où, notamment, l'acier inoxydable laisse à désirer.
- Le Titane Grade 2 peut aussi être soumis à des efforts faibles.

56100 Vis à tête hexagonale filetage jusqu'à proximité de la tête plastique W02A

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

ISO ≈4017
DIN ≈933
NEN ≈1568
ASME ≈B18.2.3.1M
NF ≈E25-114

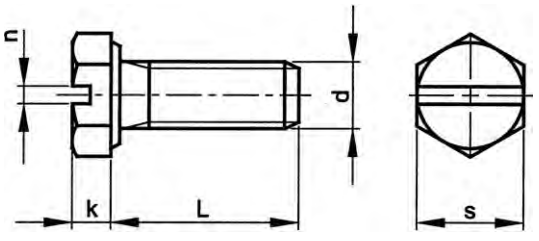


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10	200	56100.030.010	M4X30	200	56100.040.030			
M3X16	200	56100.030.016				M6X10	50	56100.060.010
M3X20	200	56100.030.020	M5X10	100	56100.050.010	M6X12	50	56100.060.012
M3X25	200	56100.030.025	M5X12	100	56100.050.012	M6X16	50	56100.060.016
			M5X16	100	56100.050.016	M6X20	50	56100.060.020
M4X10	200	56100.040.010	M5X20	100	56100.050.020	M6X25	50	56100.060.025
M4X12	200	56100.040.012	M5X25	100	56100.050.025	M6X30	50	56100.060.030
M4X16	200	56100.040.016	M5X30	100	56100.050.030	M6X40	50	56100.060.040
M4X20	200	56100.040.020	M5X50	100	56100.050.050	M6X50	50	56100.060.050

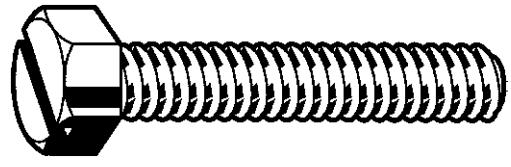
56100	Vis à tête hexagonale filetage jusqu'à proximité de la tête plastique	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
			M10X20/S=17	25	56100.100.020	M12X50/S=19	25	56100.120.050
M8X16	50	56100.080.016	M10X25/S=17	25	56100.100.025	M12X60/S=19	25	56100.120.060
M8X20	50	56100.080.020	M10X30/S=17	25	56100.100.030	M12X80/S=19	25	56100.120.080
M8X25	50	56100.080.025	M10X40/S=17	25	56100.100.040			
M8X30	50	56100.080.030	M10X50/S=17	25	56100.100.050	M16X30	25	56100.160.030
M8X35	50	56100.080.035	M10X60/S=17	25	56100.100.060	M16X40	25	56100.160.040
M8X40	50	56100.080.040				M16X50	25	56100.160.050
M8X50	50	56100.080.050	M12X20/S=19	25	56100.120.020	M16X60	25	56100.160.060
M8X60	50	56100.080.060	M12X30/S=19	25	56100.120.030			
M8X70	50	56100.080.070	M12X35/S=19	25	56100.120.035	M20X35	1	56100.200.035
			M12X40/S=19	25	56100.120.040			

Vis à tête hexagonale filetage total ≈ ISO 4017 fendue



DIN	**≈933**
ISO	≈4017
NEN	≈1568
ASME	≈B18.2.3.1M
NF	≈E25-137



Données techniques

d	k	n	P	s
M3	2	0.8	0.5	5.5
M4	2.8	1	0.7	7
M5	3.5	1.2	0.8	8
M6	4	1.6	1	10
M8	5.3	2	1.25	13
M10	6.4	2.5	1.5	17

- Fendue svt DIN 962 SZ.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	INOX A2	70	51012	1-35
M	Hexagonale	INOX A4	70	55012	1-36

51012	Vis à tête hexagonale filetage total ≈ ISO 4017 fendue	Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X8*	1000	51012.030.008	M5X12*	500	51012.050.012	M6X20	200	51012.060.020
			M5X16	200	51012.050.016	M6X25	200	51012.060.025
M4X6*	500	51012.040.006	M5X18*	500	51012.050.018	M6X30	200	51012.060.030
M4X8	200	51012.040.008	M5X20	200	51012.050.020	M6X35	200	51012.060.035
M4X10	200	51012.040.010	M5X25	200	51012.050.025	M6X40	200	51012.060.040
M4X12	200	51012.040.012	M5X30	200	51012.050.030	M6X50*	200	51012.060.050
M4X16*	500	51012.040.016	M5X35*	500	51012.050.035			
M4X20	500	51012.040.020	M5X40*	500	51012.050.040	M8X16*	200	51012.080.016
M4X25*	500	51012.040.025				M8X20*	200	51012.080.020
M4X30*	500	51012.040.030	M6X10*	500	51012.060.010	M8X25*	100	51012.080.025
M4X60*	500	51012.040.060	M6X12	200	51012.060.012	M8X30*	100	51012.080.030
			M6X14*	500	51012.060.014	M8X40*	100	51012.080.040
M5X8*	500	51012.050.008	M6X16	200	51012.060.016			
M5X10*	500	51012.050.010	M6X18*	200	51012.060.018	M10X50*	200	51012.100.050

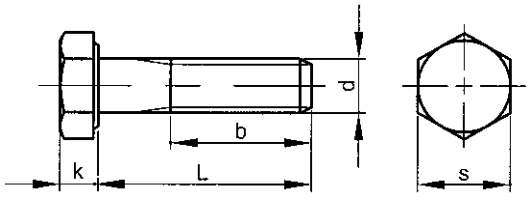
55012 **Vis à tête hexagonale filetage total ≈ ISO 4017 fendue** **Q41A**

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

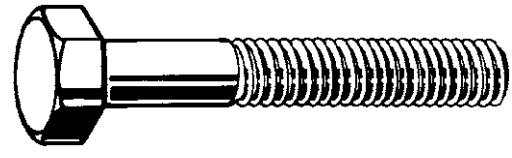


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10*	500	55012.050.010	M6X12*	500	55012.060.012	M6X30*	200	55012.060.030
M5X12*	500	55012.050.012	M6X14*	500	55012.060.014	M6X40*	200	55012.060.040
M5X16*	500	55012.050.016	M6X16*	200	55012.060.016			
M5X20*	500	55012.050.020	M6X18*	200	55012.060.018	M8X20*	200	55012.080.020
M5X25*	500	55012.050.025	M6X20*	200	55012.060.020	M8X25*	100	55012.080.025
M5X30*	500	55012.050.030	M6X22*	200	55012.060.022	M8X30*	100	55012.080.030
			M6X25*	200	55012.060.025			

Vis à tête hexagonale filetage partiel MF



ISO	**8765**
DIN	960
NEN	1555
NF	E25-152



Données techniques

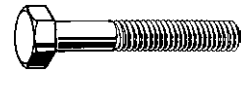
d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	k	s
M8	22	28	41	5.3	13
M10 (DIN)	26	32	45	6.4	17
M12 (DIN)	30	36	49	7.5	19
M14 (DIN)	34	40	53	8.8	22
M16	38	44	57	10	24
M18	42	48	61	11.5	27
M20	46	52	65	12.5	30
M24	54	60	73	15	36
M27	60	66	79	17	41
M30	66	72	85	18.7	46

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
MF	Hexagonale	Ac	8.8		01060	1-36
MEF	Hexagonale	Ac	8.8		01061	1-37
MF	Hexagonale	Ac	8.8	Elzn p.jaune	01240	1-37
MEF	Hexagonale	Ac	8.8	Elzn p.jaune	01241	1-37
MF	Hexagonale	Ac	10.9		04160	1-38
MEF	Hexagonale	Ac	10.9		04161	1-38

01060 **Vis à tête hexagonale filetage partiel MF** **A09A**

Filetage Filetage métrique à pas fin
Matière Acier
Classe 8.8



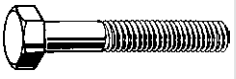
d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X35	200	01060.080.035	M10X1,25X80/S=17	100	01060.100.080	M12X1,50X100/S=19	50	01060.120.100
M8X1,00X40	200	01060.080.040	M10X1,25X90/S=17	100	01060.100.090	M12X1,50X120/S=19	100	01060.120.120
M8X1,00X50	200	01060.080.050	M10X1,25X100/S=17	100	01060.100.100			
M8X1,00X60	200	01060.080.060	M10X1,25X120/S=17	100	01060.100.120	M14X1,50X50/S=22	50	01060.140.050
M8X1,00X70	200	01060.080.070				M14X1,50X55/S=22	50	01060.140.055
M8X1,00X80	200	01060.080.080	M12X1,50X45/S=19	100	01060.120.045	M14X1,50X60/S=22	50	01060.140.060
M8X1,00X90	100	01060.080.090	M12X1,50X50/S=19	100	01060.120.050	M14X1,50X65/S=22	50	01060.140.065
			M12X1,50X55/S=19	100	01060.120.055	M14X1,50X70/S=22	50	01060.140.070
M10X1,25X35/S=17	100	01060.100.035	M12X1,50X60/S=19	100	01060.120.060	M14X1,50X75/S=22	50	01060.140.075
M10X1,25X40/S=17	100	01060.100.040	M12X1,50X65/S=19	50	01060.120.065	M14X1,50X80/S=22	50	01060.140.080
M10X1,25X50/S=17	100	01060.100.050	M12X1,50X70/S=19	50	01060.120.070	M14X1,50X90/S=22	50	01060.140.090
M10X1,25X60/S=17	100	01060.100.060	M12X1,50X75/S=19	50	01060.120.075	M14X1,50X100/S=22	50	01060.140.100
M10X1,25X70/S=17	100	01060.100.070	M12X1,50X80/S=19	50	01060.120.080			
M10X1,25X75/S=17	100	01060.100.075	M12X1,50X90/S=19	50	01060.120.090	M16X1,50X55	50	01060.160.055

01060 Vis à tête hexagonale filetage partiel MF

d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M16X1,50X60	50	01060.160.060	M16X1,50X90	25	01060.160.090	M16X1,50X140	25	01060.160.140
M16X1,50X65	25	01060.160.065	M16X1,50X100	25	01060.160.100	M16X1,50X150	25	01060.160.150
M16X1,50X70	25	01060.160.070	M16X1,50X110	25	01060.160.110			
M16X1,50X75	25	01060.160.075	M16X1,50X120	25	01060.160.120	M24X2,00X100	5	01060.240.100
M16X1,50X80	25	01060.160.080	M16X1,50X130	25	01060.160.130			

01061 Vis à tête hexagonale filetage partiel MEF A09A

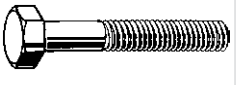
Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 8.8



d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M10X1,00X40/S=17	100	01061.100.040	M12X1,25X80/S=19	50	01061.120.080	M18X1,50X160	10	01061.180.160
M10X1,00X45/S=17	100	01061.100.045	M12X1,25X90/S=19	50	01061.120.090	M18X1,50X170	10	01061.180.170
M10X1,00X50/S=17	100	01061.100.050	M12X1,25X100/S=19	50	01061.120.100	M18X1,50X180	10	01061.180.180
M10X1,00X60/S=17	100	01061.100.060	M12X1,25X110/S=19	100	01061.120.110	M18X1,50X190	10	01061.180.190
M10X1,00X70/S=17	100	01061.100.070	M12X1,25X140/S=19	100	01061.120.140	M18X1,50X200	10	01061.180.200
M10X1,00X80/S=17	100	01061.100.080						
M10X1,00X90/S=17	100	01061.100.090	M18X1,50X70	25	01061.180.070	M20X1,50X70	25	01061.200.070
M10X1,00X100/S=17	100	01061.100.100	M18X1,50X80	25	01061.180.080	M20X1,50X80	25	01061.200.080
			M18X1,50X90	25	01061.180.090	M20X1,50X90	25	01061.200.090
M12X1,25X45/S=19	100	01061.120.045	M18X1,50X100	25	01061.180.100	M20X1,50X100	25	01061.200.100
M12X1,25X50/S=19	100	01061.120.050	M18X1,50X120	25	01061.180.120	M20X1,50X120	25	01061.200.120
M12X1,25X55/S=19	100	01061.120.055	M18X1,50X130	25	01061.180.130	M20X1,50X130	25	01061.200.130
M12X1,25X60/S=19	100	01061.120.060	M18X1,50X140	25	01061.180.140	M20X1,50X140	25	01061.200.140
M12X1,25X70/S=19	50	01061.120.070	M18X1,50X150	25	01061.180.150	M20X1,50X150	25	01061.200.150

01240 Vis à tête hexagonale filetage partiel MF A09A

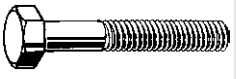
Filetage Filetage métrique à pas fin
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X35	200	01240.080.035	M12X1,50X50/S=19	100	01240.120.050	M14X1,50X110/S=22	50	01240.140.110
M8X1,00X40	200	01240.080.040	M12X1,50X55/S=19	100	01240.120.055	M14X1,50X120/S=22	50	01240.140.120
M8X1,00X50	200	01240.080.050	M12X1,50X60/S=19	100	01240.120.060	M14X1,50X140/S=22	50	01240.140.140
M8X1,00X60	200	01240.080.060	M12X1,50X65/S=19	50	01240.120.065			
M8X1,00X70	200	01240.080.070	M12X1,50X70/S=19	50	01240.120.070	M16X1,50X55	50	01240.160.055
M8X1,00X80	200	01240.080.080	M12X1,50X80/S=19	50	01240.120.080	M16X1,50X60	50	01240.160.060
M8X1,00X90	100	01240.080.090	M12X1,50X90/S=19	50	01240.120.090	M16X1,50X65	25	01240.160.065
			M12X1,50X100/S=19	50	01240.120.100	M16X1,50X70	25	01240.160.070
M10X1,25X40/S=17	100	01240.100.040				M16X1,50X75	25	01240.160.075
M10X1,25X50/S=17	100	01240.100.050	M14X1,50X50/S=22	50	01240.140.050	M16X1,50X80	25	01240.160.080
M10X1,25X60/S=17	100	01240.100.060	M14X1,50X55/S=22	50	01240.140.055	M16X1,50X90	25	01240.160.090
M10X1,25X70/S=17	100	01240.100.070	M14X1,50X60/S=22	50	01240.140.060	M16X1,50X100	25	01240.160.100
M10X1,25X80/S=17	100	01240.100.080	M14X1,50X65/S=22	50	01240.140.065	M16X1,50X110	25	01240.160.110
M10X1,25X90/S=17	100	01240.100.090	M14X1,50X70/S=22	50	01240.140.070	M16X1,50X120	25	01240.160.120
M10X1,25X100/S=17	100	01240.100.100	M14X1,50X75/S=22	50	01240.140.075	M16X1,50X130	25	01240.160.130
M10X1,25X110/S=17	100	01240.100.110	M14X1,50X80/S=22	50	01240.140.080	M16X1,50X140	25	01240.160.140
			M14X1,50X90/S=22	50	01240.140.090	M16X1,50X150	25	01240.160.150
M12X1,50X45/S=19	100	01240.120.045	M14X1,50X100/S=22	50	01240.140.100			

01241 Vis à tête hexagonale filetage partiel MEF A09A

Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



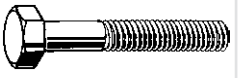
d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M10X1,00X40/S=17	100	01241.100.040	M12X1,25X45/S=19	100	01241.120.045	M18X1,50X60	25	01241.180.060
M10X1,00X45/S=17	100	01241.100.045	M12X1,25X50/S=19	100	01241.120.050	M18X1,50X70	25	01241.180.070
M10X1,00X50/S=17	100	01241.100.050	M12X1,25X60/S=19	100	01241.120.060	M18X1,50X80	25	01241.180.080
M10X1,00X60/S=17	100	01241.100.060	M12X1,25X70/S=19	50	01241.120.070	M18X1,50X90	25	01241.180.090
M10X1,00X70/S=17	100	01241.100.070	M12X1,25X80/S=19	50	01241.120.080	M18X1,50X100	25	01241.180.100
M10X1,00X80/S=17	100	01241.100.080	M12X1,25X90/S=19	50	01241.120.090	M18X1,50X110	25	01241.180.110
M10X1,00X90/S=17	100	01241.100.090	M12X1,25X100/S=19	50	01241.120.100	M18X1,50X120	25	01241.180.120
M10X1,00X100/S=17	100	01241.100.100	M12X1,25X110/S=19	50	01241.120.110			
						M20X1,50X70	25	01241.200.070

01241 Vis à tête hexagonale filetage partiel MEF

d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M20X1,50X80	25	01241.200.080	M20X1,50X110	25	01241.200.110	M20X1,50X150	25	01241.200.150
M20X1,50X90	25	01241.200.090	M20X1,50X120	25	01241.200.120			
M20X1,50X100	25	01241.200.100	M20X1,50X140	25	01241.200.140			

04160 Vis à tête hexagonale filetage partiel MF C02A

Filetage Filetage métrique à pas fin
Matière Acier
Classe 10.9

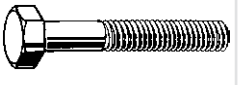


d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X35	200	04160.080.035	M12X1,50X120/S=19	25	04160.120.120	M16X1,50X120	25	04160.160.120
M8X1,00X40	200	04160.080.040				M16X1,50X130	20	04160.160.130
M8X1,00X50	200	04160.080.050	M14X1,50X50/S=22	50	04160.140.050	M16X1,50X140	20	04160.160.140
M8X1,00X60	200	04160.080.060	M14X1,50X60/S=22	50	04160.140.060	M16X1,50X150	20	04160.160.150
M8X1,00X70	100	04160.080.070	M14X1,50X65/S=22	50	04160.140.065	M16X1,50X160	20	04160.160.160
M8X1,00X80	100	04160.080.080	M14X1,50X70/S=22	50	04160.140.070			
M8X1,00X90	100	04160.080.090	M14X1,50X80/S=22	25	04160.140.080	M24X2,00X80	15	04160.240.080
			M14X1,50X90/S=22	25	04160.140.090	M24X2,00X90	15	04160.240.090
M10X1,25X45/S=17	100	04160.100.045	M14X1,50X100/S=22	25	04160.140.100	M24X2,00X100	10	04160.240.100
M10X1,25X50/S=17	100	04160.100.050	M14X1,50X110/S=22	25	04160.140.110	M24X2,00X110	10	04160.240.110
M10X1,25X60/S=17	100	04160.100.060	M14X1,50X120/S=22	25	04160.140.120	M24X2,00X120	10	04160.240.120
M10X1,25X70/S=17	100	04160.100.070				M24X2,00X130	10	04160.240.130
M10X1,25X80/S=17	100	04160.100.080	M16X1,50X50	25	04160.160.050	M24X2,00X140	10	04160.240.140
M10X1,25X90/S=17	100	04160.100.090	M16X1,50X55	25	04160.160.055	M24X2,00X150	10	04160.240.150
M10X1,25X100/S=17	100	04160.100.100	M16X1,50X60	25	04160.160.060	M24X2,00X160	10	04160.240.160
			M16X1,50X65	25	04160.160.065	M24X2,00X180	10	04160.240.180
M12X1,50X50/S=19	50	04160.120.050	M16X1,50X70	25	04160.160.070	M24X2,00X200	10	04160.240.200
M12X1,50X60/S=19	50	04160.120.060	M16X1,50X80	25	04160.160.080			
M12X1,50X70/S=19	50	04160.120.070	M16X1,50X90	25	04160.160.090	M27X2,00X190	10	04160.270.190
M12X1,50X80/S=19	50	04160.120.080	M16X1,50X100	25	04160.160.100			
M12X1,50X90/S=19	50	04160.120.090	M16X1,50X110	25	04160.160.110	M30X2,00X140	5	04160.300.140
M12X1,50X100/S=19	50	04160.120.100						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

04161 Vis à tête hexagonale filetage partiel MEF C02A

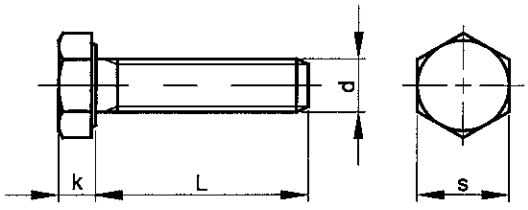
Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 10.9



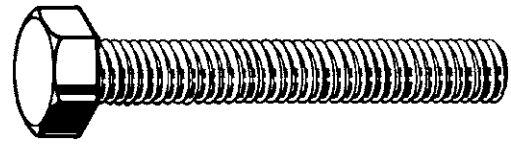
d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M10X1,00X50/S=17	100	04161.100.050	M18X1,50X80	25	04161.180.080	M20X1,50X70	25	04161.200.070
M10X1,00X60/S=17	100	04161.100.060	M18X1,50X90	25	04161.180.090	M20X1,50X80	25	04161.200.080
M10X1,00X70/S=17	100	04161.100.070	M18X1,50X100	25	04161.180.100	M20X1,50X90	25	04161.200.090
M10X1,00X80/S=17	100	04161.100.080	M18X1,50X110	15	04161.180.110	M20X1,50X100	25	04161.200.100
M10X1,00X90/S=17	50	04161.100.090	M18X1,50X120	15	04161.180.120	M20X1,50X110	10	04161.200.110
M10X1,00X100/S=17	50	04161.100.100	M18X1,50X130	15	04161.180.130	M20X1,50X120	10	04161.200.120
			M18X1,50X140	10	04161.180.140	M20X1,50X130	10	04161.200.130
M18X1,50X60	25	04161.180.060	M18X1,50X150	10	04161.180.150	M20X1,50X140	10	04161.200.140
M18X1,50X70	25	04161.180.070	M18X1,50X160	10	04161.180.160	M20X1,50X150	10	04161.200.150
M18X1,50X75	25	04161.180.075				M20X1,50X160	10	04161.200.160

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tête hexagonale filetage total MF



ISO	**8676**
DIN	961
NEN	1568
NF	E25-151



Données techniques

d	k	s
M8	5.3	13
M10 (DIN)	6.4	17
M12 (DIN)	7.5	19
M14 (DIN)	8.8	22
M16	10	24

d	k	s
M18	11.5	27
M20	12.5	30
M22 (DIN)	14	32
M24	15	36

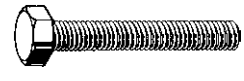
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
MF	Hexagonale	Ac	8.8		01070	1-39
MEF	Hexagonale	Ac	8.8		01071	1-39
MF	Hexagonale	Ac	8.8	Elzn p.jaune	01250	1-40
MEF	Hexagonale	Ac	8.8	Elzn p.jaune	01251	1-40
MF	Hexagonale	Ac	10.9		04170	1-40
MEF	Hexagonale	Ac	10.9		04171	1-41

01070 Vis à tête hexagonale filetage total MF — A09A

Filetage Filetage métrique à pas fin
Matière Acier
Classe 8.8

RoHS



d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X16	200	01070.080.016				M14X1,50X45/S=22	50	01070.140.045
M8X1,00X20	200	01070.080.020	M12X1,50X20/S=19	100	01070.120.020	M14X1,50X50/S=22	50	01070.140.050
M8X1,00X25	200	01070.080.025	M12X1,50X25/S=19	100	01070.120.025	M14X1,50X60/S=22	50	01070.140.060
M8X1,00X30	200	01070.080.030	M12X1,50X30/S=19	100	01070.120.030			
M8X1,00X35	200	01070.080.035	M12X1,50X35/S=19	100	01070.120.035	M16X1,50X20	50	01070.160.020
M8X1,00X40	200	01070.080.040	M12X1,50X40/S=19	100	01070.120.040	M16X1,50X25	50	01070.160.025
			M12X1,50X45/S=19	100	01070.120.045	M16X1,50X30	50	01070.160.030
M10X1,25X20/S=17	200	01070.100.020	M12X1,50X50/S=19	100	01070.120.050	M16X1,50X35	50	01070.160.035
M10X1,25X25/S=17	200	01070.100.025	M12X1,50X60/S=19	100	01070.120.060	M16X1,50X40	50	01070.160.040
M10X1,25X30/S=17	200	01070.100.030				M16X1,50X45	50	01070.160.045
M10X1,25X35/S=17	100	01070.100.035	M14X1,50X20/S=22	100	01070.140.020	M16X1,50X50	50	01070.160.050
M10X1,25X40/S=17	100	01070.100.040	M14X1,50X25/S=22	100	01070.140.025	M16X1,50X60	50	01070.160.060
M10X1,25X45/S=17	100	01070.100.045	M14X1,50X30/S=22	100	01070.140.030	M16X1,50X70	25	01070.160.070
M10X1,25X50/S=17	100	01070.100.050	M14X1,50X35/S=22	100	01070.140.035	M16X1,50X80	25	01070.160.080
M10X1,25X60/S=17	100	01070.100.060	M14X1,50X40/S=22	100	01070.140.040	M16X1,50X120	25	01070.160.120

01071 Vis à tête hexagonale filetage total MEF — A09A

Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 8.8

RoHS



d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M10X1,00X20/S=17	200	01071.100.020	M12X1,25X40/S=19	100	01071.120.040	M18X1,50X80	25	01071.180.080
M10X1,00X25/S=17	200	01071.100.025	M12X1,25X50/S=19	100	01071.120.050			
M10X1,00X30/S=17	200	01071.100.030				M20X1,50X40	25	01071.200.040
M10X1,00X35/S=17	100	01071.100.035	M18X1,50X35	50	01071.180.035	M20X1,50X45	25	01071.200.045
M10X1,00X40/S=17	100	01071.100.040	M18X1,50X40	50	01071.180.040	M20X1,50X50	25	01071.200.050
			M18X1,50X45	50	01071.180.045	M20X1,50X60	25	01071.200.060
M12X1,25X25/S=19	100	01071.120.025	M18X1,50X50	50	01071.180.050	M20X1,50X70	25	01071.200.070
M12X1,25X30/S=19	100	01071.120.030	M18X1,50X60	25	01071.180.060	M20X1,50X80	25	01071.200.080
M12X1,25X35/S=19	100	01071.120.035	M18X1,50X70	25	01071.180.070			

01250 Vis à tête hexagonale filetage total MF — A09A

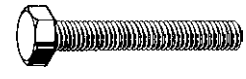
Filetage Filetage métrique à pas fin
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



d x P x L	✉	No. d'article
M8X1,00X20	200	01250.080.020
M8X1,00X25	200	01250.080.025
M8X1,00X30	200	01250.080.030
M8X1,00X35	200	01250.080.035
M8X1,00X40	200	01250.080.040
M10X1,25X20/S=17	200	01250.100.020
M10X1,25X25/S=17	200	01250.100.025
M10X1,25X30/S=17	200	01250.100.030
M10X1,25X35/S=17	100	01250.100.035
M10X1,25X40/S=17	100	01250.100.040
M10X1,25X45/S=17	100	01250.100.045
M10X1,25X50/S=17	100	01250.100.050
M12X1,50X20/S=19	100	01250.120.020
M12X1,50X25/S=19	100	01250.120.025
M12X1,50X30/S=19	100	01250.120.030
M12X1,50X35/S=19	100	01250.120.035
M12X1,50X40/S=19	100	01250.120.040
M12X1,50X45/S=19	100	01250.120.045
M12X1,50X50/S=19	100	01250.120.050
M12X1,50X60/S=19	100	01250.120.060
M14X1,50X20/S=22	100	01250.140.020
M14X1,50X25/S=22	100	01250.140.025
M14X1,50X30/S=22	100	01250.140.030
M14X1,50X35/S=22	100	01250.140.035
M14X1,50X40/S=22	100	01250.140.040
M14X1,50X45/S=22	50	01250.140.045
M14X1,50X50/S=22	50	01250.140.050
M14X1,50X60/S=22	50	01250.140.060
M16X1,50X20	50	01250.160.020
M16X1,50X25	50	01250.160.025
M16X1,50X30	50	01250.160.030
M16X1,50X35	50	01250.160.035
M16X1,50X40	50	01250.160.040
M16X1,50X45	50	01250.160.045
M16X1,50X50	50	01250.160.050
M16X1,50X60	50	01250.160.060
M16X1,50X70	25	01250.160.070

01251 Vis à tête hexagonale filetage total MEF — A09A

Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune

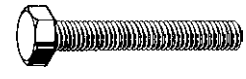


d x P x L	✉	No. d'article
M10X1,00X20/S=17	200	01251.100.020
M10X1,00X25/S=17	200	01251.100.025
M10X1,00X30/S=17	200	01251.100.030
M10X1,00X35/S=17	100	01251.100.035
M10X1,00X40/S=17	100	01251.100.040
M12X1,25X25/S=19	100	01251.120.025
M12X1,25X30/S=19	100	01251.120.030
M12X1,25X35/S=19	100	01251.120.035
M12X1,25X40/S=19	100	01251.120.040
M12X1,25X45/S=19	100	01251.120.045
M12X1,25X50/S=19	100	01251.120.050
M18X1,50X35	50	01251.180.035
M18X1,50X40	50	01251.180.040
M18X1,50X45	50	01251.180.045
M18X1,50X50	50	01251.180.050
M18X1,50X60	25	01251.180.060
M18X1,50X70	25	01251.180.070
M18X1,50X80	25	01251.180.080
M20X1,50X40	25	01251.200.040
M20X1,50X50	25	01251.200.050
M20X1,50X60	25	01251.200.060
M20X1,50X70	25	01251.200.070
M20X1,50X80	25	01251.200.080

04170 Vis à tête hexagonale filetage total MF — C02A

Filetage Filetage métrique à pas fin
Matière Acier
Classe 10.9

RoHS



d x P x L	✉	No. d'article
M8X1,00X20	200	04170.080.020
M8X1,00X25	200	04170.080.025
M8X1,00X30	200	04170.080.030
M8X1,00X35	200	04170.080.035
M8X1,00X40	200	04170.080.040
M10X1,25X20/S=17	200	04170.100.020
M10X1,25X25/S=17	200	04170.100.025
M10X1,25X30/S=17	100	04170.100.030
M10X1,25X35/S=17	100	04170.100.035
M10X1,25X40/S=17	100	04170.100.040
M12X1,50X20/S=19	100	04170.120.020
M12X1,50X25/S=19	100	04170.120.025
M12X1,50X30/S=19	100	04170.120.030
M12X1,50X35/S=19	100	04170.120.035
M12X1,50X40/S=19	100	04170.120.040
M14X1,50X25/S=22	50	04170.140.025
M14X1,50X30/S=22	50	04170.140.030
M14X1,50X35/S=22	50	04170.140.035
M14X1,50X40/S=22	50	04170.140.040
M14X1,50X45/S=22	50	04170.140.045
M14X1,50X50/S=22	50	04170.140.050
M14X1,50X60/S=22	50	04170.140.060
M16X1,50X30	50	04170.160.030
M16X1,50X35	50	04170.160.035
M16X1,50X40	50	04170.160.040
M16X1,50X45	50	04170.160.045
M16X1,50X50	25	04170.160.050
M16X1,50X55	25	04170.160.055
M16X1,50X60	25	04170.160.060
M24X2,00X45	25	04170.240.045
M24X2,00X50	25	04170.240.050
M24X2,00X60	25	04170.240.060
M24X2,00X70	25	04170.240.070

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

04171 **Vis à tête hexagonale filetage total MEF** **C02A**

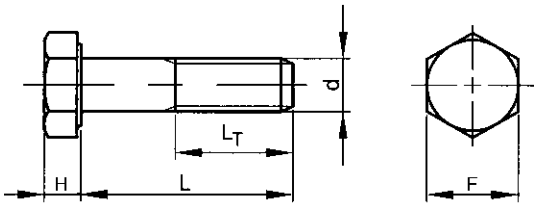
Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 10.9



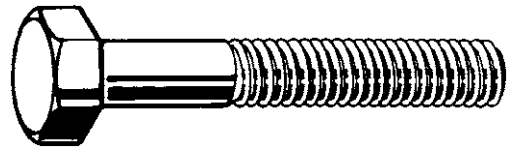
d x P x L		No. d'article	d x P x L		No. d'article	d x P x L		No. d'article
M10X1,00X20/S=17	100	04171.100.020	M12X1,25X30/S=19	50	04171.120.030	M18X1,50X60	25	04171.180.060
M10X1,00X25/S=17	100	04171.100.025	M12X1,25X35/S=19	50	04171.120.035			
M10X1,00X30/S=17	100	04171.100.030	M12X1,25X40/S=19	50	04171.120.040	M20X1,50X40	25	04171.200.040
M10X1,00X35/S=17	100	04171.100.035				M20X1,50X45	25	04171.200.045
M10X1,00X40/S=17	100	04171.100.040	M18X1,50X40	25	04171.180.040	M20X1,50X50	25	04171.200.050
			M18X1,50X50	25	04171.180.050	M20X1,50X60	25	04171.200.060
M12X1,25X25/S=19	50	04171.120.025						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tête hexagonale filetage partiel UNC



ASME **≈B18.2.1**
BS ≈1768



Données techniques

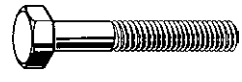
d	L_T (min.): L≤6 Inch	L_T (min.): L>6 Inch	F	Filets par pouce	H
1/4	0.75	1	7/16	20	5/32
5/16	0.875	1.125	1/2	18	13/64
3/8	1	1.25	9/16	16	15/64
7/16	1.125	1.375	5/8	14	9/32
1/2	1.25	1.5	3/4	13	5/16
9/16	1.375	1.625	13/16	12	23/64
5/8	1.5	1.75	15/16	11	25/64
3/4	1.75	2	1.1/8	10	15/32
7/8	2	2.25	1.5/16	9	35/64
1 Inch	2.25	2.5	1.1/2	8	39/64
1.1/8	2.5	2.75	1.11/16	7	11/16
1.1/4	2.75	3	1.7/8	7	25/32
1.1/2	3.25	3.5	2.1/4	6	15/16

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 2		U08200	1-41
UNC	Hexagonale	Ac	Grade 2	Elzn	U08210	1-42
UNC	Hexagonale	Ac	Grade 5		U01000	1-43
UNC	Hexagonale	Ac	Grade 5	Elzn	U01200	1-44
UNC	Hexagonale	Ac	Grade 8		U04104	1-46
UNC	Hexagonale	Ac	Grade 8	Elzn p.jaune	U04100	1-47
UNC	Hexagonale	INOX A2 (AISI304/18-8)	F593		U51000	1-49
UNC	Hexagonale	INOX A4 (AISI316/18-10)	F593		U55000	1-50

U08200 **Vis à tête hexagonale filetage partiel UNC** **X01A**

Filetage Unified National Coarse
Matière Acier
Classe Grade 2



d x L		No. d'article	d x L		No. d'article	d x L		No. d'article
1/2-13X3/4 ft *	25	U08200.050.0075	1/2-13X2.1/4 *	10	U08200.050.0225	1/2-13X3.3/4 *	10	U08200.050.0375
1/2-13X1 Inch ft *	25	U08200.050.0100	1/2-13X2.1/2 *	10	U08200.050.0250	1/2-13X4 Inch *	5	U08200.050.0400
1/2-13X1.1/4 ft *	25	U08200.050.0125	1/2-13X2.3/4 *	10	U08200.050.0275	1/2-13X4.1/2 *	5	U08200.050.0450
1/2-13X1.1/2 *	25	U08200.050.0150	1/2-13X3 Inch *	10	U08200.050.0300	1/2-13X5 Inch *	5	U08200.050.0500
1/2-13X1.3/4 *	25	U08200.050.0175	1/2-13X3.1/4 *	10	U08200.050.0325	1/2-13X5.1/2 *	5	U08200.050.0550
1/2-13X2 Inch *	10	U08200.050.0200	1/2-13X3.1/2 *	10	U08200.050.0350	1/2-13X6 Inch *	5	U08200.050.0600

U08200 Vis à tête hexagonale filetage partiel UNC ←

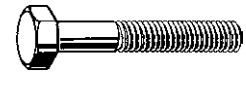
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2-13X7 Inch *	5	U08200.050.0700	3/4-10X6 Inch *	5	U08200.075.0600	5/16-18X4 Inch *	25	U08200.031.0400
						5/16-18X4.1/2 *	25	U08200.031.0450
1/4-20X1/2 ft *	100	U08200.025.0050	3/8-16X1/2 ft *	50	U08200.037.0050	5/16-18X5 Inch *	25	U08200.031.0500
1/4-20X5/8 ft *	100	U08200.025.0062	3/8-16X5/8 ft *	50	U08200.037.0062	5/16-18X5.1/2 *	25	U08200.031.0550
1/4-20X3/4 ft *	100	U08200.025.0075	3/8-16X3/4 ft *	50	U08200.037.0075	5/16-18X6 Inch *	25	U08200.031.0600
1/4-20X7/8 *	100	U08200.025.0087	3/8-16X7/8 ft *	50	U08200.037.0087			
1/4-20X1 Inch *	100	U08200.025.0100	3/8-16X1 Inch ft *	50	U08200.037.0100	5/8-11X1 Inch ft *	10	U08200.062.0100
1/4-20X1.1/4 *	100	U08200.025.0125	3/8-16X1.1/4 *	50	U08200.037.0125	5/8-11X1.1/4 ft *	10	U08200.062.0125
1/4-20X1.1/2 *	100	U08200.025.0150	3/8-16X1.1/2 *	50	U08200.037.0150	5/8-11X1.1/2 ft *	10	U08200.062.0150
1/4-20X1.3/4 *	100	U08200.025.0175	3/8-16X1.3/4 *	50	U08200.037.0175	5/8-11X1.3/4 *	10	U08200.062.0175
1/4-20X2 Inch *	50	U08200.025.0200	3/8-16X2 Inch *	25	U08200.037.0200	5/8-11X2 Inch *	5	U08200.062.0200
1/4-20X2.1/4 *	50	U08200.025.0225	3/8-16X2.1/4 *	25	U08200.037.0225	5/8-11X2.1/4 *	5	U08200.062.0225
1/4-20X2.1/2 *	50	U08200.025.0250	3/8-16X2.1/2 *	25	U08200.037.0250	5/8-11X2.1/2 *	5	U08200.062.0250
1/4-20X2.3/4 *	50	U08200.025.0275	3/8-16X2.3/4 *	25	U08200.037.0275	5/8-11X2.3/4 *	5	U08200.062.0275
1/4-20X3 Inch *	50	U08200.025.0300	3/8-16X3 Inch *	25	U08200.037.0300	5/8-11X3 Inch *	5	U08200.062.0300
1/4-20X3.1/4 *	50	U08200.025.0325	3/8-16X3.1/4 *	25	U08200.037.0325	5/8-11X3.1/4 *	5	U08200.062.0325
1/4-20X3.1/2 *	50	U08200.025.0350	3/8-16X3.1/2 *	25	U08200.037.0350	5/8-11X3.1/2 *	5	U08200.062.0350
1/4-20X3.3/4 *	50	U08200.025.0375	3/8-16X3.3/4 *	25	U08200.037.0375	5/8-11X3.3/4 *	5	U08200.062.0375
1/4-20X4 Inch *	25	U08200.025.0400	3/8-16X4 Inch *	10	U08200.037.0400	5/8-11X4 Inch *	5	U08200.062.0400
1/4-20X4.1/2 *	25	U08200.025.0450	3/8-16X4.1/2 *	10	U08200.037.0450	5/8-11X4.1/2 *	5	U08200.062.0450
1/4-20X5 Inch *	25	U08200.025.0500	3/8-16X5 Inch *	10	U08200.037.0500	5/8-11X5 Inch *	5	U08200.062.0500
1/4-20X5.1/2 *	25	U08200.025.0550	3/8-16X5.1/2 *	10	U08200.037.0550	5/8-11X5.1/2 *	5	U08200.062.0550
1/4-20X6 Inch *	25	U08200.025.0600	3/8-16X6 Inch *	10	U08200.037.0600	5/8-11X6 Inch *	5	U08200.062.0600
3/4-10X1 Inch ft *	10	U08200.075.0100	5/16-18X1/2 ft *	100	U08200.031.0050	7/16-14X1 Inch ft *	25	U08200.043.0100
3/4-10X1.1/4 ft *	10	U08200.075.0125	5/16-18X5/8 ft *	100	U08200.031.0062	7/16-14X1.1/4 *	25	U08200.043.0125
3/4-10X1.1/2 ft *	10	U08200.075.0150	5/16-18X3/4 ft *	100	U08200.031.0075	7/16-14X1.1/2 *	25	U08200.043.0150
3/4-10X1.3/4 ft *	10	U08200.075.0175	5/16-18X7/8 ft *	100	U08200.031.0087	7/16-14X1.3/4 *	25	U08200.043.0175
3/4-10X2 Inch *	5	U08200.075.0200	5/16-18X1 Inch *	100	U08200.031.0100	7/16-14X2 Inch *	25	U08200.043.0200
3/4-10X2.1/4 *	5	U08200.075.0225	5/16-18X1.1/4 *	100	U08200.031.0125	7/16-14X2.1/4 *	10	U08200.043.0225
3/4-10X2.1/2 *	5	U08200.075.0250	5/16-18X1.1/2 *	100	U08200.031.0150	7/16-14X2.1/2 *	10	U08200.043.0250
3/4-10X2.3/4 *	5	U08200.075.0275	5/16-18X1.3/4 *	50	U08200.031.0175	7/16-14X2.3/4 *	10	U08200.043.0275
3/4-10X3 Inch *	5	U08200.075.0300	5/16-18X2 Inch *	50	U08200.031.0200	7/16-14X3 Inch *	10	U08200.043.0300
3/4-10X3.1/4 *	5	U08200.075.0325	5/16-18X2.1/4 *	50	U08200.031.0225	7/16-14X3.1/2 *	10	U08200.043.0350
3/4-10X3.1/2 *	5	U08200.075.0350	5/16-18X2.1/2 *	50	U08200.031.0250	7/16-14X4 Inch *	10	U08200.043.0400
3/4-10X3.3/4 *	5	U08200.075.0375	5/16-18X2.3/4 *	50	U08200.031.0275	7/16-14X4.1/2 *	10	U08200.043.0450
3/4-10X4 Inch *	5	U08200.075.0400	5/16-18X3 Inch *	50	U08200.031.0300	7/16-14X5 Inch *	10	U08200.043.0500
3/4-10X4.1/2 *	5	U08200.075.0450	5/16-18X3.1/4 *	50	U08200.031.0325	7/16-14X5.1/2 *	10	U08200.043.0550
3/4-10X5 Inch *	5	U08200.075.0500	5/16-18X3.1/2 *	50	U08200.031.0350	7/16-14X6 Inch *	5	U08200.043.0600
3/4-10X5.1/2 *	5	U08200.075.0550	5/16-18X3.3/4 *	25	U08200.031.0375			

- ft = filetage total

U08210 Vis à tête hexagonale filetage partiel UNC X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2 ft*	100	U08210.025.0050	5/16-18X1.3/4*	50	U08210.031.0175	3/8-16X3.1/2*	25	U08210.037.0350
1/4-20X5/8 ft*	100	U08210.025.0062	5/16-18X2 Inch*	50	U08210.031.0200	3/8-16X3.3/4*	25	U08210.037.0375
1/4-20X3/4 ft*	100	U08210.025.0075	5/16-18X2.1/4*	50	U08210.031.0225	3/8-16X4 Inch*	10	U08210.037.0400
1/4-20X7/8*	100	U08210.025.0087	5/16-18X2.1/2*	50	U08210.031.0250	3/8-16X4.1/2*	10	U08210.037.0450
1/4-20X1 Inch*	100	U08210.025.0100	5/16-18X2.3/4*	50	U08210.031.0275	3/8-16X5 Inch*	10	U08210.037.0500
1/4-20X1.1/4*	100	U08210.025.0125	5/16-18X3 Inch*	50	U08210.031.0300	3/8-16X5.1/2*	10	U08210.037.0550
1/4-20X1.1/2*	100	U08210.025.0150	5/16-18X3.1/4*	50	U08210.031.0325	3/8-16X6 Inch*	10	U08210.037.0600
1/4-20X1.3/4*	100	U08210.025.0175	5/16-18X3.1/2*	50	U08210.031.0350			
1/4-20X2 Inch*	50	U08210.025.0200	5/16-18X3.3/4*	25	U08210.031.0375	7/16-14X3/4 ft*	25	U08210.043.0075
1/4-20X2.1/4*	50	U08210.025.0225	5/16-18X4 Inch*	25	U08210.031.0400	7/16-14X1 Inch ft*	25	U08210.043.0100
1/4-20X2.1/2*	50	U08210.025.0250	5/16-18X4.1/2*	25	U08210.031.0450	7/16-14X1.1/4*	25	U08210.043.0125
1/4-20X2.3/4*	50	U08210.025.0275	5/16-18X5 Inch*	25	U08210.031.0500	7/16-14X1.1/2*	25	U08210.043.0150
1/4-20X3 Inch*	50	U08210.025.0300	5/16-18X5.1/2*	25	U08210.031.0550	7/16-14X1.3/4*	25	U08210.043.0175
1/4-20X3.1/4*	50	U08210.025.0325	5/16-18X6 Inch*	25	U08210.031.0600	7/16-14X2 Inch*	25	U08210.043.0200
1/4-20X3.1/2*	50	U08210.025.0350				7/16-14X2.1/4*	10	U08210.043.0225
1/4-20X3.3/4*	50	U08210.025.0375	3/8-16X1/2 ft*	50	U08210.037.0050	7/16-14X2.1/2*	10	U08210.043.0250
1/4-20X4 Inch*	25	U08210.025.0400	3/8-16X5/8 ft*	50	U08210.037.0062	7/16-14X2.3/4*	10	U08210.043.0275
1/4-20X4.1/2*	25	U08210.025.0450	3/8-16X3/4 ft*	50	U08210.037.0075	7/16-14X3 Inch*	10	U08210.043.0300
1/4-20X5 Inch*	25	U08210.025.0500	3/8-16X7/8 ft*	50	U08210.037.0087	7/16-14X3.1/2*	10	U08210.043.0350
1/4-20X5.1/2*	25	U08210.025.0550	3/8-16X1 Inch ft*	50	U08210.037.0100	7/16-14X4 Inch*	10	U08210.043.0400
1/4-20X6 Inch*	25	U08210.025.0600	3/8-16X1.1/4*	50	U08210.037.0125	7/16-14X4.1/2*	10	U08210.043.0450
			3/8-16X1.1/2*	50	U08210.037.0150	7/16-14X5 Inch*	10	U08210.043.0500
5/16-18X1/2 ft*	100	U08210.031.0050	3/8-16X1.3/4*	50	U08210.037.0175	7/16-14X5.1/2*	10	U08210.043.0550
5/16-18X5/8 ft*	100	U08210.031.0062	3/8-16X2 Inch*	25	U08210.037.0200	7/16-14X6 Inch*	5	U08210.043.0600
5/16-18X3/4 ft*	100	U08210.031.0075	3/8-16X2.1/4*	25	U08210.037.0225			
5/16-18X7/8 ft*	100	U08210.031.0087	3/8-16X2.1/2*	25	U08210.037.0250	1/2-13X3/4 ft*	25	U08210.050.0075
5/16-18X1 Inch*	100	U08210.031.0100	3/8-16X2.3/4*	25	U08210.037.0275	1/2-13X1 Inch ft*	25	U08210.050.0100
5/16-18X1.1/4*	100	U08210.031.0125	3/8-16X3 Inch*	25	U08210.037.0300	1/2-13X1.1/4 ft*	25	U08210.050.0125
5/16-18X1.1/2*	100	U08210.031.0150	3/8-16X3.1/4*	25	U08210.037.0325	1/2-13X1.1/2*	25	U08210.050.0150

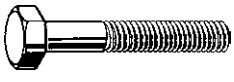
U08210 Vis à tête hexagonale filetage partiel UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2-13X1.3/4*	25	U08210.050.0175	5/8-11X1.1/2 ft*	10	U08210.062.0150	3/4-10X1.1/4 ft*	10	U08210.075.0125
1/2-13X2 Inch*	10	U08210.050.0200	5/8-11X1.3/4*	10	U08210.062.0175	3/4-10X1.1/2 ft*	10	U08210.075.0150
1/2-13X2.1/4*	10	U08210.050.0225	5/8-11X2 Inch*	5	U08210.062.0200	3/4-10X1.3/4 ft*	10	U08210.075.0175
1/2-13X2.1/2*	10	U08210.050.0250	5/8-11X2.1/4*	5	U08210.062.0225	3/4-10X2 Inch*	5	U08210.075.0200
1/2-13X2.3/4*	10	U08210.050.0275	5/8-11X2.1/2*	5	U08210.062.0250	3/4-10X2.1/4*	5	U08210.075.0225
1/2-13X3 Inch*	10	U08210.050.0300	5/8-11X2.3/4*	5	U08210.062.0275	3/4-10X2.1/2*	5	U08210.075.0250
1/2-13X3.1/4*	10	U08210.050.0325	5/8-11X3 Inch*	5	U08210.062.0300	3/4-10X2.3/4*	5	U08210.075.0275
1/2-13X3.1/2*	10	U08210.050.0350	5/8-11X3.1/4*	5	U08210.062.0325	3/4-10X3 Inch*	5	U08210.075.0300
1/2-13X3.3/4*	10	U08210.050.0375	5/8-11X3.1/2*	5	U08210.062.0350	3/4-10X3.1/4*	5	U08210.075.0325
1/2-13X4 Inch*	5	U08210.050.0400	5/8-11X3.3/4*	5	U08210.062.0375	3/4-10X3.1/2*	5	U08210.075.0350
1/2-13X4.1/2*	5	U08210.050.0450	5/8-11X4 Inch*	5	U08210.062.0400	3/4-10X3.3/4*	5	U08210.075.0375
1/2-13X5 Inch*	5	U08210.050.0500	5/8-11X4.1/2*	5	U08210.062.0450	3/4-10X4 Inch*	5	U08210.075.0400
1/2-13X5.1/2*	5	U08210.050.0550	5/8-11X5 Inch*	5	U08210.062.0500	3/4-10X4.1/2*	5	U08210.075.0450
1/2-13X6 Inch*	5	U08210.050.0600	5/8-11X5.1/2*	5	U08210.062.0550	3/4-10X5 Inch*	5	U08210.075.0500
			5/8-11X6 Inch*	5	U08210.062.0600	3/4-10X5.1/2*	5	U08210.075.0550
5/8-11X1 Inch ft*	10	U08210.062.0100				3/4-10X6 Inch*	5	U08210.075.0600
5/8-11X1.1/4 ft*	10	U08210.062.0125	3/4-10X1 Inch ft*	10	U08210.075.0100			

- ft = filetage total

U01000 Vis à tête hexagonale filetage partiel UNC X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 5



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2 ft*	100	U01000.025.0050	3/8-16X1/2 ft*	50	U01000.037.0050	7/16-14X7 Inch*	5	U01000.043.0700
1/4-20X5/8 ft*	100	U01000.025.0062	3/8-16X5/8 ft*	50	U01000.037.0062	7/16-14X8 Inch*	5	U01000.043.0800
1/4-20X3/4 ft*	100	U01000.025.0075	3/8-16X3/4 ft*	50	U01000.037.0075	7/16-14X9 Inch*	5	U01000.043.0900
1/4-20X7/8*	100	U01000.025.0087	3/8-16X7/8 ft*	50	U01000.037.0087	7/16-14X10 Inch*	5	U01000.043.1000
1/4-20X1 Inch*	100	U01000.025.0100	3/8-16X1 Inch ft*	50	U01000.037.0100	7/16-14X12 Inch*	5	U01000.043.1200
1/4-20X1.1/4*	100	U01000.025.0125	3/8-16X1.1/4*	50	U01000.037.0125			
1/4-20X1.3/8*	100	U01000.025.0137	3/8-16X1.1/2*	50	U01000.037.0150	1/2-13X3/4 ft*	25	U01000.050.0075
1/4-20X1.1/2*	100	U01000.025.0150	3/8-16X1.3/4*	50	U01000.037.0175	1/2-13X7/8 ft*	25	U01000.050.0087
1/4-20X1.5/8*	100	U01000.025.0162	3/8-16X2 Inch*	25	U01000.037.0200	1/2-13X1 Inch ft*	25	U01000.050.0100
1/4-20X1.3/4*	100	U01000.025.0175	3/8-16X2.1/4*	25	U01000.037.0225	1/2-13X1.1/4 ft*	25	U01000.050.0125
1/4-20X2 Inch*	50	U01000.025.0200	3/8-16X2.1/2*	25	U01000.037.0250	1/2-13X1.1/2*	25	U01000.050.0150
1/4-20X2.1/4*	50	U01000.025.0225	3/8-16X2.3/4*	25	U01000.037.0275	1/2-13X1.3/4*	25	U01000.050.0175
1/4-20X2.1/2*	50	U01000.025.0250	3/8-16X3 Inch*	25	U01000.037.0300	1/2-13X2 Inch*	10	U01000.050.0200
1/4-20X2.3/4*	50	U01000.025.0275	3/8-16X3.1/4*	25	U01000.037.0325	1/2-13X2.1/4*	10	U01000.050.0225
1/4-20X3 Inch*	50	U01000.025.0300	3/8-16X3.1/2*	25	U01000.037.0350	1/2-13X2.1/2*	10	U01000.050.0250
1/4-20X3.1/4*	50	U01000.025.0325	3/8-16X3.3/4*	25	U01000.037.0375	1/2-13X2.3/4*	10	U01000.050.0275
1/4-20X3.1/2*	50	U01000.025.0350	3/8-16X4 Inch*	10	U01000.037.0400	1/2-13X3 Inch*	10	U01000.050.0300
1/4-20X3.3/4*	50	U01000.025.0375	3/8-16X4.1/4*	10	U01000.037.0425	1/2-13X3.1/4*	10	U01000.050.0325
1/4-20X4 Inch*	25	U01000.025.0400	3/8-16X4.1/2*	10	U01000.037.0450	1/2-13X3.1/2*	10	U01000.050.0350
1/4-20X4.1/4*	25	U01000.025.0425	3/8-16X4.3/4*	10	U01000.037.0475	1/2-13X3.3/4*	10	U01000.050.0375
1/4-20X4.1/2*	25	U01000.025.0450	3/8-16X5 Inch*	10	U01000.037.0500	1/2-13X4 Inch*	5	U01000.050.0400
1/4-20X5 Inch*	25	U01000.025.0500	3/8-16X5.1/2*	10	U01000.037.0550	1/2-13X4.1/4*	5	U01000.050.0425
1/4-20X5.1/2*	25	U01000.025.0550	3/8-16X5.3/4*	10	U01000.037.0575	1/2-13X4.1/2*	5	U01000.050.0450
1/4-20X6 Inch*	25	U01000.025.0600	3/8-16X6 Inch*	10	U01000.037.0600	1/2-13X4.3/4*	5	U01000.050.0475
			3/8-16X6.1/2*	10	U01000.037.0650	1/2-13X5 Inch*	5	U01000.050.0500
5/16-18X1/2 ft*	100	U01000.031.0050	3/8-16X7 Inch*	10	U01000.037.0700	1/2-13X5.1/4*	5	U01000.050.0525
5/16-18X5/8 ft*	100	U01000.031.0062	3/8-16X8 Inch*	5	U01000.037.0800	1/2-13X5.1/2*	5	U01000.050.0550
5/16-18X3/4 ft*	100	U01000.031.0075	3/8-16X8.1/2*	5	U01000.037.0850	1/2-13X6 Inch*	5	U01000.050.0600
5/16-18X7/8 ft*	100	U01000.031.0087	3/8-16X9 Inch*	5	U01000.037.0900	1/2-13X6.1/2*	5	U01000.050.0650
5/16-18X1 Inch*	100	U01000.031.0100	3/8-16X10 Inch*	5	U01000.037.1000	1/2-13X7 Inch*	5	U01000.050.0700
5/16-18X1.1/4*	100	U01000.031.0125	3/8-16X12 Inch*	5	U01000.037.1200	1/2-13X7.1/2*	5	U01000.050.0750
5/16-18X1.3/8*	100	U01000.031.0137				1/2-13X8 Inch*	5	U01000.050.0800
5/16-18X1.1/2*	100	U01000.031.0150	7/16-14X3/4 ft*	25	U01000.043.0075	1/2-13X8.1/2*	5	U01000.050.0850
5/16-18X1.5/8*	100	U01000.031.0162	7/16-14X7/8 ft*	25	U01000.043.0087	1/2-13X9 Inch*	5	U01000.050.0900
5/16-18X1.3/4*	50	U01000.031.0175	7/16-14X1 Inch ft*	25	U01000.043.0100	1/2-13X9.1/2*	5	U01000.050.0950
5/16-18X2 Inch*	50	U01000.031.0200	7/16-14X1.1/4*	25	U01000.043.0125	1/2-13X10 Inch*	5	U01000.050.1000
5/16-18X2.1/4*	50	U01000.031.0225	7/16-14X1.1/2*	25	U01000.043.0150	1/2-13X11 Inch*	5	U01000.050.1100
5/16-18X2.1/2*	50	U01000.031.0250	7/16-14X1.3/4*	25	U01000.043.0175	1/2-13X12 Inch*	5	U01000.050.1200
5/16-18X2.3/4*	50	U01000.031.0275	7/16-14X2 Inch*	25	U01000.043.0200			
5/16-18X3 Inch*	50	U01000.031.0300	7/16-14X2.1/4*	10	U01000.043.0225	9/16-12X1 Inch ft*	25	U01000.056.0100
5/16-18X3.1/4*	50	U01000.031.0325	7/16-14X2.1/2*	10	U01000.043.0250	9/16-12X1.1/4 ft*	25	U01000.056.0125
5/16-18X3.1/2*	50	U01000.031.0350	7/16-14X2.3/4*	10	U01000.043.0275	9/16-12X1.1/2*	25	U01000.056.0150
5/16-18X3.3/4*	25	U01000.031.0375	7/16-14X3 Inch*	10	U01000.043.0300	9/16-12X1.3/4*	10	U01000.056.0175
5/16-18X4 Inch*	25	U01000.031.0400	7/16-14X3.1/4*	10	U01000.043.0325	9/16-12X2 Inch*	10	U01000.056.0200
5/16-18X4.1/4*	25	U01000.031.0425	7/16-14X3.1/2*	10	U01000.043.0350	9/16-12X2.1/4*	10	U01000.056.0225
5/16-18X4.1/2*	25	U01000.031.0450	7/16-14X3.3/4*	10	U01000.043.0375	9/16-12X2.1/2*	10	U01000.056.0250
5/16-18X5 Inch*	25	U01000.031.0500	7/16-14X4 Inch*	10	U01000.043.0400	9/16-12X2.3/4*	10	U01000.056.0275
5/16-18X5.1/2*	25	U01000.031.0550	7/16-14X4.1/2*	10	U01000.043.0450	9/16-12X3 Inch*	10	U01000.056.0300
5/16-18X6 Inch*	25	U01000.031.0600	7/16-14X5 Inch*	10	U01000.043.0500	9/16-12X3.1/4*	10	U01000.056.0325
5/16-18X7 Inch*	10	U01000.031.0700	7/16-14X5.1/2*	10	U01000.043.0550	9/16-12X3.1/2*	10	U01000.056.0350
5/16-18X8 Inch*	5	U01000.031.0800	7/16-14X6 Inch*	5	U01000.043.0600	9/16-12X3.3/4*	10	U01000.056.0375
			7/16-14X6.1/2*	5	U01000.043.0650	9/16-12X4 Inch*	5	U01000.056.0400

U01000 Vis à tête hexagonale filetage partiel UNC ←

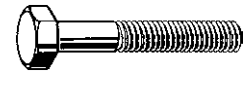
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
9/16-12X4.1/2*	5	U01000.056.0450	3/4-10X5.1/2*	5	U01000.075.0550	1.-8X8 Inch*	1	U01000.100.0800
9/16-12X5 Inch*	5	U01000.056.0500	3/4-10X6 Inch*	5	U01000.075.0600	1.-8X8.1/2*	1	U01000.100.0850
9/16-12X5.1/2*	5	U01000.056.0550	3/4-10X6.1/2*	1	U01000.075.0650	1.-8X9 Inch*	1	U01000.100.0900
9/16-12X6 Inch*	5	U01000.056.0600	3/4-10X7 Inch*	1	U01000.075.0700	1.-8X9.1/2*	1	U01000.100.0950
			3/4-10X7.1/2*	1	U01000.075.0750	1.-8X10 Inch*	1	U01000.100.1000
5/8-11X1 Inch ft*	10	U01000.062.0100	3/4-10X8 Inch*	1	U01000.075.0800	1.-8X12 Inch*	1	U01000.100.1200
5/8-11X1.1/4 ft*	10	U01000.062.0125	3/4-10X8.1/2*	1	U01000.075.0850			
5/8-11X1.1/2 ft*	10	U01000.062.0150	3/4-10X9 Inch*	1	U01000.075.0900	1.1/8-7X2. ft*	1	U01000.112.0200
5/8-11X1.3/4*	10	U01000.062.0175	3/4-10X9.1/2*	1	U01000.075.0950	1.1/8-7X2.1/2 ft*	1	U01000.112.0250
5/8-11X2 Inch*	5	U01000.062.0200	3/4-10X10 Inch*	1	U01000.075.1000	1.1/8-7X3 Inch*	1	U01000.112.0300
5/8-11X2.1/4*	5	U01000.062.0225	3/4-10X11 Inch*	1	U01000.075.1100	1.1/8-7X3.1/2*	1	U01000.112.0350
5/8-11X2.1/2*	5	U01000.062.0250	3/4-10X12 Inch*	1	U01000.075.1200	1.1/8-7X4 Inch*	1	U01000.112.0400
5/8-11X2.3/4*	5	U01000.062.0275	3/4-10X14 Inch*	1	U01000.075.1400	1.1/8-7X4.1/2*	1	U01000.112.0450
5/8-11X3 Inch*	5	U01000.062.0300				1.1/8-7X5 Inch*	1	U01000.112.0500
5/8-11X3.1/4*	5	U01000.062.0325	7/8-9X1.1/2 ft*	5	U01000.087.0150	1.1/8-7X5.1/2*	1	U01000.112.0550
5/8-11X3.1/2*	5	U01000.062.0350	7/8-9X1.3/4 ft*	5	U01000.087.0175	1.1/8-7X6 Inch*	1	U01000.112.0600
5/8-11X3.3/4*	5	U01000.062.0375	7/8-9X2 Inch ft*	5	U01000.087.0200	1.1/8-7X6.1/2*	1	U01000.112.0650
5/8-11X4 Inch*	5	U01000.062.0400	7/8-9X2.1/4*	5	U01000.087.0225	1.1/8-7X7 Inch*	1	U01000.112.0700
5/8-11X4.1/4*	5	U01000.062.0425	7/8-9X2.1/2*	5	U01000.087.0250	1.1/8-7X7.1/2*	1	U01000.112.0750
5/8-11X4.1/2*	5	U01000.062.0450	7/8-9X2.3/4*	5	U01000.087.0275	1.1/8-7X8 Inch*	1	U01000.112.0800
5/8-11X4.3/4*	5	U01000.062.0475	7/8-9X3 Inch*	5	U01000.087.0300	1.1/8-7X8.1/2*	1	U01000.112.0850
5/8-11X5 Inch*	5	U01000.062.0500	7/8-9X3.1/4*	5	U01000.087.0325	1.1/8-7X9 Inch*	1	U01000.112.0900
5/8-11X5.1/2*	5	U01000.062.0550	7/8-9X3.1/2*	5	U01000.087.0350	1.1/8-7X10 Inch*	1	U01000.112.1000
5/8-11X6 Inch*	5	U01000.062.0600	7/8-9X3.3/4*	5	U01000.087.0375			
5/8-11X6.1/2*	5	U01000.062.0650	7/8-9X4 Inch*	5	U01000.087.0400	1.1/4-7X2 Inch ft*	1	U01000.125.0200
5/8-11X7 Inch*	5	U01000.062.0700	7/8-9X4.1/4*	5	U01000.087.0425	1.1/4-7X2.1/2 ft*	1	U01000.125.0250
5/8-11X7.1/2*	5	U01000.062.0750	7/8-9X4.1/2*	5	U01000.087.0450	1.1/4-7X3 Inch*	1	U01000.125.0300
5/8-11X8 Inch*	5	U01000.062.0800	7/8-9X5 Inch*	5	U01000.087.0500	1.1/4-7X3.1/2*	1	U01000.125.0350
5/8-11X8.1/2*	5	U01000.062.0850	7/8-9X5.1/2*	5	U01000.087.0550	1.1/4-7X4 Inch*	1	U01000.125.0400
5/8-11X9 Inch*	5	U01000.062.0900	7/8-9X6 Inch*	1	U01000.087.0600	1.1/4-7X4.1/2*	1	U01000.125.0450
5/8-11X9.1/2*	5	U01000.062.0950	7/8-9X6.1/2*	1	U01000.087.0650	1.1/4-7X5 Inch*	1	U01000.125.0500
5/8-11X10 Inch*	5	U01000.062.1000	7/8-9X7 Inch*	1	U01000.087.0700	1.1/4-7X5.1/2*	1	U01000.125.0550
5/8-11X11 Inch*	5	U01000.062.1100	7/8-9X8 Inch*	1	U01000.087.0800	1.1/4-7X6 Inch*	1	U01000.125.0600
5/8-11X12 Inch*	5	U01000.062.1200	7/8-9X8.1/2*	1	U01000.087.0850	1.1/4-7X6.1/2*	1	U01000.125.0650
5/8-11X13 Inch*	1	U01000.062.1300	7/8-9X9 Inch*	1	U01000.087.0900	1.1/4-7X7 Inch*	1	U01000.125.0700
5/8-11X14 Inch*	1	U01000.062.1400	7/8-9X9.1/2*	1	U01000.087.0950	1.1/4-7X7.1/2*	1	U01000.125.0750
5/8-11X15 Inch*	1	U01000.062.1500	7/8-9X10 Inch*	1	U01000.087.1000	1.1/4-7X8 Inch*	1	U01000.125.0800
						1.1/4-7X8.1/2*	1	U01000.125.0850
3/4-10X1 Inch ft*	10	U01000.075.0100	1.-8X1.1/2 ft*	5	U01000.100.0150	1.1/4-7X9 Inch*	1	U01000.125.0900
3/4-10X1.1/4 ft*	10	U01000.075.0125	1.-8X1.3/4 ft*	5	U01000.100.0175	1.1/4-7X10 Inch*	1	U01000.125.1000
3/4-10X1.1/2 ft*	10	U01000.075.0150	1.-8X2 Inch ft*	5	U01000.100.0200			
3/4-10X1.3/4 ft*	10	U01000.075.0175	1.-8X2.1/4 ft*	5	U01000.100.0225	1.1/2-6X3 Inch ft*	1	U01000.150.0300
3/4-10X2 Inch*	5	U01000.075.0200	1.-8X2.1/2*	5	U01000.100.0250	1.1/2-6X3.1/2*	1	U01000.150.0350
3/4-10X2.1/4*	5	U01000.075.0225	1.-8X2.3/4*	5	U01000.100.0275	1.1/2-6X4 Inch*	1	U01000.150.0400
3/4-10X2.1/2*	5	U01000.075.0250	1.-8X3 Inch*	5	U01000.100.0300	1.1/2-6X4.1/2*	1	U01000.150.0450
3/4-10X2.3/4*	5	U01000.075.0275	1.-8X3.1/4*	5	U01000.100.0325	1.1/2-6X5 Inch*	1	U01000.150.0500
3/4-10X3 Inch*	5	U01000.075.0300	1.-8X3.1/2*	5	U01000.100.0350	1.1/2-6X5.1/2*	1	U01000.150.0550
3/4-10X3.1/4*	5	U01000.075.0325	1.-8X3.3/4*	5	U01000.100.0375	1.1/2-6X6 Inch*	1	U01000.150.0600
3/4-10X3.1/2*	5	U01000.075.0350	1.-8X4 Inch*	5	U01000.100.0400	1.1/2-6X6.1/2*	1	U01000.150.0650
3/4-10X3.3/4*	5	U01000.075.0375	1.-8X4.1/2*	5	U01000.100.0450	1.1/2-6X7 Inch*	1	U01000.150.0700
3/4-10X4 Inch*	5	U01000.075.0400	1.-8X5 Inch*	5	U01000.100.0500	1.1/2-6X7.1/2*	1	U01000.150.0750
3/4-10X4.1/4*	5	U01000.075.0425	1.-8X5.1/2*	5	U01000.100.0550	1.1/2-6X8 Inch*	1	U01000.150.0800
3/4-10X4.1/2*	5	U01000.075.0450	1.-8X6 Inch*	1	U01000.100.0600	1.1/2-6X8.1/2*	1	U01000.150.0850
3/4-10X4.3/4*	5	U01000.075.0475	1.-8X6.1/2*	1	U01000.100.0650	1.1/2-6X9 Inch*	1	U01000.150.0900
3/4-10X5 Inch*	5	U01000.075.0500	1.-8X7 Inch*	1	U01000.100.0700	1.1/2-6X10 Inch*	1	U01000.150.1000
3/4-10X5.1/4*	5	U01000.075.0525	1.-8X7.1/2*	1	U01000.100.0750			

- ft = filetage total

U01200 Vis à tête hexagonale filetage partiel UNC X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 5
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2 ft*	100	U01200.025.0050	1/4-20X2.3/4*	50	U01200.025.0275	1/4-20X8 Inch*	5	U01200.025.0800
1/4-20X5/8 ft*	100	U01200.025.0062	1/4-20X3 Inch*	50	U01200.025.0300			
1/4-20X3/4 ft*	100	U01200.025.0075	1/4-20X3.1/4*	50	U01200.025.0325	5/16-18X1/2 ft*	100	U01200.031.0050
1/4-20X7/8*	100	U01200.025.0087	1/4-20X3.1/2*	50	U01200.025.0350	5/16-18X5/8 ft*	100	U01200.031.0062
1/4-20X1 Inch*	100	U01200.025.0100	1/4-20X3.3/4*	50	U01200.025.0375	5/16-18X3/4 ft*	100	U01200.031.0075
1/4-20X1.1/4*	100	U01200.025.0125	1/4-20X4 Inch*	25	U01200.025.0400	5/16-18X7/8 ft*	100	U01200.031.0087
1/4-20X1.3/8*	100	U01200.025.0137	1/4-20X4.1/4*	25	U01200.025.0425	5/16-18X1 Inch*	100	U01200.031.0100
1/4-20X1.1/2*	100	U01200.025.0150	1/4-20X4.1/2*	25	U01200.025.0450	5/16-18X1.1/4*	100	U01200.031.0125
1/4-20X1.5/8*	100	U01200.025.0162	1/4-20X5 Inch*	25	U01200.025.0500	5/16-18X1.3/8*	100	U01200.031.0137
1/4-20X1.3/4*	100	U01200.025.0175	1/4-20X5.1/2*	25	U01200.025.0550	5/16-18X1.1/2*	100	U01200.031.0150
1/4-20X2 Inch*	50	U01200.025.0200	1/4-20X6 Inch*	25	U01200.025.0600	5/16-18X1.5/8*	100	U01200.031.0162
1/4-20X2.1/4*	50	U01200.025.0225	1/4-20X6.1/2*	10	U01200.025.0650	5/16-18X1.3/4*	50	U01200.031.0175
1/4-20X2.1/2*	50	U01200.025.0250	1/4-20X7 Inch*	10	U01200.025.0700	5/16-18X2 Inch*	50	U01200.031.0200

U01200 Vis à tête hexagonale filetage partiel UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-18X2.1/4*	50	U01200.031.0225	1/2-13X2.1/4*	10	U01200.050.0225	3/4-10X3 Inch*	5	U01200.075.0300
5/16-18X2.1/2*	50	U01200.031.0250	1/2-13X2.1/2*	10	U01200.050.0250	3/4-10X3.1/4*	5	U01200.075.0325
5/16-18X2.3/4*	50	U01200.031.0275	1/2-13X2.3/4*	10	U01200.050.0275	3/4-10X3.1/2*	5	U01200.075.0350
5/16-18X3 Inch*	50	U01200.031.0300	1/2-13X3 Inch*	10	U01200.050.0300	3/4-10X3.3/4*	5	U01200.075.0375
5/16-18X3.1/2*	50	U01200.031.0350	1/2-13X3.1/4*	10	U01200.050.0325	3/4-10X4 Inch*	5	U01200.075.0400
5/16-18X3.3/4*	25	U01200.031.0375	1/2-13X3.1/2*	10	U01200.050.0350	3/4-10X4.1/4*	5	U01200.075.0425
5/16-18X4 Inch*	25	U01200.031.0400	1/2-13X3.3/4*	10	U01200.050.0375	3/4-10X4.1/2*	5	U01200.075.0450
5/16-18X4.1/4*	25	U01200.031.0425	1/2-13X4 Inch*	5	U01200.050.0400	3/4-10X4.3/4*	5	U01200.075.0475
5/16-18X4.1/2*	25	U01200.031.0450	1/2-13X4.1/4*	5	U01200.050.0425	3/4-10X5 Inch*	5	U01200.075.0500
5/16-18X5 Inch*	25	U01200.031.0500	1/2-13X4.1/2*	5	U01200.050.0450	3/4-10X5.1/4*	5	U01200.075.0525
5/16-18X5.1/2*	25	U01200.031.0550	1/2-13X4.3/4*	5	U01200.050.0475	3/4-10X5.1/2*	5	U01200.075.0550
5/16-18X6 Inch*	25	U01200.031.0600	1/2-13X5 Inch*	5	U01200.050.0500	3/4-10X6 Inch*	5	U01200.075.0600
5/16-18X7 Inch*	10	U01200.031.0700	1/2-13X5.1/4*	5	U01200.050.0525	3/4-10X6.1/2*	1	U01200.075.0650
5/16-18X8 Inch*	5	U01200.031.0800	1/2-13X5.1/2*	5	U01200.050.0550	3/4-10X7 Inch*	1	U01200.075.0700
			1/2-13X6 Inch*	5	U01200.050.0600	3/4-10X7.1/2*	1	U01200.075.0750
3/8-16X1/2 ft*	50	U01200.037.0050	1/2-13X6.1/2*	5	U01200.050.0650	3/4-10X8 Inch*	1	U01200.075.0800
3/8-16X5/8 ft*	50	U01200.037.0062	1/2-13X7 Inch*	5	U01200.050.0700	3/4-10X8.1/2*	1	U01200.075.0850
3/8-16X3/4 ft*	50	U01200.037.0075	1/2-13X7.1/2*	5	U01200.050.0750	3/4-10X9 Inch*	1	U01200.075.0900
3/8-16X7/8 ft*	50	U01200.037.0087	1/2-13X8 Inch*	5	U01200.050.0800	3/4-10X9.1/2*	1	U01200.075.0950
3/8-16X1 Inch ft*	50	U01200.037.0100	1/2-13X8.1/2*	5	U01200.050.0850	3/4-10X10 Inch*	1	U01200.075.1000
3/8-16X1.1/4*	50	U01200.037.0125	1/2-13X9 Inch*	5	U01200.050.0900	3/4-10X11 Inch*	1	U01200.075.1100
3/8-16X1.1/2*	50	U01200.037.0150	1/2-13X10 Inch*	5	U01200.050.1000	3/4-10X12 Inch*	1	U01200.075.1200
3/8-16X1.3/4*	50	U01200.037.0175	1/2-13X11 Inch*	5	U01200.050.1100	3/4-10X14 Inch*	1	U01200.075.1400
3/8-16X2 Inch*	25	U01200.037.0200	1/2-13X12 Inch*	5	U01200.050.1200			
3/8-16X2.1/4*	25	U01200.037.0225				7/8-9X1.1/2 ft*	5	U01200.087.0150
3/8-16X2.1/2*	25	U01200.037.0250	9/16-12X1 Inch ft*	25	U01200.056.0100	7/8-9X1.3/4 ft*	5	U01200.087.0175
3/8-16X2.3/4*	25	U01200.037.0275	9/16-12X1.1/4 ft*	25	U01200.056.0125	7/8-9X2 Inch ft*	5	U01200.087.0200
3/8-16X3 Inch*	25	U01200.037.0300	9/16-12X1.1/2*	25	U01200.056.0150	7/8-9X2.1/4*	5	U01200.087.0225
3/8-16X3.1/4*	25	U01200.037.0325	9/16-12X1.3/4*	10	U01200.056.0175	7/8-9X2.1/2*	5	U01200.087.0250
3/8-16X3.1/2*	25	U01200.037.0350	9/16-12X2 Inch*	10	U01200.056.0200	7/8-9X2.3/4*	5	U01200.087.0275
3/8-16X3.3/4*	25	U01200.037.0375	9/16-12X2.1/4*	10	U01200.056.0225	7/8-9X3 Inch*	5	U01200.087.0300
3/8-16X4 Inch*	10	U01200.037.0400	9/16-12X2.1/2*	10	U01200.056.0250	7/8-9X3.1/4*	5	U01200.087.0325
3/8-16X4.1/4*	10	U01200.037.0425	9/16-12X2.3/4*	10	U01200.056.0275	7/8-9X3.1/2*	5	U01200.087.0350
3/8-16X4.1/2*	10	U01200.037.0450	9/16-12X3 Inch*	10	U01200.056.0300	7/8-9X3.3/4*	5	U01200.087.0375
3/8-16X4.3/4*	10	U01200.037.0475	9/16-12X3.1/4*	10	U01200.056.0325	7/8-9X4 Inch*	5	U01200.087.0400
3/8-16X5 Inch*	10	U01200.037.0500	9/16-12X3.1/2*	10	U01200.056.0350	7/8-9X4.1/4*	5	U01200.087.0425
3/8-16X5.1/2*	10	U01200.037.0550	9/16-12X3.3/4*	10	U01200.056.0375	7/8-9X4.1/2*	5	U01200.087.0450
3/8-16X5.3/4*	10	U01200.037.0575	9/16-12X4 Inch*	5	U01200.056.0400	7/8-9X5 Inch*	5	U01200.087.0500
3/8-16X6 Inch*	10	U01200.037.0600	9/16-12X4.1/2*	5	U01200.056.0450	7/8-9X5.1/2*	5	U01200.087.0550
3/8-16X6.1/2*	10	U01200.037.0650	9/16-12X5 Inch*	5	U01200.056.0500	7/8-9X6 Inch*	1	U01200.087.0600
3/8-16X7 Inch*	10	U01200.037.0700	9/16-12X5.1/2*	5	U01200.056.0550	7/8-9X6.1/2*	1	U01200.087.0650
3/8-16X7.1/2*	5	U01200.037.0750	9/16-12X6 Inch*	5	U01200.056.0600	7/8-9X7 Inch*	1	U01200.087.0700
3/8-16X8 Inch*	5	U01200.037.0800				7/8-9X7.1/2*	1	U01200.087.0750
3/8-16X8.1/2*	5	U01200.037.0850	5/8-11X1 Inch ft*	10	U01200.062.0100	7/8-9X8 Inch*	1	U01200.087.0800
3/8-16X9 Inch*	5	U01200.037.0900	5/8-11X1.1/4 ft*	10	U01200.062.0125	7/8-9X8.1/2*	1	U01200.087.0850
3/8-16X10 Inch*	5	U01200.037.1000	5/8-11X1.1/2 ft*	10	U01200.062.0150	7/8-9X9 Inch*	1	U01200.087.0900
3/8-16X12 Inch*	5	U01200.037.1200	5/8-11X1.3/4*	10	U01200.062.0175	7/8-9X9.1/2*	1	U01200.087.0950
			5/8-11X2 Inch*	5	U01200.062.0200	7/8-9X10 Inch*	1	U01200.087.1000
7/16-14X3/4 ft*	25	U01200.043.0075	5/8-11X2.1/4*	5	U01200.062.0225			
7/16-14X7/8 ft*	25	U01200.043.0087	5/8-11X2.1/2*	5	U01200.062.0250	1.-8X1.1/2 ft*	5	U01200.100.0150
7/16-14X1 Inch ft*	25	U01200.043.0100	5/8-11X2.3/4*	5	U01200.062.0275	1.-8X1.3/4 ft*	5	U01200.100.0175
7/16-14X1.1/4*	25	U01200.043.0125	5/8-11X3 Inch*	5	U01200.062.0300	1.-8X2 Inch ft*	5	U01200.100.0200
7/16-14X1.3/8*	25	U01200.043.0137	5/8-11X3.1/4*	5	U01200.062.0325	1.-8X2.1/4 ft*	5	U01200.100.0225
7/16-14X1.1/2*	25	U01200.043.0150	5/8-11X3.1/2*	5	U01200.062.0350	1.-8X2.1/2*	5	U01200.100.0250
7/16-14X1.3/4*	25	U01200.043.0175	5/8-11X3.3/4*	5	U01200.062.0375	1.-8X2.3/4*	5	U01200.100.0275
7/16-14X2 Inch*	25	U01200.043.0200	5/8-11X4 Inch*	5	U01200.062.0400	1.-8X3 Inch*	5	U01200.100.0300
7/16-14X2.1/4*	10	U01200.043.0225	5/8-11X4.1/4*	5	U01200.062.0425	1.-8X3.1/4*	5	U01200.100.0325
7/16-14X2.1/2*	10	U01200.043.0250	5/8-11X4.1/2*	5	U01200.062.0450	1.-8X3.1/2*	5	U01200.100.0350
7/16-14X2.3/4*	10	U01200.043.0275	5/8-11X4.3/4*	5	U01200.062.0475	1.-8X3.3/4*	5	U01200.100.0375
7/16-14X3 Inch*	10	U01200.043.0300	5/8-11X5 Inch*	5	U01200.062.0500	1.-8X4 Inch*	5	U01200.100.0400
7/16-14X3.1/4*	10	U01200.043.0325	5/8-11X5.1/2*	5	U01200.062.0550	1.-8X4.1/4*	5	U01200.100.0425
7/16-14X3.1/2*	10	U01200.043.0350	5/8-11X6 Inch*	5	U01200.062.0600	1.-8X4.1/2*	5	U01200.100.0450
7/16-14X3.3/4*	10	U01200.043.0375	5/8-11X6.1/2*	5	U01200.062.0650	1.-8X5 Inch*	5	U01200.100.0500
7/16-14X4 Inch*	10	U01200.043.0400	5/8-11X7 Inch*	5	U01200.062.0700	1.-8X5.1/2*	5	U01200.100.0550
7/16-14X4.1/2*	10	U01200.043.0450	5/8-11X7.1/2*	5	U01200.062.0750	1.-8X6 Inch*	1	U01200.100.0600
7/16-14X5 Inch*	10	U01200.043.0500	5/8-11X8 Inch*	5	U01200.062.0800	1.-8X6.1/2*	1	U01200.100.0650
7/16-14X5.1/2*	10	U01200.043.0550	5/8-11X8.1/2*	5	U01200.062.0850	1.-8X7 Inch*	1	U01200.100.0700
7/16-14X6 Inch*	5	U01200.043.0600	5/8-11X9 Inch*	5	U01200.062.0900	1.-8X7.1/2*	1	U01200.100.0750
7/16-14X6.1/2*	5	U01200.043.0650	5/8-11X9.1/2*	5	U01200.062.0950	1.-8X8 Inch*	1	U01200.100.0800
7/16-14X7 Inch*	5	U01200.043.0700	5/8-11X10 Inch*	5	U01200.062.1000	1.-8X8.1/2*	1	U01200.100.0850
7/16-14X8 Inch*	5	U01200.043.0800	5/8-11X11 Inch*	5	U01200.062.1100	1.-8X9 Inch*	1	U01200.100.0900
7/16-14X9 Inch*	5	U01200.043.0900	5/8-11X12 Inch*	5	U01200.062.1200	1.-8X9.1/2*	1	U01200.100.0950
7/16-14X10 Inch*	5	U01200.043.1000	5/8-11X14 Inch*	1	U01200.062.1400	1.-8X10 Inch*	1	U01200.100.1000
7/16-14X12 Inch*	5	U01200.043.1200						
			3/4-10X1 Inch ft*	10	U01200.075.0100	1.1/8-7X2.1/2 ft*	1	U01200.112.0250
1/2-13X3/4 ft*	25	U01200.050.0075	3/4-10X1.1/4 ft*	10	U01200.075.0125	1.1/8-7X3 Inch*	1	U01200.112.0300
1/2-13X7/8 ft*	25	U01200.050.0087	3/4-10X1.1/2 ft*	10	U01200.075.0150	1.1/8-7X3.1/2*	1	U01200.112.0350
1/2-13X1 Inch ft*	25	U01200.050.0100	3/4-10X1.3/4 ft*	10	U01200.075.0175	1.1/8-7X4 Inch*	1	U01200.112.0400
1/2-13X1.1/4 ft*	25	U01200.050.0125	3/4-10X2 Inch*	5	U01200.075.0200	1.1/8-7X4.1/2*	1	U01200.112.0450
1/2-13X1.1/2*	25	U01200.050.0150	3/4-10X2.1/4*	5	U01200.075.0225	1.1/8-7X5 Inch*	1	U01200.112.0500
1/2-13X1.3/4*	25	U01200.050.0175	3/4-10X2.1/2*	5	U01200.075.0250	1.1/8-7X5.1/2*	1	U01200.112.0550
1/2-13X2 Inch*	10	U01200.050.0200	3/4-10X2.3/4*	5	U01200.075.0275	1.1/8-7X6 Inch*	1	U01200.112.0600

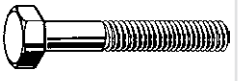
U01200 Vis à tête hexagonale filetage partiel UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1.1/8-7X6.1/2*	1	U01200.112.0650	1.1/4-7X4.1/2*	1	U01200.125.0450			
1.1/8-7X7 Inch*	1	U01200.112.0700	1.1/4-7X5 Inch*	1	U01200.125.0500	1.1/2-6X3 Inch ft*	1	U01200.150.0300
1.1/8-7X7.1/2*	1	U01200.112.0750	1.1/4-7X5.1/2*	1	U01200.125.0550	1.1/2-6X3.1/2*	1	U01200.150.0350
1.1/8-7X8 Inch*	1	U01200.112.0800	1.1/4-7X6 Inch*	1	U01200.125.0600	1.1/2-6X4 Inch*	1	U01200.150.0400
1.1/8-7X8.1/2*	1	U01200.112.0850	1.1/4-7X6.1/2*	1	U01200.125.0650	1.1/2-6X4.1/2*	1	U01200.150.0450
1.1/8-7X9 Inch*	1	U01200.112.0900	1.1/4-7X7 Inch*	1	U01200.125.0700	1.1/2-6X5 Inch*	1	U01200.150.0500
1.1/8-7X10 Inch*	1	U01200.112.1000	1.1/4-7X7.1/2*	1	U01200.125.0750	1.1/2-6X5.1/2*	1	U01200.150.0550
			1.1/4-7X8 Inch*	1	U01200.125.0800	1.1/2-6X6 Inch*	1	U01200.150.0600
1.1/4-7X2 Inch ft*	1	U01200.125.0200	1.1/4-7X8.1/2*	1	U01200.125.0850	1.1/2-6X6.1/2*	1	U01200.150.0650
1.1/4-7X2.1/2 ft*	1	U01200.125.0250	1.1/4-7X9 Inch*	1	U01200.125.0900	1.1/2-6X7 Inch*	1	U01200.150.0700
1.1/4-7X3 Inch*	1	U01200.125.0300	1.1/4-7X10 Inch*	1	U01200.125.1000	1.1/2-6X7.1/2*	1	U01200.150.0750
1.1/4-7X3.1/2*	1	U01200.125.0350	1.1/4-7X12 Inch*	1	U01200.125.1200	1.1/2-6X8 Inch*	1	U01200.150.0800
1.1/4-7X4 Inch*	1	U01200.125.0400	1.1/4-7X14 Inch*	1	U01200.125.1400	1.1/2-6X10 Inch*	1	U01200.150.1000

- ft = filetage total

U04104 Vis à tête hexagonale filetage partiel UNC X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2 ft*	100	U04104.025.0050	3/8-16X1 Inch ft*	50	U04104.037.0100	1/2-13X3/4 ft*	25	U04104.050.0075
1/4-20X5/8 ft*	100	U04104.025.0062	3/8-16X1.1/4*	50	U04104.037.0125	1/2-13X1 Inch ft*	25	U04104.050.0100
1/4-20X3/4 ft*	100	U04104.025.0075	3/8-16X1.1/2*	50	U04104.037.0150	1/2-13X1.1/4 ft*	25	U04104.050.0125
1/4-20X7/8*	100	U04104.025.0087	3/8-16X1.3/4*	50	U04104.037.0175	1/2-13X1.1/2*	25	U04104.050.0150
1/4-20X1 Inch*	100	U04104.025.0100	3/8-16X2 Inch*	25	U04104.037.0200	1/2-13X1.3/4*	25	U04104.050.0175
1/4-20X1.1/4*	100	U04104.025.0125	3/8-16X2.1/4*	25	U04104.037.0225	1/2-13X2 Inch*	10	U04104.050.0200
1/4-20X1.3/8*	100	U04104.025.0137	3/8-16X2.1/2*	25	U04104.037.0250	1/2-13X2.1/4*	10	U04104.050.0225
1/4-20X1.1/2*	100	U04104.025.0150	3/8-16X2.3/4*	25	U04104.037.0275	1/2-13X2.1/2*	10	U04104.050.0250
1/4-20X1.5/8*	100	U04104.025.0162	3/8-16X3 Inch*	25	U04104.037.0300	1/2-13X2.3/4*	10	U04104.050.0275
1/4-20X1.3/4*	100	U04104.025.0175	3/8-16X3.1/4*	25	U04104.037.0325	1/2-13X3 Inch*	10	U04104.050.0300
1/4-20X2 Inch*	50	U04104.025.0200	3/8-16X3.1/2*	25	U04104.037.0350	1/2-13X3.1/4*	10	U04104.050.0325
1/4-20X2.1/4*	50	U04104.025.0225	3/8-16X3.3/4*	25	U04104.037.0375	1/2-13X3.1/2*	10	U04104.050.0350
1/4-20X2.1/2*	50	U04104.025.0250	3/8-16X4 Inch*	10	U04104.037.0400	1/2-13X3.3/4*	10	U04104.050.0375
1/4-20X2.3/4*	50	U04104.025.0275	3/8-16X4.1/4*	10	U04104.037.0425	1/2-13X4 Inch*	5	U04104.050.0400
1/4-20X3 Inch*	50	U04104.025.0300	3/8-16X4.1/2*	10	U04104.037.0450	1/2-13X4.1/4*	5	U04104.050.0425
1/4-20X3.1/4*	50	U04104.025.0325	3/8-16X4.3/4*	10	U04104.037.0475	1/2-13X4.1/2*	5	U04104.050.0450
1/4-20X3.1/2*	50	U04104.025.0350	3/8-16X5 Inch*	10	U04104.037.0500	1/2-13X4.3/4*	5	U04104.050.0475
1/4-20X3.3/4*	50	U04104.025.0375	3/8-16X5.1/2*	10	U04104.037.0550	1/2-13X5 Inch*	5	U04104.050.0500
1/4-20X4 Inch*	25	U04104.025.0400	3/8-16X5.3/4*	10	U04104.037.0575	1/2-13X5.1/4*	5	U04104.050.0525
1/4-20X4.1/4*	25	U04104.025.0425	3/8-16X6 Inch*	10	U04104.037.0600	1/2-13X5.1/2*	5	U04104.050.0550
1/4-20X4.1/2*	25	U04104.025.0450	3/8-16X6.1/2*	10	U04104.037.0650	1/2-13X6 Inch*	5	U04104.050.0600
1/4-20X5 Inch*	25	U04104.025.0500	3/8-16X7 Inch*	10	U04104.037.0700	1/2-13X6.1/2*	5	U04104.050.0650
1/4-20X5.1/2*	25	U04104.025.0550	3/8-16X7.1/2*	5	U04104.037.0750	1/2-13X7 Inch*	5	U04104.050.0700
1/4-20X6 Inch*	25	U04104.025.0600	3/8-16X8 Inch*	5	U04104.037.0800	1/2-13X7.1/2*	5	U04104.050.0750
			3/8-16X8.1/2*	5	U04104.037.0850	1/2-13X8 Inch*	5	U04104.050.0800
5/16-18X1/2 ft*	100	U04104.031.0050	3/8-16X9 Inch*	5	U04104.037.0900	1/2-13X8.1/2*	5	U04104.050.0850
5/16-18X5/8 ft*	100	U04104.031.0062	3/8-16X10 Inch*	5	U04104.037.1000	1/2-13X9 Inch*	5	U04104.050.0900
5/16-18X3/4 ft*	100	U04104.031.0075	3/8-16X12 Inch*	5	U04104.037.1200	1/2-13X10 Inch*	5	U04104.050.1000
5/16-18X7/8 ft*	100	U04104.031.0087				1/2-13X11 Inch*	5	U04104.050.1100
5/16-18X1 Inch*	100	U04104.031.0100	7/16-14X3/4 ft*	25	U04104.043.0075	1/2-13X12 Inch*	5	U04104.050.1200
5/16-18X1.1/4*	100	U04104.031.0125	7/16-14X7/8 ft*	25	U04104.043.0087			
5/16-18X1.3/8*	100	U04104.031.0137	7/16-14X1 Inch ft*	25	U04104.043.0100	9/16-12X1 Inch ft*	25	U04104.056.0100
5/16-18X1.1/2*	100	U04104.031.0150	7/16-14X1.1/4*	25	U04104.043.0125	9/16-12X1.1/4 ft*	25	U04104.056.0125
5/16-18X1.5/8*	100	U04104.031.0162	7/16-14X1.3/8*	25	U04104.043.0137	9/16-12X1.1/2*	25	U04104.056.0150
5/16-18X1.3/4*	50	U04104.031.0175	7/16-14X1.1/2*	25	U04104.043.0150	9/16-12X1.3/4*	10	U04104.056.0175
5/16-18X2 Inch*	50	U04104.031.0200	7/16-14X1.3/4*	25	U04104.043.0175	9/16-12X2 Inch*	10	U04104.056.0200
5/16-18X2.1/4*	50	U04104.031.0225	7/16-14X2 Inch*	25	U04104.043.0200	9/16-12X2.1/4*	10	U04104.056.0225
5/16-18X2.1/2*	50	U04104.031.0250	7/16-14X2.1/4*	10	U04104.043.0225	9/16-12X2.1/2*	10	U04104.056.0250
5/16-18X2.3/4*	50	U04104.031.0275	7/16-14X2.1/2*	10	U04104.043.0250	9/16-12X2.3/4*	10	U04104.056.0275
5/16-18X3 Inch*	50	U04104.031.0300	7/16-14X2.3/4*	10	U04104.043.0275	9/16-12X3 Inch*	10	U04104.056.0300
5/16-18X3.1/4*	50	U04104.031.0325	7/16-14X3 Inch*	10	U04104.043.0300	9/16-12X3.1/4*	10	U04104.056.0325
5/16-18X3.1/2*	50	U04104.031.0350	7/16-14X3.1/4*	10	U04104.043.0325	9/16-12X3.1/2*	10	U04104.056.0350
5/16-18X3.3/4*	25	U04104.031.0375	7/16-14X3.1/2*	10	U04104.043.0350	9/16-12X3.3/4*	10	U04104.056.0375
5/16-18X4 Inch*	25	U04104.031.0400	7/16-14X3.3/4*	10	U04104.043.0375	9/16-12X4 Inch*	5	U04104.056.0400
5/16-18X4.1/4*	25	U04104.031.0425	7/16-14X4 Inch*	10	U04104.043.0400	9/16-12X4.1/2*	5	U04104.056.0450
5/16-18X4.1/2*	25	U04104.031.0450	7/16-14X4.1/2*	10	U04104.043.0450	9/16-12X5 Inch*	5	U04104.056.0500
5/16-18X5 Inch*	25	U04104.031.0500	7/16-14X5 Inch*	10	U04104.043.0500	9/16-12X5.1/2*	5	U04104.056.0550
5/16-18X5.1/2*	25	U04104.031.0550	7/16-14X5.1/2*	10	U04104.043.0550	9/16-12X6 Inch*	5	U04104.056.0600
5/16-18X6 Inch*	25	U04104.031.0600	7/16-14X6 Inch*	5	U04104.043.0600			
5/16-18X7 Inch*	10	U04104.031.0700	7/16-14X6.1/2*	5	U04104.043.0650	5/8-11X1 Inch ft*	10	U04104.062.0100
5/16-18X8 Inch*	5	U04104.031.0800	7/16-14X7 Inch*	5	U04104.043.0700	5/8-11X1.1/4 ft*	10	U04104.062.0125
			7/16-14X8 Inch*	5	U04104.043.0800	5/8-11X1.1/2 ft*	10	U04104.062.0150
3/8-16X1/2 ft*	50	U04104.037.0050	7/16-14X9 Inch*	5	U04104.043.0900	5/8-11X1.3/4*	10	U04104.062.0175
3/8-16X5/8 ft*	50	U04104.037.0062	7/16-14X10 Inch*	5	U04104.043.1000	5/8-11X2 Inch*	5	U04104.062.0200
3/8-16X3/4 ft*	50	U04104.037.0075	7/16-14X12 Inch*	5	U04104.043.1200	5/8-11X2.1/4*	5	U04104.062.0225
3/8-16X7/8 ft*	50	U04104.037.0087				5/8-11X2.1/2*	5	U04104.062.0250

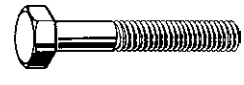
U04104 Vis à tête hexagonale filetage partiel UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/8-11X2.3/4*	5	U04104.062.0275	3/4-10X12 Inch*	1	U04104.075.1200	1.-8X12 Inch*	1	U04104.100.1200
5/8-11X3 Inch*	5	U04104.062.0300	3/4-10X13 Inch*	1	U04104.075.1300			
5/8-11X3.1/4*	5	U04104.062.0325	3/4-10X14 Inch*	1	U04104.075.1400	1.1/8-7X2.1/2 ft*	1	U04104.112.0250
5/8-11X3.1/2*	5	U04104.062.0350				1.1/8-7X3 Inch*	1	U04104.112.0300
5/8-11X3.3/4*	5	U04104.062.0375	7/8-9X1.1/2 ft*	5	U04104.087.0150	1.1/8-7X3.1/2*	1	U04104.112.0350
5/8-11X4 Inch*	5	U04104.062.0400	7/8-9X1.3/4 ft*	5	U04104.087.0175	1.1/8-7X4 Inch*	1	U04104.112.0400
5/8-11X4.1/4*	5	U04104.062.0425	7/8-9X2 Inch ft*	5	U04104.087.0200	1.1/8-7X4.1/2*	1	U04104.112.0450
5/8-11X4.1/2*	5	U04104.062.0450	7/8-9X2.1/4*	5	U04104.087.0225	1.1/8-7X5 Inch*	1	U04104.112.0500
5/8-11X4.3/4*	5	U04104.062.0475	7/8-9X2.1/2*	5	U04104.087.0250	1.1/8-7X5.1/2*	1	U04104.112.0550
5/8-11X5 Inch*	5	U04104.062.0500	7/8-9X2.3/4*	5	U04104.087.0275	1.1/8-7X6 Inch*	1	U04104.112.0600
5/8-11X5.1/2*	5	U04104.062.0550	7/8-9X3 Inch*	5	U04104.087.0300	1.1/8-7X6.1/2*	1	U04104.112.0650
5/8-11X6 Inch*	5	U04104.062.0600	7/8-9X3.1/4*	5	U04104.087.0325	1.1/8-7X7 Inch*	1	U04104.112.0700
5/8-11X6.1/2*	5	U04104.062.0650	7/8-9X3.1/2*	5	U04104.087.0350	1.1/8-7X7.1/2*	1	U04104.112.0750
5/8-11X7 Inch*	5	U04104.062.0700	7/8-9X3.3/4*	5	U04104.087.0375	1.1/8-7X8 Inch*	1	U04104.112.0800
5/8-11X7.1/2*	5	U04104.062.0750	7/8-9X4 Inch*	5	U04104.087.0400	1.1/8-7X8.1/2*	1	U04104.112.0850
5/8-11X8 Inch*	5	U04104.062.0800	7/8-9X4.1/4*	5	U04104.087.0425	1.1/8-7X9 Inch*	1	U04104.112.0900
5/8-11X8.1/2*	5	U04104.062.0850	7/8-9X4.1/2*	5	U04104.087.0450	1.1/8-7X10 Inch*	1	U04104.112.1000
5/8-11X9 Inch*	5	U04104.062.0900	7/8-9X5 Inch*	5	U04104.087.0500			
5/8-11X9.1/2*	5	U04104.062.0950	7/8-9X5.1/2*	5	U04104.087.0550	1.1/4-7X2 Inch ft*	1	U04104.125.0200
5/8-11X10 Inch*	5	U04104.062.1000	7/8-9X6 Inch*	1	U04104.087.0600	1.1/4-7X2.1/2 ft*	1	U04104.125.0250
5/8-11X11 Inch*	5	U04104.062.1100	7/8-9X6.1/2*	1	U04104.087.0650	1.1/4-7X3 Inch*	1	U04104.125.0300
5/8-11X12 Inch*	5	U04104.062.1200	7/8-9X7 Inch*	1	U04104.087.0700	1.1/4-7X3.1/2*	1	U04104.125.0350
5/8-11X14 Inch*	1	U04104.062.1400	7/8-9X7.1/2*	1	U04104.087.0750	1.1/4-7X4 Inch*	1	U04104.125.0400
			7/8-9X8 Inch*	1	U04104.087.0800	1.1/4-7X4.1/2*	1	U04104.125.0450
3/4-10X1 Inch ft*	10	U04104.075.0100	7/8-9X8.1/2*	1	U04104.087.0850	1.1/4-7X5 Inch*	1	U04104.125.0500
3/4-10X1.1/4 ft*	10	U04104.075.0125	7/8-9X9 Inch*	1	U04104.087.0900	1.1/4-7X5.1/2*	1	U04104.125.0550
3/4-10X1.1/2 ft*	10	U04104.075.0150	7/8-9X9.1/2*	1	U04104.087.0950	1.1/4-7X6 Inch*	1	U04104.125.0600
3/4-10X1.3/4 ft*	10	U04104.075.0175	7/8-9X10 Inch*	1	U04104.087.1000	1.1/4-7X6.1/2*	1	U04104.125.0650
3/4-10X2 Inch*	5	U04104.075.0200				1.1/4-7X7 Inch*	1	U04104.125.0700
3/4-10X2.1/4*	5	U04104.075.0225	1.-8X1.1/2 ft*	5	U04104.100.0150	1.1/4-7X7.1/2*	1	U04104.125.0750
3/4-10X2.1/2*	5	U04104.075.0250	1.-8X1.3/4 ft*	5	U04104.100.0175	1.1/4-7X8 Inch*	1	U04104.125.0800
3/4-10X2.3/4*	5	U04104.075.0275	1.-8X2 Inch ft*	5	U04104.100.0200	1.1/4-7X8.1/2*	1	U04104.125.0850
3/4-10X3 Inch*	5	U04104.075.0300	1.-8X2.1/4 ft*	5	U04104.100.0225	1.1/4-7X9 Inch*	1	U04104.125.0900
3/4-10X3.1/4*	5	U04104.075.0325	1.-8X2.1/2*	5	U04104.100.0250	1.1/4-7X10 Inch*	1	U04104.125.1000
3/4-10X3.1/2*	5	U04104.075.0350	1.-8X2.3/4*	5	U04104.100.0275	1.1/4-7X12 Inch*	1	U04104.125.1200
3/4-10X3.3/4*	5	U04104.075.0375	1.-8X3 Inch*	5	U04104.100.0300	1.1/4-7X14 Inch*	1	U04104.125.1400
3/4-10X4 Inch*	5	U04104.075.0400	1.-8X3.1/4*	5	U04104.100.0325			
3/4-10X4.1/4*	5	U04104.075.0425	1.-8X3.1/2*	5	U04104.100.0350	1.1/2-6X3 Inch ft*	1	U04104.150.0300
3/4-10X4.1/2*	5	U04104.075.0450	1.-8X3.3/4*	5	U04104.100.0375	1.1/2-6X3.1/2*	1	U04104.150.0350
3/4-10X4.3/4*	5	U04104.075.0475	1.-8X4 Inch*	5	U04104.100.0400	1.1/2-6X4 Inch*	1	U04104.150.0400
3/4-10X5 Inch*	5	U04104.075.0500	1.-8X4.1/4*	5	U04104.100.0425	1.1/2-6X4.1/2*	1	U04104.150.0450
3/4-10X5.1/4*	5	U04104.075.0525	1.-8X4.1/2*	5	U04104.100.0450	1.1/2-6X5 Inch*	1	U04104.150.0500
3/4-10X5.1/2*	5	U04104.075.0550	1.-8X5 Inch*	5	U04104.100.0500	1.1/2-6X5.1/2*	1	U04104.150.0550
3/4-10X6 Inch*	5	U04104.075.0600	1.-8X5.1/2*	5	U04104.100.0550	1.1/2-6X6 Inch*	1	U04104.150.0600
3/4-10X6.1/2*	1	U04104.075.0650	1.-8X6 Inch*	1	U04104.100.0600	1.1/2-6X6.1/2*	1	U04104.150.0650
3/4-10X7 Inch*	1	U04104.075.0700	1.-8X6.1/2*	1	U04104.100.0650	1.1/2-6X7 Inch*	1	U04104.150.0700
3/4-10X7.1/2*	1	U04104.075.0750	1.-8X7 Inch*	1	U04104.100.0700	1.1/2-6X7.1/2*	1	U04104.150.0750
3/4-10X8 Inch*	1	U04104.075.0800	1.-8X7.1/2*	1	U04104.100.0750	1.1/2-6X8 Inch*	1	U04104.150.0800
3/4-10X8.1/2*	1	U04104.075.0850	1.-8X8 Inch*	1	U04104.100.0800	1.1/2-6X8.1/2*	1	U04104.150.0850
3/4-10X9 Inch*	1	U04104.075.0900	1.-8X8.1/2*	1	U04104.100.0850	1.1/2-6X9 Inch*	1	U04104.150.0900
3/4-10X9.1/2*	1	U04104.075.0950	1.-8X9 Inch*	1	U04104.100.0900	1.1/2-6X10 Inch*	1	U04104.150.1000
3/4-10X10 Inch*	1	U04104.075.1000	1.-8X9.1/2*	1	U04104.100.0950			
3/4-10X11 Inch*	1	U04104.075.1100	1.-8X10 Inch*	1	U04104.100.1000			

- ft = filetage total

U04100 Vis à tête hexagonale filetage partiel UNC X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2 ft*	100	U04100.025.0050	1/4-20X3.1/2*	50	U04100.025.0350	5/16-18X1 Inch*	100	U04100.031.0100
1/4-20X5/8 ft*	100	U04100.025.0062	1/4-20X3.3/4*	50	U04100.025.0375	5/16-18X1.1/4*	100	U04100.031.0125
1/4-20X3/4 ft*	100	U04100.025.0075	1/4-20X4 Inch*	25	U04100.025.0400	5/16-18X1.3/8*	100	U04100.031.0137
1/4-20X7/8*	100	U04100.025.0087	1/4-20X4.1/4*	25	U04100.025.0425	5/16-18X1.1/2*	100	U04100.031.0150
1/4-20X1 Inch*	100	U04100.025.0100	1/4-20X4.1/2*	25	U04100.025.0450	5/16-18X1.5/8*	100	U04100.031.0162
1/4-20X1.1/4*	100	U04100.025.0125	1/4-20X5 Inch*	25	U04100.025.0500	5/16-18X1.3/4*	50	U04100.031.0175
1/4-20X1.3/8*	100	U04100.025.0137	1/4-20X5.1/2*	25	U04100.025.0550	5/16-18X2 Inch*	50	U04100.031.0200
1/4-20X1.1/2*	100	U04100.025.0150	1/4-20X6 Inch*	25	U04100.025.0600	5/16-18X2.1/4*	50	U04100.031.0225
1/4-20X1.5/8*	100	U04100.025.0162	1/4-20X6.1/2*	10	U04100.025.0650	5/16-18X2.3/8*	50	U04100.031.0237
1/4-20X1.3/4*	100	U04100.025.0175	1/4-20X7 Inch*	10	U04100.025.0700	5/16-18X2.1/2*	50	U04100.031.0250
1/4-20X2 Inch*	50	U04100.025.0200	1/4-20X8 Inch*	5	U04100.025.0800	5/16-18X2.3/4*	50	U04100.031.0275
1/4-20X2.1/4*	50	U04100.025.0225				5/16-18X3 Inch*	50	U04100.031.0300
1/4-20X2.1/2*	50	U04100.025.0250	5/16-18X1/2 ft*	100	U04100.031.0050	5/16-18X3.1/4*	50	U04100.031.0325
1/4-20X2.3/4*	50	U04100.025.0275	5/16-18X5/8 ft*	100	U04100.031.0062	5/16-18X3.1/2*	50	U04100.031.0350
1/4-20X3 Inch*	50	U04100.025.0300	5/16-18X3/4 ft*	100	U04100.031.0075	5/16-18X3.3/4*	25	U04100.031.0375
1/4-20X3.1/4*	50	U04100.025.0325	5/16-18X7/8 ft*	100	U04100.031.0087	5/16-18X4 Inch*	25	U04100.031.0400

U04100 Vis à tête hexagonale filetage partiel UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-18X4.1/4*	25	U04100.031.0425	1/2-13X4 Inch*	5	U04100.050.0400	3/4-10X4 Inch*	5	U04100.075.0400
5/16-18X4.1/2*	25	U04100.031.0450	1/2-13X4.1/4*	5	U04100.050.0425	3/4-10X4.1/4*	5	U04100.075.0425
5/16-18X5 Inch*	25	U04100.031.0500	1/2-13X4.1/2*	5	U04100.050.0450	3/4-10X4.1/2*	5	U04100.075.0450
5/16-18X5.1/2*	25	U04100.031.0550	1/2-13X4.3/4*	5	U04100.050.0475	3/4-10X4.3/4*	5	U04100.075.0475
5/16-18X6 Inch*	25	U04100.031.0600	1/2-13X5 Inch*	5	U04100.050.0500	3/4-10X5 Inch*	5	U04100.075.0500
5/16-18X6.1/2*	10	U04100.031.0650	1/2-13X5.1/4*	5	U04100.050.0525	3/4-10X5.1/4*	5	U04100.075.0525
5/16-18X7 Inch*	10	U04100.031.0700	1/2-13X5.1/2*	5	U04100.050.0550	3/4-10X5.1/2*	5	U04100.075.0550
5/16-18X8 Inch*	5	U04100.031.0800	1/2-13X5.3/4*	5	U04100.050.0575	3/4-10X6 Inch*	5	U04100.075.0600
			1/2-13X6 Inch*	5	U04100.050.0600	3/4-10X6.1/2*	1	U04100.075.0650
3/8-16X1/2 ft*	50	U04100.037.0050	1/2-13X6.1/2*	5	U04100.050.0650	3/4-10X7 Inch*	1	U04100.075.0700
3/8-16X5/8 ft*	50	U04100.037.0062	1/2-13X7 Inch*	5	U04100.050.0700	3/4-10X7.1/2*	1	U04100.075.0750
3/8-16X3/4 ft*	50	U04100.037.0075	1/2-13X7.1/2*	5	U04100.050.0750	3/4-10X8 Inch*	1	U04100.075.0800
3/8-16X7/8 ft*	50	U04100.037.0087	1/2-13X8 Inch*	5	U04100.050.0800	3/4-10X8.1/2*	1	U04100.075.0850
3/8-16X1 Inch ft*	50	U04100.037.0100	1/2-13X8.1/2*	5	U04100.050.0850	3/4-10X9 Inch*	1	U04100.075.0900
3/8-16X1.1/4*	50	U04100.037.0125	1/2-13X9 Inch*	5	U04100.050.0900	3/4-10X9.1/2*	1	U04100.075.0950
3/8-16X1.1/2*	50	U04100.037.0150	1/2-13X9.1/2*	5	U04100.050.0950	3/4-10X10 Inch*	1	U04100.075.1000
3/8-16X1.3/4*	50	U04100.037.0175	1/2-13X10 Inch*	5	U04100.050.1000	3/4-10X11 Inch*	1	U04100.075.1100
3/8-16X2 Inch*	25	U04100.037.0200	1/2-13X11 Inch*	5	U04100.050.1100	3/4-10X12 Inch*	1	U04100.075.1200
3/8-16X2.1/4*	25	U04100.037.0225	1/2-13X12 Inch*	5	U04100.050.1200	3/4-10X13 Inch*	1	U04100.075.1300
3/8-16X2.1/2*	25	U04100.037.0250	1/2-13X14 Inch*	1	U04100.050.1400	3/4-10X14 Inch*	1	U04100.075.1400
3/8-16X2.3/4*	25	U04100.037.0275						
3/8-16X3 Inch*	25	U04100.037.0300	9/16-12X1 Inch ft*	25	U04100.056.0100	7/8-9X1.1/2 ft*	5	U04100.087.0150
3/8-16X3.1/4*	25	U04100.037.0325	9/16-12X1.1/4 ft*	25	U04100.056.0125	7/8-9X1.3/4 ft*	5	U04100.087.0175
3/8-16X3.1/2*	25	U04100.037.0350	9/16-12X1.1/2*	25	U04100.056.0150	7/8-9X2 Inch ft*	5	U04100.087.0200
3/8-16X3.3/4*	25	U04100.037.0375	9/16-12X1.3/4*	10	U04100.056.0175	7/8-9X2.1/4*	5	U04100.087.0225
3/8-16X4 Inch*	10	U04100.037.0400	9/16-12X2 Inch*	10	U04100.056.0200	7/8-9X2.1/2*	5	U04100.087.0250
3/8-16X4.1/4*	10	U04100.037.0425	9/16-12X2.1/4*	10	U04100.056.0225	7/8-9X2.3/4*	5	U04100.087.0275
3/8-16X4.1/2*	10	U04100.037.0450	9/16-12X2.1/2*	10	U04100.056.0250	7/8-9X3 Inch*	5	U04100.087.0300
3/8-16X4.3/4*	10	U04100.037.0475	9/16-12X2.3/4*	10	U04100.056.0275	7/8-9X3.1/4*	5	U04100.087.0325
3/8-16X5 Inch*	10	U04100.037.0500	9/16-12X3 Inch*	10	U04100.056.0300	7/8-9X3.1/2*	5	U04100.087.0350
3/8-16X5.1/2*	10	U04100.037.0550	9/16-12X3.1/4*	10	U04100.056.0325	7/8-9X3.3/4*	5	U04100.087.0375
3/8-16X5.3/4*	10	U04100.037.0575	9/16-12X3.1/2*	10	U04100.056.0350	7/8-9X4 Inch*	5	U04100.087.0400
3/8-16X6 Inch*	10	U04100.037.0600	9/16-12X3.3/4*	10	U04100.056.0375	7/8-9X4.1/4*	5	U04100.087.0425
3/8-16X6.1/2*	10	U04100.037.0650	9/16-12X4 Inch*	5	U04100.056.0400	7/8-9X4.1/2*	5	U04100.087.0450
3/8-16X7 Inch*	10	U04100.037.0700	9/16-12X4.1/2*	5	U04100.056.0450	7/8-9X5 Inch*	5	U04100.087.0500
3/8-16X7.1/2*	5	U04100.037.0750	9/16-12X5 Inch*	5	U04100.056.0500	7/8-9X5.1/2*	5	U04100.087.0550
3/8-16X8 Inch*	5	U04100.037.0800	9/16-12X5.1/2*	5	U04100.056.0550	7/8-9X6 Inch*	1	U04100.087.0600
3/8-16X8.1/2*	5	U04100.037.0850	9/16-12X6 Inch*	5	U04100.056.0600	7/8-9X6.1/2*	1	U04100.087.0650
3/8-16X9 Inch*	5	U04100.037.0900				7/8-9X7 Inch*	1	U04100.087.0700
3/8-16X10 Inch*	5	U04100.037.1000	5/8-11X1 Inch ft*	10	U04100.062.0100	7/8-9X7.1/2*	1	U04100.087.0750
3/8-16X12 Inch*	5	U04100.037.1200	5/8-11X1.1/4 ft*	10	U04100.062.0125	7/8-9X8 Inch*	1	U04100.087.0800
			5/8-11X1.1/2 ft*	10	U04100.062.0150	7/8-9X8.1/2*	1	U04100.087.0850
7/16-14X3/4 ft*	25	U04100.043.0075	5/8-11X1.3/4*	10	U04100.062.0175	7/8-9X9 Inch*	1	U04100.087.0900
7/16-14X7/8 ft*	25	U04100.043.0087	5/8-11X2 Inch*	5	U04100.062.0200	7/8-9X9.1/2*	1	U04100.087.0950
7/16-14X1 Inch ft*	25	U04100.043.0100	5/8-11X2.1/4*	5	U04100.062.0225	7/8-9X10 Inch*	1	U04100.087.1000
7/16-14X1.1/4*	25	U04100.043.0125	5/8-11X2.1/2*	5	U04100.062.0250	7/8-9X11 Inch*	1	U04100.087.1100
7/16-14X1.3/8*	25	U04100.043.0137	5/8-11X2.3/4*	5	U04100.062.0275			
7/16-14X1.1/2*	25	U04100.043.0150	5/8-11X3 Inch*	5	U04100.062.0300	1.-8X1.1/2 ft*	5	U04100.100.0150
7/16-14X1.3/4*	25	U04100.043.0175	5/8-11X3.1/4*	5	U04100.062.0325	1.-8X1.3/4 ft*	5	U04100.100.0175
7/16-14X2 Inch*	25	U04100.043.0200	5/8-11X3.1/2*	5	U04100.062.0350	1.-8X2 Inch ft*	5	U04100.100.0200
7/16-14X2.1/4*	10	U04100.043.0225	5/8-11X3.3/4*	5	U04100.062.0375	1.-8X2.1/4 ft*	5	U04100.100.0225
7/16-14X2.1/2*	10	U04100.043.0250	5/8-11X4 Inch*	5	U04100.062.0400	1.-8X2.1/2*	5	U04100.100.0250
7/16-14X2.3/4*	10	U04100.043.0275	5/8-11X4.1/4*	5	U04100.062.0425	1.-8X2.3/4*	5	U04100.100.0275
7/16-14X3 Inch*	10	U04100.043.0300	5/8-11X4.1/2*	5	U04100.062.0450	1.-8X3 Inch*	5	U04100.100.0300
7/16-14X3.1/4*	10	U04100.043.0325	5/8-11X4.3/4*	5	U04100.062.0475	1.-8X3.1/4*	5	U04100.100.0325
7/16-14X3.1/2*	10	U04100.043.0350	5/8-11X5 Inch*	5	U04100.062.0500	1.-8X3.1/2*	5	U04100.100.0350
7/16-14X3.3/4*	10	U04100.043.0375	5/8-11X5.1/2*	5	U04100.062.0550	1.-8X3.3/4*	5	U04100.100.0375
7/16-14X4 Inch*	10	U04100.043.0400	5/8-11X6 Inch*	5	U04100.062.0600	1.-8X4 Inch*	5	U04100.100.0400
7/16-14X4.1/2*	10	U04100.043.0450	5/8-11X6.1/2*	5	U04100.062.0650	1.-8X4.1/4*	5	U04100.100.0425
7/16-14X5 Inch*	10	U04100.043.0500	5/8-11X7 Inch*	5	U04100.062.0700	1.-8X4.1/2*	5	U04100.100.0450
7/16-14X5.1/2*	10	U04100.043.0550	5/8-11X7.1/2*	5	U04100.062.0750	1.-8X5 Inch*	5	U04100.100.0500
7/16-14X6 Inch*	5	U04100.043.0600	5/8-11X8 Inch*	5	U04100.062.0800	1.-8X5.1/2*	5	U04100.100.0550
7/16-14X6.1/2*	5	U04100.043.0650	5/8-11X8.1/2*	5	U04100.062.0850	1.-8X6 Inch*	1	U04100.100.0600
7/16-14X7 Inch*	5	U04100.043.0700	5/8-11X9 Inch*	5	U04100.062.0900	1.-8X6.1/2*	1	U04100.100.0650
7/16-14X8 Inch*	5	U04100.043.0800	5/8-11X9.1/2*	5	U04100.062.0950	1.-8X7 Inch*	1	U04100.100.0700
7/16-14X9 Inch*	5	U04100.043.0900	5/8-11X10 Inch*	5	U04100.062.1000	1.-8X7.1/2*	1	U04100.100.0750
7/16-14X10 Inch*	5	U04100.043.1000	5/8-11X11 Inch*	5	U04100.062.1100	1.-8X8 Inch*	1	U04100.100.0800
7/16-14X12 Inch*	5	U04100.043.1200	5/8-11X12 Inch*	5	U04100.062.1200	1.-8X8.1/2*	1	U04100.100.0850
			5/8-11X14 Inch*	1	U04100.062.1400	1.-8X9 Inch*	1	U04100.100.0900
1/2-13X3/4 ft*	25	U04100.050.0075				1.-8X9.1/2*	1	U04100.100.0950
1/2-13X1 Inch ft*	25	U04100.050.0100	3/4-10X1 Inch ft*	10	U04100.075.0100	1.-8X10 Inch*	1	U04100.100.1000
1/2-13X1.1/4 ft*	25	U04100.050.0125	3/4-10X1.1/4 ft*	10	U04100.075.0125	1.-8X12 Inch*	1	U04100.100.1200
1/2-13X1.1/2*	25	U04100.050.0150	3/4-10X1.1/2 ft*	10	U04100.075.0150			
1/2-13X1.3/4*	25	U04100.050.0175	3/4-10X1.3/4 ft*	10	U04100.075.0175	1.1/8-7X2.1/2 ft*	1	U04100.112.0250
1/2-13X2 Inch*	10	U04100.050.0200	3/4-10X2 Inch*	5	U04100.075.0200	1.1/8-7X3 Inch*	1	U04100.112.0300
1/2-13X2.1/4*	10	U04100.050.0225	3/4-10X2.1/4*	5	U04100.075.0225	1.1/8-7X3.1/2*	1	U04100.112.0350
1/2-13X2.1/2*	10	U04100.050.0250	3/4-10X2.1/2*	5	U04100.075.0250	1.1/8-7X4 Inch*	1	U04100.112.0400
1/2-13X2.3/4*	10	U04100.050.0275	3/4-10X2.3/4*	5	U04100.075.0275	1.1/8-7X4.1/2*	1	U04100.112.0450
1/2-13X3 Inch*	10	U04100.050.0300	3/4-10X3 Inch*	5	U04100.075.0300	1.1/8-7X5 Inch*	1	U04100.112.0500
1/2-13X3.1/4*	10	U04100.050.0325	3/4-10X3.1/4*	5	U04100.075.0325	1.1/8-7X5.1/2*	1	U04100.112.0550
1/2-13X3.1/2*	10	U04100.050.0350	3/4-10X3.1/2*	5	U04100.075.0350	1.1/8-7X6 Inch*	1	U04100.112.0600
1/2-13X3.3/4*	10	U04100.050.0375	3/4-10X3.3/4*	5	U04100.075.0375	1.1/8-7X6.1/2*	1	U04100.112.0650

U04100 Vis à tête hexagonale filetage partiel UNC ←

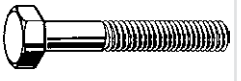
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1.1/8-7X7 Inch*	1	U04100.112.0700	1.1/4-7X5.1/2*	1	U04100.125.0550	1.1/2-6X3.1/2*	1	U04100.150.0350
1.1/8-7X7.1/2*	1	U04100.112.0750	1.1/4-7X6 Inch*	1	U04100.125.0600	1.1/2-6X4 Inch*	1	U04100.150.0400
1.1/8-7X8 Inch*	1	U04100.112.0800	1.1/4-7X6.1/2*	1	U04100.125.0650	1.1/2-6X4.1/2*	1	U04100.150.0450
1.1/8-7X8.1/2*	1	U04100.112.0850	1.1/4-7X7 Inch*	1	U04100.125.0700	1.1/2-6X5 Inch*	1	U04100.150.0500
1.1/8-7X9 Inch*	1	U04100.112.0900	1.1/4-7X7.1/2*	1	U04100.125.0750	1.1/2-6X5.1/2*	1	U04100.150.0550
1.1/8-7X10 Inch*	1	U04100.112.1000	1.1/4-7X8 Inch*	1	U04100.125.0800	1.1/2-6X6 Inch*	1	U04100.150.0600
			1.1/4-7X8.1/2*	1	U04100.125.0850	1.1/2-6X6.1/2*	1	U04100.150.0650
1.1/4-7X2.1/2 ft*	1	U04100.125.0250	1.1/4-7X9 Inch*	1	U04100.125.0900	1.1/2-6X7 Inch*	1	U04100.150.0700
1.1/4-7X3 Inch*	1	U04100.125.0300	1.1/4-7X10 Inch*	1	U04100.125.1000	1.1/2-6X7.1/2*	1	U04100.150.0750
1.1/4-7X3.1/2*	1	U04100.125.0350	1.1/4-7X12 Inch*	1	U04100.125.1200	1.1/2-6X8 Inch*	1	U04100.150.0800
1.1/4-7X4 Inch*	1	U04100.125.0400	1.1/4-7X14 Inch*	1	U04100.125.1400	1.1/2-6X8.1/2*	1	U04100.150.0850
1.1/4-7X4.1/2*	1	U04100.125.0450				1.1/2-6X9 Inch*	1	U04100.150.0900
1.1/4-7X5 Inch*	1	U04100.125.0500	1.1/2-6X3 Inch ft*	1	U04100.150.0300	1.1/2-6X10 Inch*	1	U04100.150.1000

- ft = filetage total

U51000 Vis à tête hexagonale filetage partiel UNC X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F593

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2 ft*	100	U51000.025.0050	3/8-16X3/4 ft*	50	U51000.037.0075	1/2-13X1.1/2*	10	U51000.050.0150
1/4-20X5/8 ft*	100	U51000.025.0062	3/8-16X7/8 ft*	50	U51000.037.0087	1/2-13X1.3/4*	10	U51000.050.0175
1/4-20X3/4 ft*	100	U51000.025.0075	3/8-16X1 Inch ft*	50	U51000.037.0100	1/2-13X2 Inch*	10	U51000.050.0200
1/4-20X7/8*	100	U51000.025.0087	3/8-16X1.1/8	25	U51000.037.0112	1/2-13X2.1/4*	10	U51000.050.0225
1/4-20X1 Inch*	100	U51000.025.0100	3/8-16X1.1/4*	50	U51000.037.0125	1/2-13X2.1/2*	10	U51000.050.0250
1/4-20X1.1/8	25	U51000.025.0112	3/8-16X1.3/8	25	U51000.037.0137	1/2-13X2.3/4*	10	U51000.050.0275
1/4-20X1.1/4*	100	U51000.025.0125	3/8-16X1.1/2*	25	U51000.037.0150	1/2-13X3 Inch*	5	U51000.050.0300
1/4-20X1.3/8*	100	U51000.025.0137	3/8-16X1.3/4*	25	U51000.037.0175	1/2-13X3.1/4*	5	U51000.050.0325
1/4-20X1.1/2*	100	U51000.025.0150	3/8-16X2 Inch*	25	U51000.037.0200	1/2-13X3.1/2*	5	U51000.050.0350
1/4-20X1.3/4*	100	U51000.025.0175	3/8-16X2.1/4*	25	U51000.037.0225	1/2-13X3.3/4*	5	U51000.050.0375
1/4-20X1.7/8	25	U51000.025.0187	3/8-16X2.1/2*	25	U51000.037.0250	1/2-13X4 Inch*	5	U51000.050.0400
1/4-20X2 Inch*	50	U51000.025.0200	3/8-16X2.3/4*	25	U51000.037.0275	1/2-13X4.1/4*	5	U51000.050.0425
1/4-20X2.1/4*	50	U51000.025.0225	3/8-16X3 Inch*	10	U51000.037.0300	1/2-13X4.1/2*	5	U51000.050.0450
1/4-20X2.1/2*	50	U51000.025.0250	3/8-16X3.1/4*	10	U51000.037.0325	1/2-13X4.3/4*	5	U51000.050.0475
1/4-20X2.3/4*	50	U51000.025.0275	3/8-16X3.1/2*	10	U51000.037.0350	1/2-13X5 Inch*	5	U51000.050.0500
1/4-20X3 Inch*	25	U51000.025.0300	3/8-16X3.3/4*	10	U51000.037.0375	1/2-13X5.1/2*	5	U51000.050.0550
1/4-20X3.1/4*	25	U51000.025.0325	3/8-16X4 Inch*	10	U51000.037.0400	1/2-13X6 Inch*	5	U51000.050.0600
1/4-20X3.1/2*	25	U51000.025.0350	3/8-16X4.1/4*	10	U51000.037.0425	1/2-13X6.1/2*	5	U51000.050.0650
1/4-20X3.3/4*	25	U51000.025.0375	3/8-16X4.1/2*	10	U51000.037.0450	1/2-13X7 Inch*	5	U51000.050.0700
1/4-20X4 Inch*	25	U51000.025.0400	3/8-16X4.3/4*	10	U51000.037.0475	1/2-13X7.1/2*	5	U51000.050.0750
1/4-20X4.1/4*	25	U51000.025.0425	3/8-16X5 Inch*	10	U51000.037.0500	1/2-13X8 Inch*	5	U51000.050.0800
1/4-20X4.1/2*	25	U51000.025.0450	3/8-16X5.1/2*	10	U51000.037.0550	1/2-13X8.1/2*	1	U51000.050.0850
1/4-20X5 Inch*	25	U51000.025.0500	3/8-16X5.3/4*	10	U51000.037.0575	1/2-13X9 Inch*	1	U51000.050.0900
1/4-20X5.1/2*	10	U51000.025.0550	3/8-16X6 Inch*	10	U51000.037.0600	1/2-13X10 Inch*	1	U51000.050.1000
1/4-20X6 Inch*	10	U51000.025.0600	3/8-16X6.1/2*	5	U51000.037.0650	1/2-13X11 Inch*	1	U51000.050.1100
1/4-20X6.1/2*	5	U51000.025.0650	3/8-16X7 Inch*	5	U51000.037.0700	1/2-13X12 Inch*	1	U51000.050.1200
1/4-20X7 Inch*	5	U51000.025.0700	3/8-16X7.1/2*	5	U51000.037.0750			
1/4-20X8 Inch*	5	U51000.025.0800	3/8-16X8 Inch*	5	U51000.037.0800	9/16-12X1.1/2*	10	U51000.056.0150
			3/8-16X9 Inch	1	U51000.037.0900	9/16-12X1.3/4*	10	U51000.056.0175
5/16-18X1/2 ft*	100	U51000.031.0050	3/8-16X10 Inch	1	U51000.037.1000	9/16-12X2 Inch*	5	U51000.056.0200
5/16-18X5/8 ft*	100	U51000.031.0062				9/16-12X2.1/4*	5	U51000.056.0225
5/16-18X3/4 ft*	100	U51000.031.0075	7/16-14X3/4 ft*	25	U51000.043.0075	9/16-12X2.1/2*	5	U51000.056.0250
5/16-18X7/8 ft*	50	U51000.031.0087	7/16-14X7/8 ft*	25	U51000.043.0087	9/16-12X2.3/4*	5	U51000.056.0275
5/16-18X1 Inch*	50	U51000.031.0100	7/16-14X1 Inch ft*	25	U51000.043.0100	9/16-12X3 Inch*	5	U51000.056.0300
5/16-18X1.1/8	25	U51000.031.0112	7/16-14X1.1/4*	25	U51000.043.0125	9/16-12X3.1/4*	5	U51000.056.0325
5/16-18X1.1/4*	50	U51000.031.0125	7/16-14X1.1/2*	25	U51000.043.0150	9/16-12X3.1/2*	5	U51000.056.0350
5/16-18X1.3/8*	50	U51000.031.0137	7/16-14X1.3/4*	10	U51000.043.0175	9/16-12X3.3/4*	5	U51000.056.0375
5/16-18X1.1/2*	50	U51000.031.0150	7/16-14X2 Inch*	10	U51000.043.0200	9/16-12X4 Inch*	5	U51000.056.0400
5/16-18X1.3/4*	50	U51000.031.0175	7/16-14X2.1/4*	10	U51000.043.0225	9/16-12X4.1/2*	5	U51000.056.0450
5/16-18X2 Inch*	50	U51000.031.0200	7/16-14X2.1/2*	10	U51000.043.0250	9/16-12X5 Inch*	5	U51000.056.0500
5/16-18X2.1/4*	25	U51000.031.0225	7/16-14X2.3/4*	10	U51000.043.0275	9/16-12X5.1/2*	5	U51000.056.0550
5/16-18X2.1/2*	25	U51000.031.0250	7/16-14X3 Inch*	10	U51000.043.0300	9/16-12X6 Inch*	5	U51000.056.0600
5/16-18X2.3/4*	25	U51000.031.0275	7/16-14X3.1/2*	5	U51000.043.0350			
5/16-18X3 Inch*	25	U51000.031.0300	7/16-14X4 Inch*	5	U51000.043.0400	5/8-11X1 Inch ft*	10	U51000.062.0100
5/16-18X3.1/4*	25	U51000.031.0325	7/16-14X4.1/2*	5	U51000.043.0450	5/8-11X1.1/4 ft*	10	U51000.062.0125
5/16-18X3.1/2*	25	U51000.031.0350	7/16-14X5 Inch*	5	U51000.043.0500	5/8-11X1.1/2 ft*	10	U51000.062.0150
5/16-18X3.3/4*	25	U51000.031.0375	7/16-14X6 Inch*	5	U51000.043.0600	5/8-11X1.3/4*	10	U51000.062.0175
5/16-18X4 Inch*	10	U51000.031.0400	7/16-14X7 Inch*	5	U51000.043.0700	5/8-11X2 Inch*	5	U51000.062.0200
5/16-18X4.1/2*	10	U51000.031.0450	7/16-14X8 Inch*	5	U51000.043.0800	5/8-11X2.1/4*	5	U51000.062.0225
5/16-18X5 Inch*	10	U51000.031.0500				5/8-11X2.1/2*	5	U51000.062.0250
5/16-18X5.1/2*	10	U51000.031.0550	1/2-13X1/2 ft	25	U51000.050.0050	5/8-11X2.3/4*	5	U51000.062.0275
5/16-18X6 Inch*	10	U51000.031.0600	1/2-13X5/8 ft	1	U51000.050.0062	5/8-11X3 Inch*	5	U51000.062.0300
5/16-18X7 Inch*	5	U51000.031.0700	1/2-13X3/4 ft*	10	U51000.050.0075	5/8-11X3.1/4*	5	U51000.062.0325
			1/2-13X7/8 ft*	10	U51000.050.0087	5/8-11X3.1/2*	5	U51000.062.0350
3/8-16X1/2 ft*	50	U51000.037.0050	1/2-13X1 Inch ft*	10	U51000.050.0100	5/8-11X3.3/4*	5	U51000.062.0375
3/8-16X5/8 ft*	50	U51000.037.0062	1/2-13X1.1/4 ft*	10	U51000.050.0125	5/8-11X4 Inch*	5	U51000.062.0400

U51000 Vis à tête hexagonale filetage partiel UNC

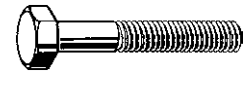
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/8-11X4.1/4*	5	U51000.062.0425	3/4-10X5.1/2*	5	U51000.075.0550	1.-8X2.1/2*	5	U51000.100.0250
5/8-11X4.1/2*	5	U51000.062.0450	3/4-10X6 Inch*	5	U51000.075.0600	1.-8X2.3/4*	5	U51000.100.0275
5/8-11X4.3/4*	5	U51000.062.0475	3/4-10X6.1/2*	5	U51000.075.0650	1.-8X3 Inch*	5	U51000.100.0300
5/8-11X5 Inch*	5	U51000.062.0500	3/4-10X7 Inch*	5	U51000.075.0700	1.-8X3.1/4*	5	U51000.100.0325
5/8-11X5.1/4	5	U51000.062.0525	3/4-10X7.1/2*	5	U51000.075.0750	1.-8X3.1/2*	5	U51000.100.0350
5/8-11X5.1/2*	5	U51000.062.0550	3/4-10X8 Inch*	5	U51000.075.0800	1.-8X4 Inch*	5	U51000.100.0400
5/8-11X6 Inch*	5	U51000.062.0600	3/4-10X9 Inch	1	U51000.075.0900	1.-8X4.1/4*	5	U51000.100.0425
5/8-11X6.1/2*	5	U51000.062.0650	3/4-10X10 Inch	1	U51000.075.1000	1.-8X4.1/2*	5	U51000.100.0450
5/8-11X7 Inch*	5	U51000.062.0700				1.-8X5 Inch*	5	U51000.100.0500
5/8-11X7.1/2*	5	U51000.062.0750	7/8-9X1.1/2 ft*	5	U51000.087.0150	1.-8X5.1/2*	5	U51000.100.0550
5/8-11X8 Inch*	5	U51000.062.0800	7/8-9X1.3/4 ft*	5	U51000.087.0175	1.-8X6 Inch*	5	U51000.100.0600
5/8-11X8.1/2*	1	U51000.062.0850	7/8-9X2 Inch ft*	5	U51000.087.0200	1.-8X6.1/2*	1	U51000.100.0650
5/8-11X9 Inch*	1	U51000.062.0900	7/8-9X2.1/4*	5	U51000.087.0225	1.-8X7 Inch*	1	U51000.100.0700
5/8-11X9.1/2*	1	U51000.062.0950	7/8-9X2.1/2*	5	U51000.087.0250	1.-8X8 Inch*	1	U51000.100.0800
5/8-11X10 Inch*	1	U51000.062.1000	7/8-9X2.3/4*	5	U51000.087.0275	1.-8X9 Inch*	1	U51000.100.0900
5/8-11X11 Inch*	1	U51000.062.1100	7/8-9X3 Inch*	5	U51000.087.0300	1.-8X10 Inch*	1	U51000.100.1000
5/8-11X12 Inch*	1	U51000.062.1200	7/8-9X3.1/4*	5	U51000.087.0325			
			7/8-9X3.1/2*	5	U51000.087.0350	1.1/8-7X2.1/2 ft*	1	U51000.112.0250
3/4-10X1 Inch ft*	5	U51000.075.0100	7/8-9X3.3/4*	5	U51000.087.0375	1.1/8-7X3 Inch*	1	U51000.112.0300
3/4-10X1.1/4 ft*	5	U51000.075.0125	7/8-9X4 Inch*	5	U51000.087.0400	1.1/8-7X3.1/2*	1	U51000.112.0350
3/4-10X1.1/2 ft*	5	U51000.075.0150	7/8-9X4.1/4*	5	U51000.087.0425	1.1/8-7X4 Inch*	1	U51000.112.0400
3/4-10X1.3/4 ft*	5	U51000.075.0175	7/8-9X4.1/2*	5	U51000.087.0450	1.1/8-7X5 Inch*	1	U51000.112.0500
3/4-10X2 Inch*	5	U51000.075.0200	7/8-9X4.3/4	1	U51000.087.0475	1.1/8-7X6 Inch*	1	U51000.112.0600
3/4-10X2.1/4*	5	U51000.075.0225	7/8-9X5 Inch*	5	U51000.087.0500	1.1/8-7X7 Inch*	1	U51000.112.0700
3/4-10X2.1/2*	5	U51000.075.0250	7/8-9X5.1/2*	5	U51000.087.0550	1.1/8-7X8 Inch*	1	U51000.112.0800
3/4-10X2.3/4*	5	U51000.075.0275	7/8-9X6 Inch*	5	U51000.087.0600			
3/4-10X3 Inch*	5	U51000.075.0300	7/8-9X6.1/2*	5	U51000.087.0650	1.1/4-7X2.1/2 ft*	1	U51000.125.0250
3/4-10X3.1/4*	5	U51000.075.0325	7/8-9X7 Inch*	5	U51000.087.0700	1.1/4-7X3 Inch*	1	U51000.125.0300
3/4-10X3.1/2*	5	U51000.075.0350	7/8-9X7.1/2*	1	U51000.087.0750	1.1/4-7X4 Inch*	1	U51000.125.0400
3/4-10X3.3/4*	5	U51000.075.0375	7/8-9X8 Inch*	1	U51000.087.0800	1.1/4-7X5 Inch*	1	U51000.125.0500
3/4-10X4 Inch*	5	U51000.075.0400	7/8-9X9 Inch*	1	U51000.087.0900	1.1/4-7X6 Inch*	1	U51000.125.0600
3/4-10X4.1/4*	5	U51000.075.0425	7/8-9X10 Inch*	1	U51000.087.1000	1.1/4-7X7 Inch*	1	U51000.125.0700
3/4-10X4.1/2*	5	U51000.075.0450				1.1/4-7X8 Inch*	1	U51000.125.0800
3/4-10X4.3/4*	5	U51000.075.0475	1.-8X2 Inch ft*	5	U51000.100.0200	1.1/4-7X9 Inch*	1	U51000.125.0900
3/4-10X5 Inch*	5	U51000.075.0500	1.-8X2.1/4 ft*	5	U51000.100.0225			

- ft = filetage total

U55000 Vis à tête hexagonale filetage partiel UNC X15A

Filetage Unified National Coarse
Matière Acier inoxydable A4 (AISI 316/18-10)
Classe F593

RoHS



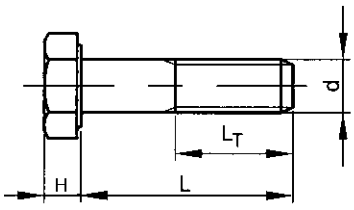
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2 ft*	100	U55000.025.0050	5/16-18X2.1/4*	25	U55000.031.0225	3/8-16X6.1/2*	5	U55000.037.0650
1/4-20X5/8 ft*	100	U55000.025.0062	5/16-18X2.1/2*	25	U55000.031.0250	3/8-16X7 Inch*	5	U55000.037.0700
1/4-20X3/4 ft*	100	U55000.025.0075	5/16-18X2.3/4*	25	U55000.031.0275	3/8-16X7.1/2*	5	U55000.037.0750
1/4-20X7/8*	100	U55000.025.0087	5/16-18X3 Inch*	25	U55000.031.0300	3/8-16X8 Inch*	5	U55000.037.0800
1/4-20X1 Inch*	100	U55000.025.0100	5/16-18X3.1/2*	25	U55000.031.0350			
1/4-20X1.1/4*	100	U55000.025.0125	5/16-18X4 Inch*	10	U55000.031.0400	7/16-14X1 Inch ft*	25	U55000.043.0100
1/4-20X1.3/8*	100	U55000.025.0137	5/16-18X5 Inch*	10	U55000.031.0500	7/16-14X1.1/4*	25	U55000.043.0125
1/4-20X1.1/2*	100	U55000.025.0150	5/16-18X6 Inch*	10	U55000.031.0600	7/16-14X1.1/2*	25	U55000.043.0150
1/4-20X1.3/4*	100	U55000.025.0175				7/16-14X2 Inch*	10	U55000.043.0200
1/4-20X1.7/8	10	U55000.025.0187	3/8-16X1/2 ft*	50	U55000.037.0050	7/16-14X2.1/2*	10	U55000.043.0250
1/4-20X2 Inch*	50	U55000.025.0200	3/8-16X5/8 ft*	50	U55000.037.0062	7/16-14X3 Inch*	10	U55000.043.0300
1/4-20X2.1/4*	50	U55000.025.0225	3/8-16X3/4 ft*	50	U55000.037.0075	7/16-14X3.1/2*	5	U55000.043.0350
1/4-20X2.1/2*	50	U55000.025.0250	3/8-16X7/8 ft*	50	U55000.037.0087	7/16-14X4 Inch*	5	U55000.043.0400
1/4-20X2.3/4*	50	U55000.025.0275	3/8-16X1 Inch ft*	50	U55000.037.0100			
1/4-20X3 Inch*	25	U55000.025.0300	3/8-16X1.1/8	10	U55000.037.0112	1/2-13X3/4 ft*	10	U55000.050.0075
1/4-20X3.1/4*	25	U55000.025.0325	3/8-16X1.1/4*	50	U55000.037.0125	1/2-13X7/8 ft*	10	U55000.050.0087
1/4-20X3.1/2*	25	U55000.025.0350	3/8-16X1.1/2*	25	U55000.037.0150	1/2-13X1 Inch ft*	10	U55000.050.0100
1/4-20X3.3/4*	25	U55000.025.0375	3/8-16X1.3/4*	25	U55000.037.0175	1/2-13X1.1/4 ft*	10	U55000.050.0125
1/4-20X4 Inch*	25	U55000.025.0400	3/8-16X2 Inch*	25	U55000.037.0200	1/2-13X1.1/2*	10	U55000.050.0150
1/4-20X4.1/4*	25	U55000.025.0425	3/8-16X2.1/4*	25	U55000.037.0225	1/2-13X1.3/4*	10	U55000.050.0175
1/4-20X4.1/2*	25	U55000.025.0450	3/8-16X2.1/2*	25	U55000.037.0250	1/2-13X2 Inch*	10	U55000.050.0200
1/4-20X5 Inch*	25	U55000.025.0500	3/8-16X2.3/4*	25	U55000.037.0275	1/2-13X2.1/4*	10	U55000.050.0225
1/4-20X5.1/2*	10	U55000.025.0550	3/8-16X3 Inch*	10	U55000.037.0300	1/2-13X2.1/2*	10	U55000.050.0250
1/4-20X6 Inch*	10	U55000.025.0600	3/8-16X3.1/4*	10	U55000.037.0325	1/2-13X2.3/4*	10	U55000.050.0275
			3/8-16X3.1/2*	10	U55000.037.0350	1/2-13X3 Inch*	5	U55000.050.0300
5/16-18X1/2 ft*	100	U55000.031.0050	3/8-16X3.3/4*	10	U55000.037.0375	1/2-13X3.1/4*	5	U55000.050.0325
5/16-18X5/8 ft*	100	U55000.031.0062	3/8-16X4 Inch*	10	U55000.037.0400	1/2-13X3.1/2*	5	U55000.050.0350
5/16-18X3/4 ft*	100	U55000.031.0075	3/8-16X4.1/4*	10	U55000.037.0425	1/2-13X3.3/4*	5	U55000.050.0375
5/16-18X7/8 ft*	50	U55000.031.0087	3/8-16X4.1/2*	10	U55000.037.0450	1/2-13X4 Inch*	5	U55000.050.0400
5/16-18X1 Inch*	50	U55000.031.0100	3/8-16X4.3/4*	10	U55000.037.0475	1/2-13X4.1/4*	5	U55000.050.0425
5/16-18X1.1/4*	50	U55000.031.0125	3/8-16X5 Inch*	10	U55000.037.0500	1/2-13X4.1/2*	5	U55000.050.0450
5/16-18X1.1/2*	50	U55000.031.0150	3/8-16X5.1/2*	10	U55000.037.0550	1/2-13X4.3/4*	5	U55000.050.0475
5/16-18X1.3/4*	50	U55000.031.0175	3/8-16X5.3/4*	10	U55000.037.0575	1/2-13X5 Inch*	5	U55000.050.0500
5/16-18X2 Inch*	50	U55000.031.0200	3/8-16X6 Inch*	10	U55000.037.0600	1/2-13X5.1/2*	5	U55000.050.0550

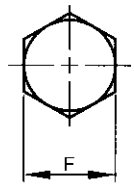
U55000 Vis à tête hexagonale filetage partiel UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2-13X6 Inch*	5	U55000.050.0600	3/4-10X1.1/4 ft*	5	U55000.075.0125	7/8-9X9 Inch*	1	U55000.087.0900
1/2-13X6.1/2*	5	U55000.050.0650	3/4-10X1.1/2 ft*	5	U55000.075.0150	7/8-9X10 Inch*	1	U55000.087.1000
1/2-13X7 Inch*	5	U55000.050.0700	3/4-10X1.3/4 ft*	5	U55000.075.0175			
1/2-13X7.1/2*	5	U55000.050.0750	3/4-10X2 Inch*	5	U55000.075.0200	1.-8X2 Inch ft*	5	U55000.100.0200
1/2-13X8 Inch*	5	U55000.050.0800	3/4-10X2.1/4*	5	U55000.075.0225	1.-8X2.1/4 ft*	5	U55000.100.0225
1/2-13X8.1/2*	1	U55000.050.0850	3/4-10X2.1/2*	5	U55000.075.0250	1.-8X2.1/2*	5	U55000.100.0250
1/2-13X9 Inch*	1	U55000.050.0900	3/4-10X2.3/4*	5	U55000.075.0275	1.-8X2.3/4*	5	U55000.100.0275
1/2-13X10 Inch*	1	U55000.050.1000	3/4-10X3 Inch*	5	U55000.075.0300	1.-8X3 Inch*	5	U55000.100.0300
1/2-13X11 Inch*	1	U55000.050.1100	3/4-10X3.1/4*	5	U55000.075.0325	1.-8X3.1/4*	5	U55000.100.0325
1/2-13X12 Inch*	1	U55000.050.1200	3/4-10X3.1/2*	5	U55000.075.0350	1.-8X3.1/2*	5	U55000.100.0350
			3/4-10X3.3/4*	5	U55000.075.0375	1.-8X3.3/4*	5	U55000.100.0375
5/8-11X1 Inch ft*	10	U55000.062.0100	3/4-10X4 Inch*	5	U55000.075.0400	1.-8X4 Inch*	5	U55000.100.0400
5/8-11X1.1/4 ft*	10	U55000.062.0125	3/4-10X4.1/4*	5	U55000.075.0425	1.-8X4.1/4*	5	U55000.100.0425
5/8-11X1.1/2 ft*	10	U55000.062.0150	3/4-10X4.1/2*	5	U55000.075.0450	1.-8X4.1/2*	5	U55000.100.0450
5/8-11X1.3/4*	10	U55000.062.0175	3/4-10X4.3/4*	5	U55000.075.0475	1.-8X5 Inch*	5	U55000.100.0500
5/8-11X2 Inch*	5	U55000.062.0200	3/4-10X5 Inch*	5	U55000.075.0500	1.-8X5.1/2*	5	U55000.100.0550
5/8-11X2.1/4*	5	U55000.062.0225	3/4-10X5.1/2*	5	U55000.075.0550	1.-8X6 Inch*	5	U55000.100.0600
5/8-11X2.1/2*	5	U55000.062.0250	3/4-10X6 Inch*	5	U55000.075.0600	1.-8X6.1/2*	1	U55000.100.0650
5/8-11X2.3/4*	5	U55000.062.0275	3/4-10X6.1/2*	5	U55000.075.0650	1.-8X7 Inch*	1	U55000.100.0700
5/8-11X3 Inch*	5	U55000.062.0300	3/4-10X7 Inch*	5	U55000.075.0700	1.-8X7.1/2*	1	U55000.100.0750
5/8-11X3.1/4*	5	U55000.062.0325	3/4-10X7.1/2*	5	U55000.075.0750	1.-8X8 Inch*	1	U55000.100.0800
5/8-11X3.1/2*	5	U55000.062.0350	3/4-10X8 Inch*	5	U55000.075.0800	1.-8X9 Inch*	1	U55000.100.0900
5/8-11X3.3/4*	5	U55000.062.0375				1.-8X10 Inch*	1	U55000.100.1000
5/8-11X4 Inch*	5	U55000.062.0400	7/8-9X1.1/2 ft*	5	U55000.087.0150			
5/8-11X4.1/4*	5	U55000.062.0425	7/8-9X1.3/4 ft*	5	U55000.087.0175	1.1/8-7X2.1/2 ft*	1	U55000.112.0250
5/8-11X4.1/2*	5	U55000.062.0450	7/8-9X2 Inch ft*	5	U55000.087.0200	1.1/8-7X3 Inch*	1	U55000.112.0300
5/8-11X4.3/4*	5	U55000.062.0475	7/8-9X2.1/4*	5	U55000.087.0225	1.1/8-7X3.1/2*	1	U55000.112.0350
5/8-11X5 Inch*	5	U55000.062.0500	7/8-9X2.1/2*	5	U55000.087.0250	1.1/8-7X4 Inch*	1	U55000.112.0400
5/8-11X51/4	5	U55000.062.0525	7/8-9X2.3/4*	5	U55000.087.0275	1.1/8-7X5 Inch*	1	U55000.112.0500
5/8-11X5.1/2*	5	U55000.062.0550	7/8-9X3 Inch*	5	U55000.087.0300	1.1/8-7X6 Inch*	1	U55000.112.0600
5/8-11X6 Inch*	5	U55000.062.0600	7/8-9X3.1/4*	5	U55000.087.0325	1.1/8-7X7 Inch*	1	U55000.112.0700
5/8-11X6.1/2*	5	U55000.062.0650	7/8-9X3.1/2*	5	U55000.087.0350	1.1/8-7X8 Inch*	1	U55000.112.0800
5/8-11X7 Inch*	5	U55000.062.0700	7/8-9X3.3/4*	5	U55000.087.0375			
5/8-11X7.1/2*	5	U55000.062.0750	7/8-9X4 Inch*	5	U55000.087.0400	1.1/4-7X2.1/2 ft*	1	U55000.125.0250
5/8-11X8 Inch*	5	U55000.062.0800	7/8-9X4.1/4*	5	U55000.087.0425	1.1/4-7X3 Inch*	1	U55000.125.0300
5/8-11X8.1/2*	1	U55000.062.0850	7/8-9X4.1/2*	5	U55000.087.0450	1.1/4-7X4 Inch*	1	U55000.125.0400
5/8-11X9 Inch*	1	U55000.062.0900	7/8-9X5 Inch*	5	U55000.087.0500	1.1/4-7X5 Inch*	1	U55000.125.0500
5/8-11X9.1/2*	1	U55000.062.0950	7/8-9X5.1/2*	5	U55000.087.0550	1.1/4-7X6 Inch*	1	U55000.125.0600
5/8-11X10 Inch*	1	U55000.062.1000	7/8-9X6 Inch*	5	U55000.087.0600	1.1/4-7X7 Inch*	1	U55000.125.0700
5/8-11X11 Inch*	1	U55000.062.1100	7/8-9X6.1/2*	5	U55000.087.0650	1.1/4-7X8 Inch*	1	U55000.125.0800
5/8-11X12 Inch*	1	U55000.062.1200	7/8-9X7 Inch*	5	U55000.087.0700	1.1/4-7X9 Inch*	1	U55000.125.0900
			7/8-9X7.1/2*	1	U55000.087.0750			
3/4-10X1 Inch ft	5	U55000.075.0100	7/8-9X8 Inch*	1	U55000.087.0800			

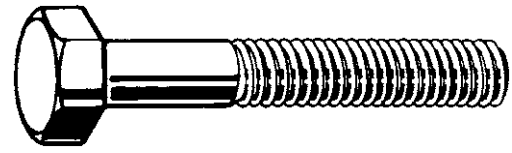
- ft = filetage total

Vis à tête hexagonale filetage partiel UNF





ASME ≈B18.2.1
BS ≈1768



Données techniques

d	L_T (min.): L≤6 Inch	L_T (min.): L>6 Inch	F	Filets par pouce	H
1/4	0.75	1	7/16	28	5/32
5/16	0.875	1.125	1/2	24	13/64
3/8	1	1.25	9/16	24	15/64
7/16	1.125	1.375	5/8	20	9/32
1/2	1.25	1.50	3/4	20	5/16
9/16	1.375	1.625	13/16	18	23/64
5/8	1.5	1.75	15/16	18	25/64
3/4	1.75	2	1.1/8	16	15/32
7/8	2	2.25	1.5/16	14	35/64
1 Inch	2.25	2.5	1.1/2	12	39/64
1.1/8	2.5	2.75	1.11/16	12	11/16
1.1/4	2.75	3	1.7/8	12	25/32
1.1/2	3.25	3.5	2.1/4	12	15/46

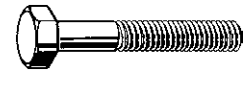
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNF	Hexagonale	Ac	Grade 5		U01060	1-52
UNF	Hexagonale	Ac	Grade 5	Elzn	U01062	1-53
UNF	Hexagonale	Ac	Grade 8		U04160	1-54
UNF	Hexagonale	Ac	Grade 8	Elzn p.jaune	U04360	1-56
UNF	Hexagonale	INOX A2 (AISI304/18-8)	F593		U51007	1-57

U01060 **Vis à tête hexagonale filetage partiel UNF** **X01A**

Filetage Unified National Fine
Matière Acier
Classe Grade 5

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-28X1/2 ft*	100	U01060.025.0050	5/16-24X1.1/4*	100	U01060.031.0125	3/8-24X3 Inch*	25	U01060.037.0300
1/4-28X5/8 ft*	100	U01060.025.0062	5/16-24X1.1/2*	100	U01060.031.0150	3/8-24X3.1/4*	25	U01060.037.0325
1/4-28X3/4 ft*	100	U01060.025.0075	5/16-24X1.3/4*	50	U01060.031.0175	3/8-24X3.1/2*	25	U01060.037.0350
1/4-28X7/8*	100	U01060.025.0087	5/16-24X2 Inch*	50	U01060.031.0200	3/8-24X3.3/4*	25	U01060.037.0375
1/4-28X1 Inch*	100	U01060.025.0100	5/16-24X2.1/4*	50	U01060.031.0225	3/8-24X4 Inch*	10	U01060.037.0400
1/4-28X1.1/4*	100	U01060.025.0125	5/16-24X2.1/2*	50	U01060.031.0250	3/8-24X4.1/4*	10	U01060.037.0425
1/4-28X1.3/8*	100	U01060.025.0137	5/16-24X2.3/4*	50	U01060.031.0275	3/8-24X4.1/2*	10	U01060.037.0450
1/4-28X1.1/2*	100	U01060.025.0150	5/16-24X3 Inch*	50	U01060.031.0300	3/8-24X4.3/4*	10	U01060.037.0475
1/4-28X1.3/4*	100	U01060.025.0175	5/16-24X3.1/4*	50	U01060.031.0325	3/8-24X5 Inch*	10	U01060.037.0500
1/4-28X2 Inch*	50	U01060.025.0200	5/16-24X3.1/2*	50	U01060.031.0350	3/8-24X5.1/4*	10	U01060.037.0525
1/4-28X2.1/4*	50	U01060.025.0225	5/16-24X3.3/4*	25	U01060.031.0375	3/8-24X5.1/2*	10	U01060.037.0550
1/4-28X2.1/2*	50	U01060.025.0250	5/16-24X4 Inch*	25	U01060.031.0400	3/8-24X5.3/4*	10	U01060.037.0575
1/4-28X2.3/4*	50	U01060.025.0275	5/16-24X4.1/2*	25	U01060.031.0450	3/8-24X6 Inch*	10	U01060.037.0600
1/4-28X3 Inch*	50	U01060.025.0300	5/16-24X5 Inch*	25	U01060.031.0500	3/8-24X6.1/2*	10	U01060.037.0650
1/4-28X3.1/4*	50	U01060.025.0325	5/16-24X5.1/2*	25	U01060.031.0550	3/8-24X8 Inch*	5	U01060.037.0800
1/4-28X3.1/2*	50	U01060.025.0350	5/16-24X6 Inch*	25	U01060.031.0600	3/8-24X10 Inch*	5	U01060.037.1000
1/4-28X3.3/4*	50	U01060.025.0375	5/16-24X7 Inch*	10	U01060.031.0700			
1/4-28X4 Inch*	25	U01060.025.0400				7/16-20X3/4 ft*	25	U01060.043.0075
1/4-28X4.1/2*	25	U01060.025.0450	3/8-24X1/2 ft*	50	U01060.037.0050	7/16-20X7/8 ft*	25	U01060.043.0087
1/4-28X5 Inch*	25	U01060.025.0500	3/8-24X5/8 ft*	50	U01060.037.0062	7/16-20X1 Inch ft*	25	U01060.043.0100
1/4-28X5.1/2*	25	U01060.025.0550	3/8-24X3/4 ft*	50	U01060.037.0075	7/16-20X1.1/4*	25	U01060.043.0125
1/4-28X6 Inch*	25	U01060.025.0600	3/8-24X7/8 ft*	50	U01060.037.0087	7/16-20X1.1/2*	25	U01060.043.0150
1/4-28X7 Inch*	10	U01060.025.0700	3/8-24X1 Inch ft*	50	U01060.037.0100	7/16-20X1.3/4*	25	U01060.043.0175
1/4-28X8 Inch*	5	U01060.025.0800	3/8-24X1.1/4*	50	U01060.037.0125	7/16-20X2 Inch*	25	U01060.043.0200
			3/8-24X1.1/2*	50	U01060.037.0150	7/16-20X2.1/4*	10	U01060.043.0225
5/16-24X1/2 ft*	100	U01060.031.0050	3/8-24X1.3/4*	50	U01060.037.0175	7/16-20X2.1/2*	10	U01060.043.0250
5/16-24X5/8 ft*	100	U01060.031.0062	3/8-24X2 Inch*	25	U01060.037.0200	7/16-20X2.3/4*	10	U01060.043.0275
5/16-24X3/4 ft*	100	U01060.031.0075	3/8-24X2.1/4*	25	U01060.037.0225	7/16-20X3 Inch*	10	U01060.043.0300
5/16-24X7/8 ft*	100	U01060.031.0087	3/8-24X2.1/2*	25	U01060.037.0250	7/16-20X3.1/4*	10	U01060.043.0325
5/16-24X1 Inch*	100	U01060.031.0100	3/8-24X2.3/4*	25	U01060.037.0275	7/16-20X3.1/2*	10	U01060.043.0350

U01060 Vis à tête hexagonale filetage partiel UNF ←

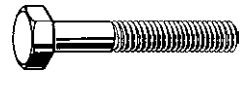
d x L	⌧	No. d'article	d x L	⌧	No. d'article	d x L	⌧	No. d'article
7/16-20X3.3/4*	10	U01060.043.0375	5/8-18X1.1/4 ft*	10	U01060.062.0125	7/8-14X2.3/4*	5	U01060.087.0275
7/16-20X4 Inch*	10	U01060.043.0400	5/8-18X1.1/2 ft*	10	U01060.062.0150	7/8-14X3 Inch*	5	U01060.087.0300
7/16-20X4.1/2*	10	U01060.043.0450	5/8-18X1.3/4*	10	U01060.062.0175	7/8-14X3.1/4*	5	U01060.087.0325
7/16-20X5 Inch*	10	U01060.043.0500	5/8-18X2 Inch*	5	U01060.062.0200	7/8-14X3.1/2*	5	U01060.087.0350
7/16-20X5.1/2*	10	U01060.043.0550	5/8-18X2.1/4*	5	U01060.062.0225	7/8-14X3.3/4*	5	U01060.087.0375
7/16-20X6 Inch*	5	U01060.043.0600	5/8-18X2.1/2*	5	U01060.062.0250	7/8-14X4 Inch*	5	U01060.087.0400
7/16-20X6.1/2*	5	U01060.043.0650	5/8-18X2.3/4*	5	U01060.062.0275	7/8-14X4.1/2*	5	U01060.087.0450
7/16-20X8 Inch*	5	U01060.043.0800	5/8-18X3 Inch*	5	U01060.062.0300	7/8-14X5 Inch*	5	U01060.087.0500
			5/8-18X3.1/4*	5	U01060.062.0325	7/8-14X5.1/2*	5	U01060.087.0550
1/2-20X3/4 ft*	25	U01060.050.0075	5/8-18X3.1/2*	5	U01060.062.0350	7/8-14X6 Inch*	1	U01060.087.0600
1/2-20X7/8 ft*	25	U01060.050.0087	5/8-18X3.3/4*	5	U01060.062.0375	7/8-14X6.1/2*	1	U01060.087.0650
1/2-20X1 Inch ft*	25	U01060.050.0100	5/8-18X4 Inch*	5	U01060.062.0400	7/8-14X7 Inch*	1	U01060.087.0700
1/2-20X1.1/4 ft*	25	U01060.050.0125	5/8-18X4.1/4*	5	U01060.062.0425	7/8-14X7.1/2*	1	U01060.087.0750
1/2-20X1.1/2*	25	U01060.050.0150	5/8-18X4.1/2*	5	U01060.062.0450			
1/2-20X1.3/4*	25	U01060.050.0175	5/8-18X4.3/4*	5	U01060.062.0475	1.-14X1.1/2*	5	U01060.101.0150
1/2-20X2 Inch*	10	U01060.050.0200	5/8-18X5 Inch*	5	U01060.062.0500	1.-14X1.3/4*	5	U01060.101.0175
1/2-20X2.1/4*	10	U01060.050.0225	5/8-18X5.1/2*	5	U01060.062.0550	1.-14X2 Inch*	5	U01060.101.0200
1/2-20X2.1/2*	10	U01060.050.0250	5/8-18X6 Inch*	5	U01060.062.0600	1.-14X2.1/4*	5	U01060.101.0225
1/2-20X2.3/4*	10	U01060.050.0275	5/8-18X6.1/2*	5	U01060.062.0650	1.-14X2.1/2*	5	U01060.101.0250
1/2-20X3 Inch*	10	U01060.050.0300	5/8-18X7 Inch*	5	U01060.062.0700	1.-14X2.3/4*	5	U01060.101.0275
1/2-20X3.1/4*	10	U01060.050.0325	5/8-18X7.1/2*	5	U01060.062.0750	1.-14X3 Inch*	5	U01060.101.0300
1/2-20X3.1/2*	10	U01060.050.0350	5/8-18X8 Inch*	5	U01060.062.0800	1.-14X3.1/4*	5	U01060.101.0325
1/2-20X3.3/4*	10	U01060.050.0375	5/8-18X9 Inch*	5	U01060.062.0900	1.-14X3.1/2*	5	U01060.101.0350
1/2-20X4 Inch*	5	U01060.050.0400	5/8-18X10 Inch*	5	U01060.062.1000	1.-14X3.3/4*	5	U01060.101.0375
1/2-20X4.1/4*	5	U01060.050.0425	5/8-18X12 Inch*	5	U01060.062.1200	1.-14X4 Inch*	5	U01060.101.0400
1/2-20X4.1/2*	5	U01060.050.0450				1.-14X4.1/2*	5	U01060.101.0450
1/2-20X4.3/4*	5	U01060.050.0475	3/4-16X1 Inch ft*	10	U01060.075.0100	1.-14X5 Inch*	5	U01060.101.0500
1/2-20X5 Inch*	5	U01060.050.0500	3/4-16X1.1/4 ft*	10	U01060.075.0125	1.-14X5.1/2*	5	U01060.101.0550
1/2-20X5.1/2*	5	U01060.050.0550	3/4-16X1.1/2 ft*	10	U01060.075.0150	1.-14X6 Inch*	1	U01060.101.0600
1/2-20X6 Inch*	5	U01060.050.0600	3/4-16X1.3/4 ft*	10	U01060.075.0175	1.-14X7 Inch*	1	U01060.101.0700
1/2-20X6.1/2*	5	U01060.050.0650	3/4-16X2 Inch*	5	U01060.075.0200	1.-14X8 Inch*	1	U01060.101.0800
1/2-20X7 Inch*	5	U01060.050.0700	3/4-16X2.1/4*	5	U01060.075.0225			
1/2-20X7.1/2*	5	U01060.050.0750	3/4-16X2.1/2*	5	U01060.075.0250	1.1/8-12X3.1/2*	1	U01060.112.0350
1/2-20X8 Inch*	5	U01060.050.0800	3/4-16X2.3/4*	5	U01060.075.0275	1.1/8-12X4.1/2*	1	U01060.112.0450
1/2-20X10 Inch*	5	U01060.050.1000	3/4-16X3 Inch*	5	U01060.075.0300	1.1/8-12X7 Inch*	1	U01060.112.0700
1/2-20X12 Inch*	5	U01060.050.1200	3/4-16X3.1/4*	5	U01060.075.0325	1.1/8-12X8 Inch*	1	U01060.112.0800
			3/4-16X3.1/2*	5	U01060.075.0350			
9/16-18X1 Inch ft*	25	U01060.056.0100	3/4-16X3.3/4*	5	U01060.075.0375	1.1/4-12X2 Inch ft*	1	U01060.125.0200
9/16-18X1.1/4 ft*	25	U01060.056.0125	3/4-16X4 Inch*	5	U01060.075.0400	1.1/4-12X3 Inch*	1	U01060.125.0300
9/16-18X1.1/2*	25	U01060.056.0150	3/4-16X4.1/4*	5	U01060.075.0425	1.1/4-12X3.1/2*	1	U01060.125.0350
9/16-18X1.3/4*	10	U01060.056.0175	3/4-16X4.1/2*	5	U01060.075.0450	1.1/4-12X4 Inch*	1	U01060.125.0400
9/16-18X2 Inch*	10	U01060.056.0200	3/4-16X4.3/4*	5	U01060.075.0475	1.1/4-12X4.1/2*	1	U01060.125.0450
9/16-18X2.1/4*	10	U01060.056.0225	3/4-16X5 Inch*	5	U01060.075.0500	1.1/4-12X5 Inch*	1	U01060.125.0500
9/16-18X2.1/2*	10	U01060.056.0250	3/4-16X5.1/2*	5	U01060.075.0550	1.1/4-12X5.1/2*	1	U01060.125.0550
9/16-18X2.3/4*	10	U01060.056.0275	3/4-16X6 Inch*	5	U01060.075.0600	1.1/4-12X6 Inch*	1	U01060.125.0600
9/16-18X3 Inch*	10	U01060.056.0300	3/4-16X6.1/2*	1	U01060.075.0650	1.1/4-12X7 Inch*	1	U01060.125.0700
9/16-18X3.1/4*	10	U01060.056.0325	3/4-16X7 Inch*	5	U01060.075.0700	1.1/4-12X8 Inch*	1	U01060.125.0800
9/16-18X3.1/2*	10	U01060.056.0350	3/4-16X8 Inch*	1	U01060.075.0800	1.1/4-12X9 Inch*	1	U01060.125.0900
9/16-18X3.3/4*	10	U01060.056.0375	3/4-16X9 Inch*	5	U01060.075.0900			
9/16-18X4 Inch*	5	U01060.056.0400	3/4-16X10 Inch*	1	U01060.075.1000	1.1/2-12X3 Inch ft*	1	U01060.150.0300
9/16-18X4.1/2*	5	U01060.056.0450				1.1/2-12X4 Inch*	1	U01060.150.0400
9/16-18X5 Inch*	5	U01060.056.0500	7/8-14X1.1/2 ft*	5	U01060.087.0150	1.1/2-12X5 Inch*	1	U01060.150.0500
9/16-18X5.1/2*	5	U01060.056.0550	7/8-14X1.3/4 ft*	5	U01060.087.0175	1.1/2-12X6 Inch*	1	U01060.150.0600
9/16-18X6 Inch*	5	U01060.056.0600	7/8-14X2 Inch ft*	5	U01060.087.0200	1.1/2-12X7 Inch*	1	U01060.150.0700
			7/8-14X2.1/4*	5	U01060.087.0225	1.1/2-12X10 Inch*	1	U01060.150.1000
5/8-18X1 Inch ft*	10	U01060.062.0100	7/8-14X2.1/2*	5	U01060.087.0250			

- ft = filetage total

U01062 Vis à tête hexagonale filetage partiel UNF X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 5
Revêtement Electro zingué

RoHS



d x L	⌧	No. d'article	d x L	⌧	No. d'article	d x L	⌧	No. d'article
1/4-28X1/2 ft*	100	U01062.025.0050	1/4-28X3 Inch*	50	U01062.025.0300	5/16-24X3/4 ft*	100	U01062.031.0075
1/4-28X5/8 ft*	100	U01062.025.0062	1/4-28X3.1/4*	50	U01062.025.0325	5/16-24X1 Inch*	100	U01062.031.0100
1/4-28X3/4 ft*	100	U01062.025.0075	1/4-28X3.1/2*	50	U01062.025.0350	5/16-24X1.1/4*	100	U01062.031.0125
1/4-28X7/8*	100	U01062.025.0087	1/4-28X3.3/4*	50	U01062.025.0375	5/16-24X1.1/2*	100	U01062.031.0150
1/4-28X1 Inch*	100	U01062.025.0100	1/4-28X4 Inch*	25	U01062.025.0400	5/16-24X1.3/4*	50	U01062.031.0175
1/4-28X1.1/4*	100	U01062.025.0125	1/4-28X4.1/2*	25	U01062.025.0450	5/16-24X2 Inch*	50	U01062.031.0200
1/4-28X1.3/8*	100	U01062.025.0137	1/4-28X5 Inch*	25	U01062.025.0500	5/16-24X2.1/4*	50	U01062.031.0225
1/4-28X1.1/2*	100	U01062.025.0150	1/4-28X5.1/2*	25	U01062.025.0550	5/16-24X2.1/2*	50	U01062.031.0250
1/4-28X1.3/4*	100	U01062.025.0175	1/4-28X6 Inch*	25	U01062.025.0600	5/16-24X2.3/4*	50	U01062.031.0275
1/4-28X2 Inch*	50	U01062.025.0200	1/4-28X7 Inch*	10	U01062.025.0700	5/16-24X3 Inch*	50	U01062.031.0300
1/4-28X2.1/4*	50	U01062.025.0225				5/16-24X3.1/2*	50	U01062.031.0350
1/4-28X2.1/2*	50	U01062.025.0250	5/16-24X1/2 ft*	100	U01062.031.0050	5/16-24X4 Inch*	25	U01062.031.0400
1/4-28X2.3/4*	50	U01062.025.0275	5/16-24X5/8 ft*	100	U01062.031.0062	5/16-24X4.1/2*	25	U01062.031.0450

U01062 Vis à tête hexagonale filetage partiel UNF

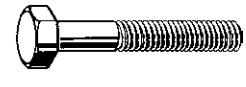
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-24X5 Inch*	25	U01062.031.0500	1/2-20X3/4 ft*	25	U01062.050.0075	5/8-18X4.3/4*	5	U01062.062.0475
5/16-24X5.1/2*	25	U01062.031.0550	1/2-20X1 Inch ft*	25	U01062.050.0100	5/8-18X5 Inch*	5	U01062.062.0500
5/16-24X6 Inch*	25	U01062.031.0600	1/2-20X1.1/4 ft*	25	U01062.050.0125	5/8-18X5.1/2*	5	U01062.062.0550
			1/2-20X1.1/2*	25	U01062.050.0150	5/8-18X6 Inch*	5	U01062.062.0600
3/8-24X1/2 ft*	50	U01062.037.0050	1/2-20X2 Inch*	10	U01062.050.0200	5/8-18X7 Inch*	5	U01062.062.0700
3/8-24X5/8 ft*	50	U01062.037.0062	1/2-20X2.1/4*	10	U01062.050.0225	5/8-18X8 Inch*	5	U01062.062.0800
3/8-24X3/4 ft*	50	U01062.037.0075	1/2-20X2.1/2*	10	U01062.050.0250	5/8-18X8.1/2*	5	U01062.062.0850
3/8-24X7/8 ft*	50	U01062.037.0087	1/2-20X2.3/4*	10	U01062.050.0275	5/8-18X9 Inch*	5	U01062.062.0900
3/8-24X1 Inch ft*	50	U01062.037.0100	1/2-20X3 Inch*	10	U01062.050.0300	5/8-18X10 Inch*	5	U01062.062.1000
3/8-24X1.1/4*	50	U01062.037.0125	1/2-20X3.1/2*	10	U01062.050.0350			
3/8-24X1.1/2*	50	U01062.037.0150	1/2-20X4 Inch*	5	U01062.050.0400	3/4-16X1 Inch ft*	10	U01062.075.0100
3/8-24X1.3/4*	50	U01062.037.0175	1/2-20X4.1/4*	5	U01062.050.0425	3/4-16X1.1/2 ft*	10	U01062.075.0150
3/8-24X2 Inch*	25	U01062.037.0200	1/2-20X4.1/2*	5	U01062.050.0450	3/4-16X2 Inch*	5	U01062.075.0200
3/8-24X2.1/4*	25	U01062.037.0225	1/2-20X4.3/4*	5	U01062.050.0475	3/4-16X2.1/4*	5	U01062.075.0225
3/8-24X2.1/2*	25	U01062.037.0250	1/2-20X5 Inch*	5	U01062.050.0500	3/4-16X2.1/2*	5	U01062.075.0250
3/8-24X2.3/4*	25	U01062.037.0275	1/2-20X5.1/2*	5	U01062.050.0550	3/4-16X2.3/4*	5	U01062.075.0275
3/8-24X3 Inch*	25	U01062.037.0300	1/2-20X6 Inch*	5	U01062.050.0600	3/4-16X3 Inch*	5	U01062.075.0300
3/8-24X3.1/2*	25	U01062.037.0350	1/2-20X7 Inch*	5	U01062.050.0700	3/4-16X3.1/2*	5	U01062.075.0350
3/8-24X4 Inch*	10	U01062.037.0400	1/2-20X8 Inch*	5	U01062.050.0800	3/4-16X4 Inch*	5	U01062.075.0400
3/8-24X4.1/4*	10	U01062.037.0425	1/2-20X10 Inch*	5	U01062.050.1000	3/4-16X4.1/4*	5	U01062.075.0425
3/8-24X4.1/2*	10	U01062.037.0450	1/2-20X12 Inch*	5	U01062.050.1200	3/4-16X4.1/2*	5	U01062.075.0450
3/8-24X4.3/4*	10	U01062.037.0475				3/4-16X4.3/4*	5	U01062.075.0475
3/8-24X5 Inch*	10	U01062.037.0500	9/16-18X1 Inch ft*	25	U01062.056.0100	3/4-16X5 Inch*	5	U01062.075.0500
3/8-24X5.1/4*	10	U01062.037.0525	9/16-18X1.1/2*	25	U01062.056.0150	3/4-16X5.1/2*	5	U01062.075.0550
3/8-24X5.1/2*	10	U01062.037.0550	9/16-18X1.3/4*	10	U01062.056.0175	3/4-16X6 Inch*	5	U01062.075.0600
3/8-24X5.3/4*	10	U01062.037.0575	9/16-18X2 Inch*	10	U01062.056.0200	3/4-16X6.1/2*	1	U01062.075.0650
3/8-24X6 Inch*	10	U01062.037.0600	9/16-18X2.1/2*	10	U01062.056.0250	3/4-16X8 Inch*	1	U01062.075.0800
3/8-24X6.1/2*	10	U01062.037.0650	9/16-18X3 Inch*	10	U01062.056.0300			
3/8-24X8 Inch*	5	U01062.037.0800	9/16-18X3.1/2*	10	U01062.056.0350	7/8-14X2 Inch ft*	5	U01062.087.0200
3/8-24X10 Inch*	5	U01062.037.1000	9/16-18X4 Inch*	5	U01062.056.0400	7/8-14X2.1/2*	5	U01062.087.0250
			9/16-18X4.1/2*	5	U01062.056.0450	7/8-14X3 Inch*	5	U01062.087.0300
7/16-20X3/4 ft*	25	U01062.043.0075	9/16-18X5 Inch*	5	U01062.056.0500	7/8-14X3.1/2*	5	U01062.087.0350
7/16-20X1 Inch ft*	25	U01062.043.0100	9/16-18X6 Inch*	5	U01062.056.0600	7/8-14X4 Inch*	5	U01062.087.0400
7/16-20X1.1/4*	25	U01062.043.0125				7/8-14X5 Inch*	5	U01062.087.0500
7/16-20X1.1/2*	25	U01062.043.0150	5/8-18X1 Inch ft*	10	U01062.062.0100	7/8-14X5.1/2*	5	U01062.087.0550
7/16-20X1.3/4*	25	U01062.043.0175	5/8-18X1.1/2 ft*	10	U01062.062.0150	7/8-14X6 Inch*	1	U01062.087.0600
7/16-20X2 Inch*	25	U01062.043.0200	5/8-18X1.3/4*	10	U01062.062.0175	7/8-14X7 Inch*	1	U01062.087.0700
7/16-20X2.1/4*	10	U01062.043.0225	5/8-18X2 Inch*	5	U01062.062.0200	7/8-14X8 Inch*	1	U01062.087.0800
7/16-20X2.1/2*	10	U01062.043.0250	5/8-18X2.1/4*	5	U01062.062.0225			
7/16-20X3 Inch*	10	U01062.043.0300	5/8-18X2.1/2*	5	U01062.062.0250	1.-14X2 Inch ft*	5	U01062.101.0200
7/16-20X3.1/2*	10	U01062.043.0350	5/8-18X2.3/4*	5	U01062.062.0275	1.-14X3.1/2*	5	U01062.101.0350
7/16-20X4 Inch*	10	U01062.043.0400	5/8-18X3 Inch*	5	U01062.062.0300	1.-14X4 Inch*	5	U01062.101.0400
7/16-20X4.1/2*	10	U01062.043.0450	5/8-18X3.1/4*	5	U01062.062.0325	1.-14X5 Inch*	5	U01062.101.0500
7/16-20X5 Inch*	10	U01062.043.0500	5/8-18X3.1/2*	5	U01062.062.0350	1.-14X6 Inch*	1	U01062.101.0600
7/16-20X5.1/2*	10	U01062.043.0550	5/8-18X4 Inch*	5	U01062.062.0400	1.-14X8 Inch*	1	U01062.101.0800
7/16-20X6 Inch*	5	U01062.043.0600	5/8-18X4.1/4*	5	U01062.062.0425			
			5/8-18X4.1/2*	5	U01062.062.0450			

- ft = filetage total

U04160 Vis à tête hexagonale filetage partiel UNF — X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 8

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-28X1/2 ft*	100	U04160.025.0050	1/4-28X7 Inch*	10	U04160.025.0700	5/16-24X6 Inch*	25	U04160.031.0600
1/4-28X5/8 ft*	100	U04160.025.0062				5/16-24X7 Inch*	10	U04160.031.0700
1/4-28X3/4 ft*	100	U04160.025.0075	5/16-24X1/2 ft*	100	U04160.031.0050			
1/4-28X7/8*	100	U04160.025.0087	5/16-24X5/8 ft*	100	U04160.031.0062	3/8-24X1/2 ft*	50	U04160.037.0050
1/4-28X1 Inch*	100	U04160.025.0100	5/16-24X3/4 ft*	100	U04160.031.0075	3/8-24X5/8 ft*	50	U04160.037.0062
1/4-28X1.1/4*	100	U04160.025.0125	5/16-24X7/8 ft*	100	U04160.031.0087	3/8-24X3/4 ft*	50	U04160.037.0075
1/4-28X1.3/8*	100	U04160.025.0137	5/16-24X1 Inch*	100	U04160.031.0100	3/8-24X7/8 ft*	50	U04160.037.0087
1/4-28X1.1/2*	100	U04160.025.0150	5/16-24X1.1/4*	100	U04160.031.0125	3/8-24X1 Inch ft*	50	U04160.037.0100
1/4-28X1.3/4*	100	U04160.025.0175	5/16-24X1.1/2*	100	U04160.031.0150	3/8-24X1.1/4*	50	U04160.037.0125
1/4-28X2 Inch*	50	U04160.025.0200	5/16-24X1.3/4*	50	U04160.031.0175	3/8-24X1.1/2*	50	U04160.037.0150
1/4-28X2.1/4*	50	U04160.025.0225	5/16-24X2 Inch*	50	U04160.031.0200	3/8-24X1.3/4*	50	U04160.037.0175
1/4-28X2.1/2*	50	U04160.025.0250	5/16-24X2.1/4*	50	U04160.031.0225	3/8-24X2 Inch*	25	U04160.037.0200
1/4-28X2.3/4*	50	U04160.025.0275	5/16-24X2.1/2*	50	U04160.031.0250	3/8-24X2.1/4*	25	U04160.037.0225
1/4-28X3 Inch*	50	U04160.025.0300	5/16-24X2.3/4*	50	U04160.031.0275	3/8-24X2.1/2*	25	U04160.037.0250
1/4-28X3.1/4*	50	U04160.025.0325	5/16-24X3 Inch*	50	U04160.031.0300	3/8-24X2.3/4*	25	U04160.037.0275
1/4-28X3.1/2*	50	U04160.025.0350	5/16-24X3.1/4*	50	U04160.031.0325	3/8-24X3 Inch*	25	U04160.037.0300
1/4-28X3.3/4*	50	U04160.025.0375	5/16-24X3.1/2*	50	U04160.031.0350	3/8-24X3.1/4*	25	U04160.037.0325
1/4-28X4 Inch*	25	U04160.025.0400	5/16-24X3.3/4*	25	U04160.031.0375	3/8-24X3.1/2*	25	U04160.037.0350
1/4-28X4.1/2*	25	U04160.025.0450	5/16-24X4 Inch*	25	U04160.031.0400	3/8-24X3.3/4*	25	U04160.037.0375
1/4-28X5 Inch*	25	U04160.025.0500	5/16-24X4.1/2*	25	U04160.031.0450	3/8-24X4 Inch*	10	U04160.037.0400
1/4-28X5.1/2*	25	U04160.025.0550	5/16-24X5 Inch*	25	U04160.031.0500	3/8-24X4.1/4*	10	U04160.037.0425
1/4-28X6 Inch*	25	U04160.025.0600	5/16-24X5.1/2*	25	U04160.031.0550	3/8-24X4.1/2*	10	U04160.037.0450

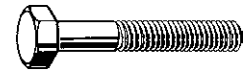
U04160 Vis à tête hexagonale filetage partiel UNF ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3/8-24X4.3/4*	10	U04160.037.0475	9/16-18X5.1/2*	5	U04160.056.0550	7/8-14X4 Inch*	5	U04160.087.0400
3/8-24X5 Inch*	10	U04160.037.0500	9/16-18X6 Inch*	5	U04160.056.0600	7/8-14X4.1/2*	5	U04160.087.0450
3/8-24X5.1/4*	10	U04160.037.0525				7/8-14X5 Inch*	5	U04160.087.0500
3/8-24X5.1/2*	10	U04160.037.0550	5/8-18X1 Inch ft*	10	U04160.062.0100	7/8-14X5.1/2*	5	U04160.087.0550
3/8-24X5.3/4*	10	U04160.037.0575	5/8-18X1.1/4 ft*	10	U04160.062.0125	7/8-14X6 Inch*	1	U04160.087.0600
3/8-24X6 Inch*	10	U04160.037.0600	5/8-18X1.1/2 ft*	10	U04160.062.0150	7/8-14X6.1/2*	1	U04160.087.0650
3/8-24X6.1/2*	10	U04160.037.0650	5/8-18X1.3/4*	10	U04160.062.0175	7/8-14X7 Inch*	1	U04160.087.0700
3/8-24X8 Inch*	5	U04160.037.0800	5/8-18X2 Inch*	5	U04160.062.0200	7/8-14X7.1/2*	1	U04160.087.0750
3/8-24X10 Inch*	5	U04160.037.1000	5/8-18X2.1/4*	5	U04160.062.0225	7/8-14X8 Inch*	1	U04160.087.0800
			5/8-18X2.1/2*	5	U04160.062.0250	7/8-14X8.1/2*	1	U04160.087.0850
7/16-20X3/4 ft*	25	U04160.043.0075	5/8-18X2.3/4*	5	U04160.062.0275	7/8-14X9 Inch*	1	U04160.087.0900
7/16-20X1 Inch ft*	25	U04160.043.0100	5/8-18X3 Inch*	5	U04160.062.0300	7/8-14X10 Inch*	1	U04160.087.1000
7/16-20X1.1/4*	25	U04160.043.0125	5/8-18X3.1/4*	5	U04160.062.0325			
7/16-20X1.1/2*	25	U04160.043.0150	5/8-18X3.1/2*	5	U04160.062.0350	1.-14X1.1/2 ft*	5	U04160.101.0150
7/16-20X1.3/4*	25	U04160.043.0175	5/8-18X3.3/4*	5	U04160.062.0375	1.-14X1.3/4 ft*	5	U04160.101.0175
7/16-20X2 Inch*	25	U04160.043.0200	5/8-18X4 Inch*	5	U04160.062.0400	1.-14X2 Inch ft*	5	U04160.101.0200
7/16-20X2.1/4*	10	U04160.043.0225	5/8-18X4.1/4*	5	U04160.062.0425	1.-14X2.1/4 ft*	5	U04160.101.0225
7/16-20X2.1/2*	10	U04160.043.0250	5/8-18X4.1/2*	5	U04160.062.0450	1.-14X2.1/2*	5	U04160.101.0250
7/16-20X2.3/4*	10	U04160.043.0275	5/8-18X4.3/4*	5	U04160.062.0475	1.-14X2.3/4*	5	U04160.101.0275
7/16-20X3 Inch*	10	U04160.043.0300	5/8-18X5 Inch*	5	U04160.062.0500	1.-14X3 Inch*	5	U04160.101.0300
7/16-20X3.1/4*	10	U04160.043.0325	5/8-18X5.1/2*	5	U04160.062.0550	1.-14X3.1/4*	5	U04160.101.0325
7/16-20X3.1/2*	10	U04160.043.0350	5/8-18X6 Inch*	5	U04160.062.0600	1.-14X3.1/2*	5	U04160.101.0350
7/16-20X3.3/4*	10	U04160.043.0375	5/8-18X6.1/2*	5	U04160.062.0650	1.-14X3.3/4*	5	U04160.101.0375
7/16-20X4 Inch*	10	U04160.043.0400	5/8-18X7 Inch*	5	U04160.062.0700	1.-14X4 Inch*	5	U04160.101.0400
7/16-20X4.1/2*	10	U04160.043.0450	5/8-18X7.1/2*	5	U04160.062.0750	1.-14X4.1/2*	5	U04160.101.0450
7/16-20X5 Inch*	10	U04160.043.0500	5/8-18X8 Inch*	5	U04160.062.0800	1.-14X5 Inch*	5	U04160.101.0500
7/16-20X5.1/2*	10	U04160.043.0550	5/8-18X8.1/2*	5	U04160.062.0850	1.-14X5.1/2*	5	U04160.101.0550
7/16-20X6 Inch*	5	U04160.043.0600	5/8-18X9 Inch*	5	U04160.062.0900	1.-14X6 Inch*	1	U04160.101.0600
			5/8-18X9.1/2*	5	U04160.062.0950	1.-14X6.1/2*	1	U04160.101.0650
1/2-20X3/4 ft*	25	U04160.050.0075	5/8-18X10 Inch*	5	U04160.062.1000	1.-14X7 Inch*	1	U04160.101.0700
1/2-20X1 Inch ft*	25	U04160.050.0100	5/8-18X11 Inch*	5	U04160.062.1100	1.-14X7.1/2*	1	U04160.101.0750
1/2-20X1.1/4 ft*	25	U04160.050.0125	5/8-18X12 Inch*	5	U04160.062.1200	1.-14X8 Inch*	1	U04160.101.0800
1/2-20X1.1/2*	25	U04160.050.0150				1.-14X8.1/2*	1	U04160.101.0850
1/2-20X1.3/4*	25	U04160.050.0175	3/4-16X1 Inch ft*	10	U04160.075.0100	1.-14X9 Inch*	1	U04160.101.0900
1/2-20X2 Inch*	10	U04160.050.0200	3/4-16X1.1/4 ft*	10	U04160.075.0125	1.-14X9.1/2*	1	U04160.101.0950
1/2-20X2.1/4*	10	U04160.050.0225	3/4-16X1.1/2 ft*	10	U04160.075.0150	1.-14X10 Inch*	1	U04160.101.1000
1/2-20X2.1/2*	10	U04160.050.0250	3/4-16X1.3/4 ft*	10	U04160.075.0175			
1/2-20X2.3/4*	10	U04160.050.0275	3/4-16X2 Inch*	5	U04160.075.0200	1.1/8-12X2.1/2 ft*	1	U04160.112.0250
1/2-20X3 Inch*	10	U04160.050.0300	3/4-16X2.1/4*	5	U04160.075.0225	1.1/8-12X3 Inch*	1	U04160.112.0300
1/2-20X3.1/4*	10	U04160.050.0325	3/4-16X2.1/2*	5	U04160.075.0250	1.1/8-12X3.1/2*	1	U04160.112.0350
1/2-20X3.1/2*	10	U04160.050.0350	3/4-16X2.3/4*	5	U04160.075.0275	1.1/8-12X4 Inch*	1	U04160.112.0400
1/2-20X3.3/4*	10	U04160.050.0375	3/4-16X3 Inch*	5	U04160.075.0300	1.1/8-12X4.1/2*	1	U04160.112.0450
1/2-20X4 Inch*	5	U04160.050.0400	3/4-16X3.1/4*	5	U04160.075.0325	1.1/8-12X5 Inch*	1	U04160.112.0500
1/2-20X4.1/4*	5	U04160.050.0425	3/4-16X3.1/2*	5	U04160.075.0350	1.1/8-12X5.1/2*	1	U04160.112.0550
1/2-20X4.1/2*	5	U04160.050.0450	3/4-16X3.3/4*	5	U04160.075.0375	1.1/8-12X6 Inch*	1	U04160.112.0600
1/2-20X4.3/4*	5	U04160.050.0475	3/4-16X4 Inch*	5	U04160.075.0400	1.1/8-12X7 Inch*	1	U04160.112.0700
1/2-20X5 Inch*	5	U04160.050.0500	3/4-16X4.1/4*	5	U04160.075.0425	1.1/8-12X8 Inch*	1	U04160.112.0800
1/2-20X5.1/2*	5	U04160.050.0550	3/4-16X4.1/2*	5	U04160.075.0450	1.1/8-12X10 Inch*	1	U04160.112.1000
1/2-20X6 Inch*	5	U04160.050.0600	3/4-16X4.3/4*	5	U04160.075.0475			
1/2-20X6.1/2*	5	U04160.050.0650	3/4-16X5 Inch*	5	U04160.075.0500	1.1/4-12X2 Inch ft*	1	U04160.125.0200
1/2-20X7 Inch*	5	U04160.050.0700	3/4-16X5.1/2*	5	U04160.075.0550	1.1/4-12X3 Inch*	1	U04160.125.0300
1/2-20X7.1/2*	5	U04160.050.0750	3/4-16X6 Inch*	5	U04160.075.0600	1.1/4-12X3.1/2*	1	U04160.125.0350
1/2-20X8 Inch*	5	U04160.050.0800	3/4-16X6.1/2*	1	U04160.075.0650	1.1/4-12X4 Inch*	1	U04160.125.0400
1/2-20X8.1/2*	5	U04160.050.0850	3/4-16X7 Inch*	1	U04160.075.0700	1.1/4-12X4.1/2*	1	U04160.125.0450
1/2-20X10 Inch*	5	U04160.050.1000	3/4-16X7.1/2*	1	U04160.075.0750	1.1/4-12X5 Inch*	1	U04160.125.0500
1/2-20X12 Inch*	5	U04160.050.1200	3/4-16X8 Inch*	1	U04160.075.0800	1.1/4-12X5.1/2*	1	U04160.125.0550
			3/4-16X8.1/2*	1	U04160.075.0850	1.1/4-12X6 Inch*	1	U04160.125.0600
9/16-18X1 Inch ft*	25	U04160.056.0100	3/4-16X9 Inch*	1	U04160.075.0900	1.1/4-12X7 Inch*	1	U04160.125.0700
9/16-18X1.1/4 ft*	25	U04160.056.0125	3/4-16X9.1/2*	1	U04160.075.0950	1.1/4-12X7.1/2*	1	U04160.125.0750
9/16-18X1.1/2*	25	U04160.056.0150	3/4-16X10 Inch*	1	U04160.075.1000	1.1/4-12X8 Inch*	1	U04160.125.0800
9/16-18X1.3/4*	10	U04160.056.0175	3/4-16X11 Inch*	1	U04160.075.1100	1.1/4-12X9 Inch*	1	U04160.125.0900
9/16-18X2 Inch*	10	U04160.056.0200	3/4-16X12 Inch*	1	U04160.075.1200	1.1/4-12X10 Inch*	1	U04160.125.1000
9/16-18X2.1/4*	10	U04160.056.0225						
9/16-18X2.1/2*	10	U04160.056.0250	7/8-14X1.1/2 ft*	5	U04160.087.0150	1.1/2-12X3 Inch ft*	1	U04160.150.0300
9/16-18X2.3/4*	10	U04160.056.0275	7/8-14X2 Inch ft*	5	U04160.087.0200	1.1/2-12X3.1/2*	1	U04160.150.0350
9/16-18X3 Inch*	10	U04160.056.0300	7/8-14X2.1/4*	5	U04160.087.0225	1.1/2-12X4 Inch*	1	U04160.150.0400
9/16-18X3.1/4*	10	U04160.056.0325	7/8-14X2.1/2*	5	U04160.087.0250	1.1/2-12X4.1/2*	1	U04160.150.0450
9/16-18X3.1/2*	10	U04160.056.0350	7/8-14X2.3/4*	5	U04160.087.0275	1.1/2-12X5 Inch*	1	U04160.150.0500
9/16-18X4 Inch*	5	U04160.056.0400	7/8-14X3 Inch*	5	U04160.087.0300	1.1/2-12X6 Inch*	1	U04160.150.0600
9/16-18X4.1/2*	5	U04160.056.0450	7/8-14X3.1/4*	5	U04160.087.0325	1.1/2-12X7 Inch*	1	U04160.150.0700
9/16-18X5 Inch*	5	U04160.056.0500	7/8-14X3.1/2*	5	U04160.087.0350	1.1/2-12X10 Inch*	1	U04160.150.1000

- ft = filetage total

U04360 Vis à tête hexagonale filetage partiel UNF — X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-28X1/2 ft*	100	U04360.025.0050	3/8-24X8 Inch*	5	U04360.037.0800	5/8-18X2 Inch*	5	U04360.062.0200
1/4-28X5/8 ft*	100	U04360.025.0062	3/8-24X10 Inch*	5	U04360.037.1000	5/8-18X2.1/4*	5	U04360.062.0225
1/4-28X3/4 ft*	100	U04360.025.0075				5/8-18X2.1/2*	5	U04360.062.0250
1/4-28X7/8*	100	U04360.025.0087	7/16-20X3/4 ft*	25	U04360.043.0075	5/8-18X2.3/4*	5	U04360.062.0275
1/4-28X1 Inch*	100	U04360.025.0100	7/16-20X7/8 ft*	25	U04360.043.0087	5/8-18X3 Inch*	5	U04360.062.0300
1/4-28X1.1/4*	100	U04360.025.0125	7/16-20X1 Inch ft*	25	U04360.043.0100	5/8-18X3.1/4*	5	U04360.062.0325
1/4-28X1.3/8*	100	U04360.025.0137	7/16-20X1.1/4*	25	U04360.043.0125	5/8-18X3.1/2*	5	U04360.062.0350
1/4-28X1.1/2*	100	U04360.025.0150	7/16-20X1.1/2*	25	U04360.043.0150	5/8-18X3.3/4*	5	U04360.062.0375
1/4-28X1.3/4*	100	U04360.025.0175	7/16-20X1.3/4*	25	U04360.043.0175	5/8-18X4 Inch*	5	U04360.062.0400
1/4-28X2 Inch*	50	U04360.025.0200	7/16-20X2 Inch*	25	U04360.043.0200	5/8-18X4.1/4*	5	U04360.062.0425
1/4-28X2.1/4*	50	U04360.025.0225	7/16-20X2.1/4*	10	U04360.043.0225	5/8-18X4.1/2*	5	U04360.062.0450
1/4-28X2.1/2*	50	U04360.025.0250	7/16-20X2.1/2*	10	U04360.043.0250	5/8-18X4.3/4*	5	U04360.062.0475
1/4-28X2.3/4*	50	U04360.025.0275	7/16-20X2.3/4*	10	U04360.043.0275	5/8-18X5 Inch*	5	U04360.062.0500
1/4-28X3 Inch*	50	U04360.025.0300	7/16-20X3 Inch*	10	U04360.043.0300	5/8-18X5.1/2*	5	U04360.062.0550
1/4-28X3.1/4*	50	U04360.025.0325	7/16-20X3.1/4*	10	U04360.043.0325	5/8-18X6 Inch*	5	U04360.062.0600
1/4-28X3.1/2*	50	U04360.025.0350	7/16-20X3.1/2*	10	U04360.043.0350	5/8-18X6.1/2*	5	U04360.062.0650
1/4-28X3.3/4*	50	U04360.025.0375	7/16-20X3.3/4*	10	U04360.043.0375	5/8-18X7 Inch*	5	U04360.062.0700
1/4-28X4 Inch*	25	U04360.025.0400	7/16-20X4 Inch*	10	U04360.043.0400	5/8-18X7.1/2*	5	U04360.062.0750
1/4-28X4.1/2*	25	U04360.025.0450	7/16-20X4.1/2*	10	U04360.043.0450	5/8-18X8 Inch*	5	U04360.062.0800
1/4-28X5 Inch*	25	U04360.025.0500	7/16-20X5 Inch*	10	U04360.043.0500	5/8-18X8.1/2*	5	U04360.062.0850
1/4-28X5.1/2*	25	U04360.025.0550	7/16-20X5.1/2*	10	U04360.043.0550	5/8-18X9 Inch*	5	U04360.062.0900
1/4-28X6 Inch*	25	U04360.025.0600	7/16-20X6 Inch*	5	U04360.043.0600	5/8-18X9.1/2*	5	U04360.062.0950
1/4-28X7 Inch*	10	U04360.025.0700				5/8-18X10 Inch*	5	U04360.062.1000
1/4-28X8 Inch*	5	U04360.025.0800	1/2-20X3/4 ft*	25	U04360.050.0075	5/8-18X11 Inch*	5	U04360.062.1100
			1/2-20X1 Inch ft*	25	U04360.050.0100	5/8-18X12 Inch*	5	U04360.062.1200
5/16-24X1/2 ft*	100	U04360.031.0050	1/2-20X1.1/4 ft*	25	U04360.050.0125			
5/16-24X5/8 ft*	100	U04360.031.0062	1/2-20X1.1/2*	25	U04360.050.0150	3/4-16X1 Inch ft*	10	U04360.075.0100
5/16-24X3/4 ft*	100	U04360.031.0075	1/2-20X1.3/4*	25	U04360.050.0175	3/4-16X1.1/4 ft*	10	U04360.075.0125
5/16-24X7/8 ft*	100	U04360.031.0087	1/2-20X2 Inch*	10	U04360.050.0200	3/4-16X1.1/2 ft*	10	U04360.075.0150
5/16-24X1 Inch*	100	U04360.031.0100	1/2-20X2.1/4*	10	U04360.050.0225	3/4-16X1.3/4 ft*	10	U04360.075.0175
5/16-24X1.1/4*	100	U04360.031.0125	1/2-20X2.1/2*	10	U04360.050.0250	3/4-16X2 Inch*	5	U04360.075.0200
5/16-24X1.1/2*	100	U04360.031.0150	1/2-20X2.3/4*	10	U04360.050.0275	3/4-16X2.1/4*	5	U04360.075.0225
5/16-24X1.3/4*	50	U04360.031.0175	1/2-20X3 Inch*	10	U04360.050.0300	3/4-16X2.1/2*	5	U04360.075.0250
5/16-24X2 Inch*	50	U04360.031.0200	1/2-20X3.1/4*	10	U04360.050.0325	3/4-16X2.3/4*	5	U04360.075.0275
5/16-24X2.1/4*	50	U04360.031.0225	1/2-20X3.1/2*	10	U04360.050.0350	3/4-16X3 Inch*	5	U04360.075.0300
5/16-24X2.1/2*	50	U04360.031.0250	1/2-20X3.3/4*	10	U04360.050.0375	3/4-16X3.1/4*	5	U04360.075.0325
5/16-24X2.3/4*	50	U04360.031.0275	1/2-20X4 Inch*	5	U04360.050.0400	3/4-16X3.1/2*	5	U04360.075.0350
5/16-24X3 Inch*	50	U04360.031.0300	1/2-20X4.1/4*	5	U04360.050.0425	3/4-16X3.3/4*	5	U04360.075.0375
5/16-24X3.1/4*	50	U04360.031.0325	1/2-20X4.1/2*	5	U04360.050.0450	3/4-16X4 Inch*	5	U04360.075.0400
5/16-24X3.1/2*	50	U04360.031.0350	1/2-20X4.3/4*	5	U04360.050.0475	3/4-16X4.1/4*	5	U04360.075.0425
5/16-24X3.3/4*	25	U04360.031.0375	1/2-20X5 Inch*	5	U04360.050.0500	3/4-16X4.1/2*	5	U04360.075.0450
5/16-24X4 Inch*	25	U04360.031.0400	1/2-20X5.1/2*	5	U04360.050.0550	3/4-16X4.3/4*	5	U04360.075.0475
5/16-24X4.1/2*	25	U04360.031.0450	1/2-20X6 Inch*	5	U04360.050.0600	3/4-16X5 Inch*	5	U04360.075.0500
5/16-24X5 Inch*	25	U04360.031.0500	1/2-20X6.1/2*	5	U04360.050.0650	3/4-16X5.1/2*	5	U04360.075.0550
5/16-24X5.1/2*	25	U04360.031.0550	1/2-20X7 Inch*	5	U04360.050.0700	3/4-16X6 Inch*	5	U04360.075.0600
5/16-24X6 Inch*	25	U04360.031.0600	1/2-20X7.1/2*	5	U04360.050.0750	3/4-16X6.1/2*	1	U04360.075.0650
5/16-24X7 Inch*	10	U04360.031.0700	1/2-20X8 Inch*	5	U04360.050.0800	3/4-16X7 Inch*	1	U04360.075.0700
			1/2-20X8.1/2*	5	U04360.050.0850	3/4-16X7.1/2*	1	U04360.075.0750
3/8-24X1/2 ft*	50	U04360.037.0050	1/2-20X9 Inch*	5	U04360.050.0900	3/4-16X8 Inch*	1	U04360.075.0800
3/8-24X5/8 ft*	50	U04360.037.0062	1/2-20X10 Inch*	5	U04360.050.1000	3/4-16X8.1/2*	5	U04360.075.0850
3/8-24X3/4 ft*	50	U04360.037.0075	1/2-20X11 Inch*	5	U04360.050.1100	3/4-16X9 Inch*	1	U04360.075.0900
3/8-24X7/8 ft*	50	U04360.037.0087	1/2-20X12 Inch*	5	U04360.050.1200	3/4-16X9.1/2*	5	U04360.075.0950
3/8-24X1 Inch ft*	50	U04360.037.0100				3/4-16X10 Inch*	1	U04360.075.1000
3/8-24X1.1/4*	50	U04360.037.0125	9/16-18X1 Inch ft*	25	U04360.056.0100	3/4-16X11 Inch*	5	U04360.075.1100
3/8-24X1.1/2*	50	U04360.037.0150	9/16-18X1.1/4 ft*	25	U04360.056.0125	3/4-16X12 Inch*	5	U04360.075.1200
3/8-24X1.3/4*	50	U04360.037.0175	9/16-18X1.1/2*	25	U04360.056.0150			
3/8-24X2 Inch*	25	U04360.037.0200	9/16-18X1.3/4*	10	U04360.056.0175	7/8-14X1.1/2 ft*	5	U04360.087.0150
3/8-24X2.1/4*	25	U04360.037.0225	9/16-18X2 Inch*	10	U04360.056.0200	7/8-14X2 Inch ft*	5	U04360.087.0200
3/8-24X2.1/2*	25	U04360.037.0250	9/16-18X2.1/4*	10	U04360.056.0225	7/8-14X2.1/4*	5	U04360.087.0225
3/8-24X2.3/4*	25	U04360.037.0275	9/16-18X2.1/2*	10	U04360.056.0250	7/8-14X2.1/2*	5	U04360.087.0250
3/8-24X3 Inch*	25	U04360.037.0300	9/16-18X2.3/4*	10	U04360.056.0275	7/8-14X2.3/4*	5	U04360.087.0275
3/8-24X3.1/4*	25	U04360.037.0325	9/16-18X3 Inch*	10	U04360.056.0300	7/8-14X3 Inch*	5	U04360.087.0300
3/8-24X3.1/2*	25	U04360.037.0350	9/16-18X3.1/4*	10	U04360.056.0325	7/8-14X3.1/4*	5	U04360.087.0325
3/8-24X3.3/4*	25	U04360.037.0375	9/16-18X3.1/2*	10	U04360.056.0350	7/8-14X3.1/2*	5	U04360.087.0350
3/8-24X4 Inch*	10	U04360.037.0400	9/16-18X3.3/4*	10	U04360.056.0375	7/8-14X3.3/4*	5	U04360.087.0375
3/8-24X4.1/4*	10	U04360.037.0425	9/16-18X4 Inch*	5	U04360.056.0400	7/8-14X4 Inch*	5	U04360.087.0400
3/8-24X4.1/2*	10	U04360.037.0450	9/16-18X4.1/2*	5	U04360.056.0450	7/8-14X4.1/2*	5	U04360.087.0450
3/8-24X4.3/4*	10	U04360.037.0475	9/16-18X5 Inch*	5	U04360.056.0500	7/8-14X5 Inch*	5	U04360.087.0500
3/8-24X5 Inch*	10	U04360.037.0500	9/16-18X5.1/2*	5	U04360.056.0550	7/8-14X5.1/2*	5	U04360.087.0550
3/8-24X5.1/4*	10	U04360.037.0525	9/16-18X6 Inch*	5	U04360.056.0600	7/8-14X6 Inch*	1	U04360.087.0600
3/8-24X5.1/2*	10	U04360.037.0550				7/8-14X6.1/2*	1	U04360.087.0650
3/8-24X5.3/4*	10	U04360.037.0575	5/8-18X1 Inch ft*	10	U04360.062.0100	7/8-14X7 Inch*	1	U04360.087.0700
3/8-24X6 Inch*	10	U04360.037.0600	5/8-18X1.1/4 ft*	10	U04360.062.0125	7/8-14X7.1/2*	1	U04360.087.0750
3/8-24X6.1/2*	10	U04360.037.0650	5/8-18X1.1/2 ft*	10	U04360.062.0150	7/8-14X8 Inch*	1	U04360.087.0800
3/8-24X7 Inch*	10	U04360.037.0700	5/8-18X1.3/4*	10	U04360.062.0175	7/8-14X8.1/2*	1	U04360.087.0850

U04360 Vis à tête hexagonale filetage partiel UNF ←

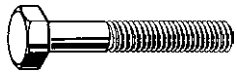
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
7/8-14X9 Inch*	1	U04360.087.0900	1.-14X8.1/2*	1	U04360.101.0850	1.1/4-12X3 Inch*	1	U04360.125.0300
7/8-14X10 Inch*	1	U04360.087.1000	1.-14X9 Inch*	1	U04360.101.0900	1.1/4-12X3.1/2*	1	U04360.125.0350
			1.-14X9.1/2*	1	U04360.101.0950	1.1/4-12X4 Inch*	1	U04360.125.0400
1.-14X1.1/2 ft*	5	U04360.101.0150	1.-14X10 Inch*	1	U04360.101.1000	1.1/4-12X4.1/2*	1	U04360.125.0450
1.-14X1.3/4 ft*	5	U04360.101.0175				1.1/4-12X5 Inch*	1	U04360.125.0500
1.-14X2 Inch ft*	5	U04360.101.0200	1.1/8-12X2.1/2 ft*	5	U04360.112.0250	1.1/4-12X5.1/2*	1	U04360.125.0550
1.-14X2.1/4 ft*	5	U04360.101.0225	1.1/8-12X3 Inch*	1	U04360.112.0300	1.1/4-12X6 Inch*	1	U04360.125.0600
1.-14X2.1/2*	5	U04360.101.0250	1.1/8-12X3.1/2*	1	U04360.112.0350	1.1/4-12X6.1/2*	1	U04360.125.0650
1.-14X2.3/4*	5	U04360.101.0275	1.1/8-12X4 Inch*	1	U04360.112.0400	1.1/4-12X7 Inch*	1	U04360.125.0700
1.-14X3 Inch*	5	U04360.101.0300	1.1/8-12X4.1/2*	1	U04360.112.0450	1.1/4-12X7.1/2*	1	U04360.125.0750
1.-14X3.1/4*	5	U04360.101.0325	1.1/8-12X5 Inch*	1	U04360.112.0500	1.1/4-12X8 Inch*	1	U04360.125.0800
1.-14X3.1/2*	5	U04360.101.0350	1.1/8-12X5.1/2*	1	U04360.112.0550	1.1/4-12X9 Inch*	1	U04360.125.0900
1.-14X3.3/4*	5	U04360.101.0375	1.1/8-12X6 Inch*	1	U04360.112.0600	1.1/4-12X10 Inch*	1	U04360.125.1000
1.-14X4 Inch*	5	U04360.101.0400	1.1/8-12X6.1/2*	1	U04360.112.0650			
1.-14X4.1/2*	5	U04360.101.0450	1.1/8-12X7 Inch*	1	U04360.112.0700	1.1/2-12X3 Inch ft*	1	U04360.150.0300
1.-14X5 Inch*	5	U04360.101.0500	1.1/8-12X7.1/2*	1	U04360.112.0750	1.1/2-12X4.1/2*	1	U04360.150.0450
1.-14X5.1/2*	5	U04360.101.0550	1.1/8-12X8 Inch*	1	U04360.112.0800	1.1/2-12X5 Inch*	1	U04360.150.0500
1.-14X6 Inch*	1	U04360.101.0600	1.1/8-12X9 Inch*	1	U04360.112.0900	1.1/2-12X6 Inch*	1	U04360.150.0600
1.-14X6.1/2*	1	U04360.101.0650	1.1/8-12X10 Inch*	1	U04360.112.1000	1.1/2-12X7 Inch*	1	U04360.150.0700
1.-14X7 Inch*	1	U04360.101.0700				1.1/2-12X10 Inch*	1	U04360.150.1000
1.-14X7.1/2*	1	U04360.101.0750	1.1/4-12X2 Inch ft*	1	U04360.125.0200			
1.-14X8 Inch*	1	U04360.101.0800	1.1/4-12X2.1/2 ft*	1	U04360.125.0250			

- ft = filetage total

U51007 Vis à tête hexagonale filetage partiel UNF X15A

Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F593

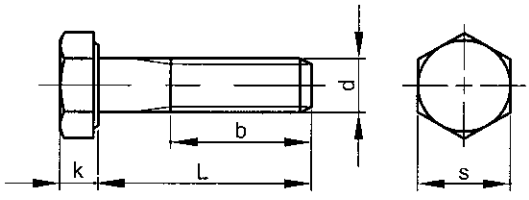
RoHS



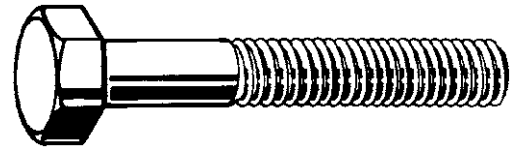
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-28X1/2 ft*	100	U51007.025.0050	3/8-24X2.3/4*	25	U51007.037.0275	9/16-18X2.1/2*	5	U51007.056.0250
1/4-28X5/8 ft*	100	U51007.025.0062	3/8-24X3 Inch*	10	U51007.037.0300	9/16-18X3 Inch*	5	U51007.056.0300
1/4-28X3/4 ft*	100	U51007.025.0075	3/8-24X3.1/2*	10	U51007.037.0350	9/16-18X3.1/2*	5	U51007.056.0350
1/4-28X7/8*	100	U51007.025.0087	3/8-24X4 Inch*	10	U51007.037.0400	9/16-18X4 Inch*	5	U51007.056.0400
1/4-28X1 Inch*	100	U51007.025.0100	3/8-24X4.1/2*	10	U51007.037.0450	9/16-18X4.1/2*	5	U51007.056.0450
1/4-28X1.1/4*	100	U51007.025.0125	3/8-24X5 Inch*	10	U51007.037.0500	9/16-18X5 Inch*	5	U51007.056.0500
1/4-28X1.3/8*	100	U51007.025.0137				9/16-18X5.1/2*	5	U51007.056.0550
1/4-28X1.1/2*	100	U51007.025.0150	7/16-20X1 Inch ft*	25	U51007.043.0100	9/16-18X6 Inch*	5	U51007.056.0600
1/4-28X1.3/4*	100	U51007.025.0175	7/16-20X1.1/4*	25	U51007.043.0125			
1/4-28X2 Inch*	50	U51007.025.0200	7/16-20X1.1/2*	25	U51007.043.0150	5/8-18X1 Inch ft*	10	U51007.062.0100
1/4-28X2.1/4*	50	U51007.025.0225	7/16-20X1.3/4*	10	U51007.043.0175	5/8-18X1.1/4 ft*	10	U51007.062.0125
1/4-28X2.1/2*	50	U51007.025.0250	7/16-20X2 Inch*	10	U51007.043.0200	5/8-18X1.1/2 ft*	10	U51007.062.0150
1/4-28X2.3/4*	50	U51007.025.0275	7/16-20X2.1/4*	10	U51007.043.0225	5/8-18X1.3/4*	10	U51007.062.0175
1/4-28X3 Inch*	50	U51007.025.0300	7/16-20X2.1/2*	10	U51007.043.0250	5/8-18X2 Inch*	5	U51007.062.0200
1/4-28X3.1/2*	25	U51007.025.0350	7/16-20X2.3/4*	10	U51007.043.0275	5/8-18X2.1/4*	5	U51007.062.0225
1/4-28X4 Inch*	25	U51007.025.0400	7/16-20X3 Inch*	10	U51007.043.0300	5/8-18X2.1/2*	5	U51007.062.0250
			7/16-20X3.1/2*	5	U51007.043.0350	5/8-18X3 Inch*	5	U51007.062.0300
5/16-24X1/2 ft*	50	U51007.031.0050	7/16-20X4 Inch*	5	U51007.043.0400	5/8-18X3.1/2*	5	U51007.062.0350
5/16-24X5/8 ft*	50	U51007.031.0062	7/16-20X4.1/2*	5	U51007.043.0450	5/8-18X4 Inch*	5	U51007.062.0400
5/16-24X3/4 ft*	50	U51007.031.0075	7/16-20X5 Inch*	5	U51007.043.0500	5/8-18X4.1/2*	5	U51007.062.0450
5/16-24X7/8 ft*	50	U51007.031.0087				5/8-18X5 Inch*	5	U51007.062.0500
5/16-24X1 Inch*	50	U51007.031.0100	1/2-20X3/4 ft*	10	U51007.050.0075	5/8-18X5.1/2*	5	U51007.062.0550
5/16-24X1.1/4*	50	U51007.031.0125	1/2-20X1 Inch ft*	10	U51007.050.0100	5/8-18X6 Inch*	5	U51007.062.0600
5/16-24X1.1/2*	50	U51007.031.0150	1/2-20X1.1/4 ft*	10	U51007.050.0125	5/8-18X6.1/2*	5	U51007.062.0650
5/16-24X1.3/4*	50	U51007.031.0175	1/2-20X1.1/2*	10	U51007.050.0150	5/8-18X7 Inch*	5	U51007.062.0700
5/16-24X2 Inch*	50	U51007.031.0200	1/2-20X2 Inch*	10	U51007.050.0200	5/8-18X8 Inch*	5	U51007.062.0800
5/16-24X2.1/4*	25	U51007.031.0225	1/2-20X2.1/4*	10	U51007.050.0225	5/8-18X9 Inch*	1	U51007.062.0900
5/16-24X2.1/2*	25	U51007.031.0250	1/2-20X2.1/2*	10	U51007.050.0250			
5/16-24X3 Inch*	25	U51007.031.0300	1/2-20X3 Inch*	5	U51007.050.0300	3/4-16X1 Inch ft*	5	U51007.075.0100
5/16-24X3.1/2*	25	U51007.031.0350	1/2-20X3.1/4*	5	U51007.050.0325	3/4-16X1.1/4 ft*	5	U51007.075.0125
5/16-24X4 Inch*	10	U51007.031.0400	1/2-20X3.1/2*	5	U51007.050.0350	3/4-16X1.1/2 ft*	5	U51007.075.0150
			1/2-20X4 Inch*	5	U51007.050.0400	3/4-16X1.3/4 ft*	5	U51007.075.0175
3/8-24X1/2 ft*	50	U51007.037.0050	1/2-20X4.1/2*	5	U51007.050.0450	3/4-16X2 Inch*	5	U51007.075.0200
3/8-24X5/8 ft*	50	U51007.037.0062	1/2-20X5 Inch*	5	U51007.050.0500	3/4-16X2.1/4*	5	U51007.075.0225
3/8-24X3/4 ft*	50	U51007.037.0075	1/2-20X5.1/2*	5	U51007.050.0550	3/4-16X2.1/2*	5	U51007.075.0250
3/8-24X7/8 ft*	50	U51007.037.0087	1/2-20X6 Inch*	5	U51007.050.0600	3/4-16X3 Inch*	5	U51007.075.0300
3/8-24X1 Inch ft*	50	U51007.037.0100				3/4-16X3.1/2*	5	U51007.075.0350
3/8-24X1.1/4*	50	U51007.037.0125	9/16-18X1 Inch ft*	10	U51007.056.0100	3/4-16X4 Inch*	5	U51007.075.0400
3/8-24X1.1/2*	25	U51007.037.0150	9/16-18X1.1/4 ft*	10	U51007.056.0125	3/4-16X4.1/2*	5	U51007.075.0450
3/8-24X1.3/4*	25	U51007.037.0175	9/16-18X1.1/2*	10	U51007.056.0150	3/4-16X5 Inch*	5	U51007.075.0500
3/8-24X2 Inch*	25	U51007.037.0200	9/16-18X1.3/4*	10	U51007.056.0175	3/4-16X5.1/2*	5	U51007.075.0550
3/8-24X2.1/4*	25	U51007.037.0225	9/16-18X2 Inch*	5	U51007.056.0200	3/4-16X6 Inch*	5	U51007.075.0600
3/8-24X2.1/2*	25	U51007.037.0250						

- ft = filetage total

Vis à tête hexagonale filetage partiel BSW



DIN **≈931 (1954)**
NEN ≈2336 (1961)



Données techniques

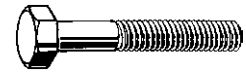
d	Filets par pouce	k	s
1/2	12	9	22
5/8	11	11	27
3/4	10	13	32
7/8	9	16	36
1 Inch	8	18	41

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

03400 **Vis à tête hexagonale filetage partiel BSW** **X03A**

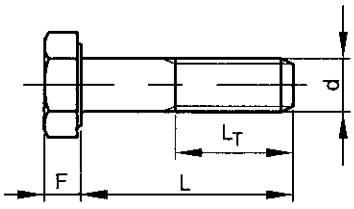
Filetage British Standard Whitworth
Matière Acier
Classe 8.8

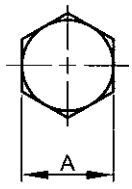
RoHS



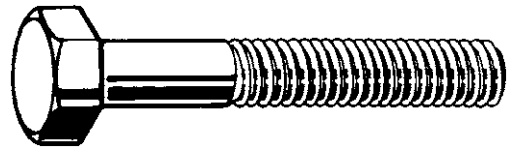
d x L/b	✉	No. d'article	d x L/b	✉	No. d'article	d x L/b	✉	No. d'article
1/2X35/25	50	03400.127.035	5/8X50/28	25	03400.158.050			
1/2X50/25	50	03400.127.050	5/8X60/28	25	03400.158.060	7/8X60/38	10	03400.222.060
1/2X60/25	50	03400.127.060				7/8X70/38	10	03400.222.070
1/2X70/25	50	03400.127.070	3/4X50/32	10	03400.191.050			
1/2X75/30	50	03400.127.075	3/4X60/32	10	03400.191.060	1 InchX70/40	10	03400.254.070
1/2X80/30	50	03400.127.080	3/4X70/32	10	03400.191.070	1 InchX80/40	10	03400.254.080
1/2X100/30	50	03400.127.100	3/4X80/32	10	03400.191.080	1 InchX100/55	10	03400.254.100
			3/4X100/40	10	03400.191.100			

Vis à tête hexagonale filetage partiel BSF





BS **≈1083 (1965)**



Données techniques

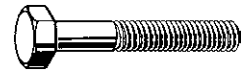
d	A	F	Filets par pouce	L_T (min.)
1/4	0.445	4.6	26	13
5/16	0.525	5.5	22	16
3/8	0.6	6.6	20	19
7/16	0.71	7.7	18	22
1/2	0.82	8.7	16	25.5
5/8	1.01	10.6	14	32
3/4	1.2	12.7	12	38

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet unifié (UNC/UNF).
- Au minimum le grade R svt ≈ BS 1083 (1965) est plus ou moins équivalent à la classe de résistance 8.8 svt DIN ISO 898-1. La tête de la vis est marquée par le signe de classe de résistance R.

03000 **Vis à tête hexagonale filetage partiel BSF** **X90A**

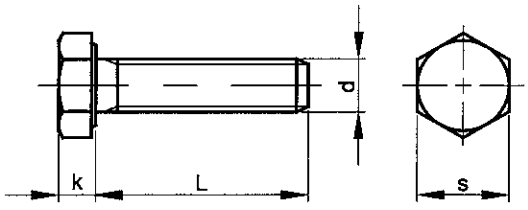
Filetage British Standard Fine
Matière Acier
Classe ≥Grade R

RoHS

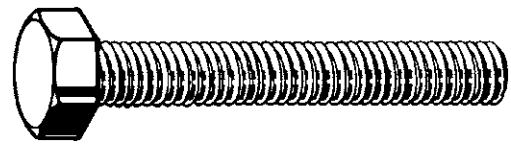


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X1 Inch	200	03000.063.025				1/2X1.3/4	50	03000.127.044
1/4X2 Inch	100	03000.063.050	3/8X1.1/4	100	03000.096.031	1/2X2 Inch	50	03000.127.050
1/4X2.1/2	100	03000.063.063	3/8X1.1/2	100	03000.096.038	1/2X2.1/2	50	03000.127.063
1/4X3 Inch	100	03000.063.076	3/8X1.3/4	100	03000.096.044	1/2X3 Inch	50	03000.127.076
			3/8X2 Inch	100	03000.096.050			
5/16X1.1/2	200	03000.079.038	3/8X3 Inch	100	03000.096.076	5/8X2 Inch	25	03000.158.050
5/16X1.3/4	100	03000.079.044						
5/16X2 Inch	100	03000.079.050	7/16X1.1/2	100	03000.111.038	3/4X2 Inch	25	03000.191.050
5/16X2.1/4	100	03000.079.057				3/4X2.1/2	25	03000.191.063
5/16X3 Inch	100	03000.079.076	1/2X1.1/2	50	03000.127.038	3/4X3 Inch	25	03000.191.076

Vis à tête hexagonale filetage total BSW



DIN **≈933 (1954)**
NEN ≈2337 (1961)



Données techniques

d	Filets par pouce	k	s	d	Filets par pouce	k	s
1/4	20	5	11	1/2	12	9	22
5/16	18	6	14	5/8	11	11	27
3/8	16	7	17	3/4	10	13	32

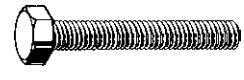
- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet unifié (UNC/UNF).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
BSW	Hexagonale	Ac	8.8	03410	1-60
BSW	Hexagonale	Lt Cu2		46210	1-60

03410 Vis à tête hexagonale filetage total BSW X03A

Filetage British Standard Whitworth
Matière Acier
Classe 8.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X10MM	100	03410.063.010	3/8X15MM	100	03410.096.015	1/2X40MM	50	03410.127.040
1/4X15MM	100	03410.063.015	3/8X20MM	100	03410.096.020	1/2X50MM	50	03410.127.050
1/4X20MM	100	03410.063.020	3/8X25MM	100	03410.096.025	1/2X55MM	50	03410.127.055
1/4X25MM	100	03410.063.025	3/8X30MM	100	03410.096.030	1/2X60MM	50	03410.127.060
1/4X30MM	100	03410.063.030	3/8X35MM	100	03410.096.035	1/2X70MM	50	03410.127.070
1/4X40MM	100	03410.063.040	3/8X40MM	100	03410.096.040			
1/4X50MM	100	03410.063.050	3/8X50MM	100	03410.096.050	5/8X30MM	50	03410.158.030
			3/8X60MM	100	03410.096.060	5/8X40MM	25	03410.158.040
5/16X20MM	100	03410.079.020	3/8X70MM	100	03410.096.070	5/8X50MM	25	03410.158.050
5/16X25MM	100	03410.079.025				5/8X60MM	25	03410.158.060
5/16X30MM	100	03410.079.030	1/2X20MM	100	03410.127.020			
5/16X40MM	100	03410.079.040	1/2X25MM	100	03410.127.025	3/4X50MM	10	03410.191.050
5/16X50MM	100	03410.079.050	1/2X30MM	100	03410.127.030	3/4X60MM	10	03410.191.060
5/16X60MM	100	03410.079.060	1/2X35MM	100	03410.127.035	3/4X70MM	10	03410.191.070

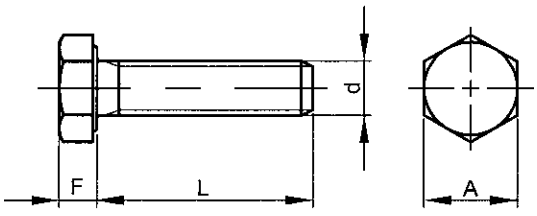
46210 Vis à tête hexagonale filetage total BSW X08A

Filetage British Standard Whitworth
Matière Laiton Cu2

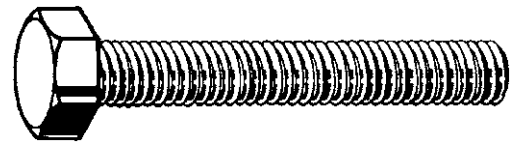


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X10MM	100	46210.063.010	5/16X20MM	100	46210.079.020	3/8X50MM	25	46210.096.050
1/4X12MM	100	46210.063.012	5/16X25MM	100	46210.079.025			
1/4X15MM	100	46210.063.015	5/16X30MM	50	46210.079.030	1/2X25MM	25	46210.127.025
1/4X20MM	100	46210.063.020	5/16X40MM	50	46210.079.040	1/2X30MM	25	46210.127.030
1/4X25MM	100	46210.063.025	5/16X50MM	50	46210.079.050	1/2X40MM	25	46210.127.040
1/4X30MM	100	46210.063.030				1/2X50MM	25	46210.127.050
1/4X40MM	50	46210.063.040	3/8X20MM	50	46210.096.020			
1/4X50MM	50	46210.063.050	3/8X25MM	50	46210.096.025	5/8X16MM	25	46210.158.016
			3/8X30MM	25	46210.096.030	5/8X40MM	10	46210.158.040
5/16X16MM	100	46210.079.016	3/8X40MM	25	46210.096.040	5/8X50MM	10	46210.158.050

Vis à tête hexagonale filetage total BSF



BS **≈1083 (1965)**



Données techniques

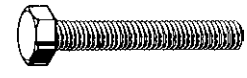
d	A	F	Filets par pouce	d	A	F	Filets par pouce
1/4	0.445	4.6	26	3/8	0.6	6.6	20
5/16	0.525	5.5	22	1/2	0.82	8.7	16

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet unifié (UNC/UNF).
- Au minimum le grade R svt ≈ BS 1083 (1965) est plus ou moins équivalent à la classe de résistance 8.8 svt DIN ISO 898-1. La tête de la vis est marquée par le signe de classe de résistance R.

03010 **Vis à tête hexagonale filetage total BSF** **X90A**

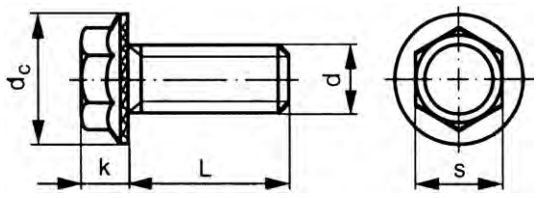
Filetage British Standard Fine
Matière Acier
Classe ≥Grade R

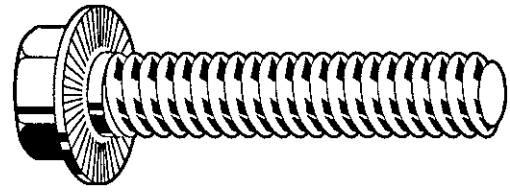
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X5/8	200	03010.063.015	5/16X3/4	200	03010.079.019	3/8X5/8	100	03010.096.015
1/4X3/4	200	03010.063.019	5/16X1 Inch	200	03010.079.025	3/8X3/4	100	03010.096.019
1/4X1 Inch	200	03010.063.025	5/16X1.1/4	200	03010.079.031	3/8X1 Inch	100	03010.096.025
1/4X1.1/4	200	03010.063.031	5/16X1.1/2	200	03010.079.038			
1/4X1.1/2	200	03010.063.038				1/2X1 Inch	100	03010.127.025
			3/8X1/2	100	03010.096.012	1/2X1.1/4	50	03010.127.031
5/16X5/8	200	03010.079.015						

Vis de sécurité à tête hexagonale à embase crantée





Données techniques

d	d_c	k	P	s
M5	11.2	4.3	0.8	8
M6	14.2	5.5	1	10
M8	18.2	7	1.25	13
M10	21	8.5	1.5	15
M12	24	10	1.75	17
M16	31	14	2	22

Caractéristiques spécifiques aux vis de sécurité à tête hexagonale à embase RIPP:
- les stries radiales sur la face interne de l'embase, non seulement évitent l'endommagement de la surface des pièces assemblées lors du montage, mais elles empêchent tout desserrage intempestif
- les efforts sous la tête de la vis sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats
- l'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont surdimensionnés
- l'emploi d'une rondelle n'est pas nécessaire

EFFORT DE PRECONTRAINTE FM en kN et COUPLE DE SERRAGE MA en Nm

Classe	Matériaux assemblés	M5		M6		M8		M10		M12		M16	
		FM	MA	FM	MA	FM	MA	FM	MA	FM	MA	FM	MA
100	Acier (Rm < 800 N/mm²)	9	11	12,6	19	23,2	42	37	85	54	130	102	330
	Acier (Rm ≥ 800 N/mm²)	9	10	12,6	18	23,2	37	37	80	54	120	102	310
	Fonte	9	9	12,6	16	23,2	35	37	75	54	115	102	300

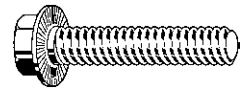
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	100		04400	1-62
M	Hexagonale	Ac	100	Elzn	04410	1-63
M	Hexagonale	Ac	100	FLZNNC-NC6	04405	1-63

04400 **RIPP Vis de sécurité à tête hexagonale à embase crantée** **A92A**

Filetage Filetage métrique
Matière Acier
Classe 100

RoHS

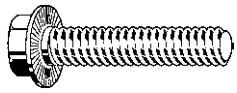


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	500	04400.050.010	M8X25	200	04400.080.025	M12X35	100	04400.120.035
M5X12	500	04400.050.012	M8X30	200	04400.080.030	M12X40	100	04400.120.040
M5X16	500	04400.050.016	M8X35	200	04400.080.035	M12X45	100	04400.120.045
M5X20	500	04400.050.020	M8X40	200	04400.080.040	M12X50	100	04400.120.050
M6X10	500	04400.060.010	M10X16	200	04400.100.016	M16X25	50	04400.160.025
M6X12	500	04400.060.012	M10X20	200	04400.100.020	M16X30	50	04400.160.030
M6X16	500	04400.060.016	M10X25	200	04400.100.025	M16X35	50	04400.160.035
M6X20	500	04400.060.020	M10X30	200	04400.100.030	M16X40	50	04400.160.040
M6X25	500	04400.060.025	M10X35	100	04400.100.035	M16X45	50	04400.160.045
M6X30	500	04400.060.030	M10X40	100	04400.100.040	M16X50	50	04400.160.050
						M16X55	50	04400.160.055
M8X12	200	04400.080.012	M12X20	100	04400.120.020	M16X60	50	04400.160.060
M8X16	200	04400.080.016	M12X25	100	04400.120.025	M16X70	25	04400.160.070
M8X20	200	04400.080.020	M12X30	100	04400.120.030			

- Les vis de sécurité RIPP sont présentées dans le classe 100 et ont une résistance en traction minimale 1040 N/mm², mais elles sont durcies en surface et ne peuvent, par conséquent, pas être reprises dans les classes de résistance 10.9.
- AVERTISSEMENT: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.

04410 RIPP Vis de sécurité à tête hexagonale à embase crantée A92A

Filetage Filetage métrique
Matière Acier
Classe 100
Revêtement Electro zingué

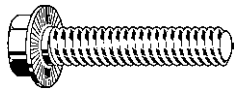


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	500	04410.050.010	M8X25	200	04410.080.025	M12X25	100	04410.120.025
M5X12	500	04410.050.012	M8X30	200	04410.080.030	M12X30	100	04410.120.030
M5X16	500	04410.050.016	M8X35	200	04410.080.035	M12X35	100	04410.120.035
			M8X40	200	04410.080.040	M12X40	100	04410.120.040
M6X10	500	04410.060.010				M12X45	100	04410.120.045
M6X12	500	04410.060.012	M10X16	200	04410.100.016	M12X50	100	04410.120.050
M6X14	500	04410.060.014	M10X20	200	04410.100.020			
M6X16	500	04410.060.016	M10X22	200	04410.100.022	M16X30	50	04410.160.030
M6X20	500	04410.060.020	M10X25	200	04410.100.025	M16X35	50	04410.160.035
M6X25	500	04410.060.025	M10X30	200	04410.100.030	M16X40	50	04410.160.040
			M10X35	100	04410.100.035	M16X45	50	04410.160.045
M8X12	200	04410.080.012	M10X40	100	04410.100.040	M16X50	50	04410.160.050
M8X14	200	04410.080.014				M16X60	50	04410.160.060
M8X16	200	04410.080.016	M12X20	100	04410.120.020	M16X70	25	04410.160.070
M8X20	200	04410.080.020						

- Les vis de sécurité RIPP sont présentées dans le classe 100 et ont une résistance en traction minimale 1040 N/mm^2, mais elles sont durcies en surface et ne peuvent, par conséquent, pas être reprises dans les classes de résistance 10.9.
- AVERTISSEMENT: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.

04405 RIPP Vis de sécurité à tête hexagonale à embase crantée A95A

Filetage Filetage métrique
Matière Acier
Classe 100
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

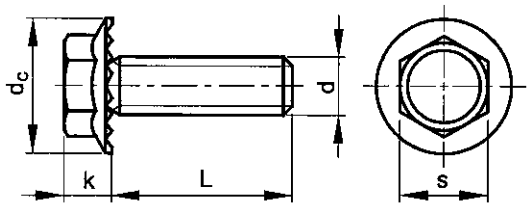


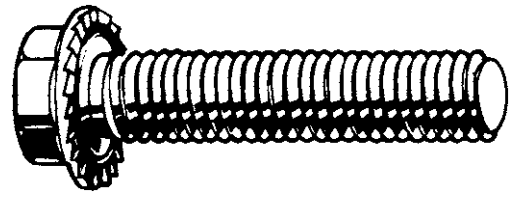
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	200	04405.050.010	M8X20	200	04405.080.020	M12X35	100	04405.120.035
M5X12	200	04405.050.012	M8X25	200	04405.080.025	M12X40	100	04405.120.040
M5X16	200	04405.050.016	M8X30	200	04405.080.030	M12X50	100	04405.120.050
M5X20	200	04405.050.020	M8X35	200	04405.080.035			
						M16X30	50	04405.160.030
M6X10	200	04405.060.010	M10X20	200	04405.100.020	M16X35	50	04405.160.035
M6X12	200	04405.060.012	M10X25	200	04405.100.025	M16X40	50	04405.160.040
M6X16	200	04405.060.016	M10X30	200	04405.100.030	M16X45	50	04405.160.045
M6X20	200	04405.060.020	M10X35	100	04405.100.035	M16X50	50	04405.160.050
M6X25	200	04405.060.025	M10X40	100	04405.100.040	M16X60	50	04405.160.060
						M16X70	50	04405.160.070
M8X16	200	04405.080.016	M12X30	100	04405.120.030			

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

1

Vis de sécurité à tête hexagonale à embase crantée





Données techniques

d	d_c	k	P	s
M5	11.2	4.3	0.8	8
M6	14.2	5.5	1	10
M8	18.2	7	1.25	13
M10	21	7.9	1.5	15
M12	24	8.7	1.75	17
M16	31	11.2	2	22

Caractéristiques spécifiques aux vis de sécurité à tête hexagonale:
- la tête est pourvue d'une embase cylindrique élastique comportant une excellente denture de blocage
- la surface d'appui lisse de l'embase garantit une importante force de serrage dans la construction, avec un min. de perte de jeu de tolérances
- l'emploi d'une rondelle et ou d'un produit de blocage est superflu et même déconseillé

EFFORT DE PRECONTRAINTE F_M en kN et COUPLE DE SERRAGE M_A en Nm

Classe	Matériaux assemblés	M5		M6		M8		M10		M12		M16	
		F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A
90	Acier	6,35	9	9	16	16,5	34	26,2	58	--	--	--	--
	Fonte	6,35	7	9	13	16,5	28	26,2	49	--	--	--	--
100	Acier	--	--	--	--	--	--	--	--	54	120	102	280
	Fonte	--	--	--	--	--	--	--	--	54	105	102	260

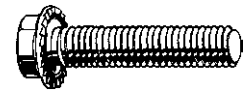
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	90/100		01050	1-64
M	Hexagonale	Ac	90/100	Elzn	01049	1-65
M	Hexagonale	Ac	90/100	FLZNNC-NC6	01055	1-65

01050 **Vis de sécurité à tête hexagonale à embase crantée** **A92A**

Filetage Filetage métrique
Matière Acier
Classe 90/100

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	500	01050.050.010	M8X25	200	01050.080.025	M12X35	100	01050.120.035
M5X12	500	01050.050.012	M8X30	200	01050.080.030	M12X40	100	01050.120.040
M5X16	500	01050.050.016	M8X35	200	01050.080.035	M12X45	100	01050.120.045
M5X20	500	01050.050.020	M8X40	200	01050.080.040	M12X50	100	01050.120.050
M6X10	500	01050.060.010	M10X16	200	01050.100.016	M16X25	50	01050.160.025
M6X12	500	01050.060.012	M10X20	200	01050.100.020	M16X30	50	01050.160.030
M6X16	500	01050.060.016	M10X25	200	01050.100.025	M16X35	50	01050.160.035
M6X20	500	01050.060.020	M10X30	200	01050.100.030	M16X40	50	01050.160.040
M6X25	500	01050.060.025	M10X35	100	01050.100.035	M16X45	50	01050.160.045
M6X30	500	01050.060.030	M10X40	100	01050.100.040	M16X50	50	01050.160.050
						M16X55	50	01050.160.055
M8X12	200	01050.080.012	M12X20	100	01050.120.020	M16X60	50	01050.160.060
M8X16	200	01050.080.016	M12X25	100	01050.120.025	M16X70	25	01050.160.070
M8X20	200	01050.080.020	M12X30	100	01050.120.030			

01049 Vis de sécurité à tête hexagonale à embase crantée A92A

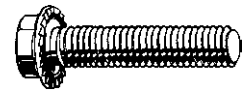
Filetage Filetage métrique
Matière Acier
Classe 90/100
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X8	500	01049.050.008	M6X30	500	01049.060.030	M10X25	200	01049.100.025
M5X10	500	01049.050.010				M10X30	200	01049.100.030
M5X12	500	01049.050.012	M8X12	200	01049.080.012			
M5X14	500	01049.050.014	M8X14	200	01049.080.014	M12X20	100	01049.120.020
M5X16	500	01049.050.016	M8X16	200	01049.080.016	M12X25	100	01049.120.025
M5X20	500	01049.050.020	M8X18	200	01049.080.018	M12X30	100	01049.120.030
			M8X22	200	01049.080.022	M12X35	100	01049.120.035
M6X10	500	01049.060.010	M8X25	200	01049.080.025	M12X40	100	01049.120.040
M6X12	500	01049.060.012	M8X30	200	01049.080.030			
M6X14	500	01049.060.014	M8X35	200	01049.080.035	M16X25	50	01049.160.025
M6X16	500	01049.060.016				M16X35	50	01049.160.035
M6X20	500	01049.060.020	M10X18	200	01049.100.018	M16X40	50	01049.160.040
M6X25	500	01049.060.025	M10X20	200	01049.100.020	M16X50	50	01049.160.050

01055 Vis de sécurité à tête hexagonale à embase crantée A94A

Filetage Filetage métrique
Matière Acier
Classe 90/100
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

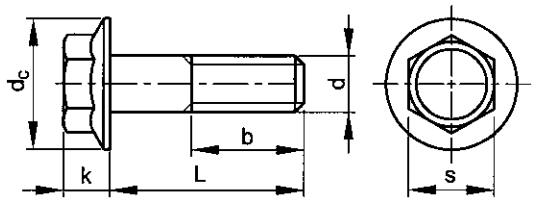


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10	500	01055.060.010	M8X20	200	01055.080.020			
M6X12	500	01055.060.012	M8X25	200	01055.080.025	M12X30	100	01055.120.030
M6X16	500	01055.060.016	M8X30	200	01055.080.030	M12X40	100	01055.120.040
M6X20	500	01055.060.020				M12X50	100	01055.120.050
M6X25	500	01055.060.025	M10X25	200	01055.100.025			
			M10X30	200	01055.100.030	M16X40	50	01055.160.040
M8X12	200	01055.080.012	M10X40	200	01055.100.040	M16X50	50	01055.160.050
M8X16	200	01055.080.016						

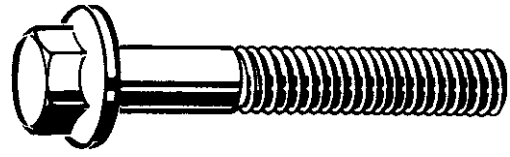
- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

1

Vis à tête hexagonale à embase lisse métrique



DIN	**6921**
ISO	≈4162
EN	≈1665
ASME	≈B18.2.3.4M



Données techniques

d	b (min.)	d_c (max.)	k (max.)	P	s
M6	18	14.2	6.6	1	10
M8	22	18	8.1	1.25	13
M10	26	22.3	9.2	1.5	15
M12	30	26.6	11.5	1.75	16
M14	34	30.5	12.8	2	18
M16	38	35	14.4	2	21
M20	46	43	17.1	2.5	27

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8.8	Elzn p.jaune	01256	1-66
M	Hexagonale	Ac	10.9		04132	1-67

01256 **Vis à tête hexagonale à embase lisse métrique** **A94A**

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X12	200	01256.060.012	M10X25	200	01256.100.025	M14X35	100	01256.140.035
M6X16	200	01256.060.016	M10X30	200	01256.100.030	M14X40	100	01256.140.040
M6X20	200	01256.060.020	M10X35	200	01256.100.035	M14X45	50	01256.140.045
M6X25	200	01256.060.025	M10X40	100	01256.100.040	M14X50	50	01256.140.050
M6X30	200	01256.060.030	M10X45	100	01256.100.045	M14X60	50	01256.140.060
M6X40	200	01256.060.040	M10X50	100	01256.100.050	M14X80	50	01256.140.080
M6X45	200	01256.060.045	M10X60	100	01256.100.060			
M6X50	200	01256.060.050	M10X70	100	01256.100.070	M16X35	50	01256.160.035
			M10X80	100	01256.100.080	M16X40	50	01256.160.040
M8X12	200	01256.080.012	M10X100	100	01256.100.100	M16X45	50	01256.160.045
M8X16	200	01256.080.016				M16X50	50	01256.160.050
M8X20	200	01256.080.020	M12X25	100	01256.120.025	M16X60	50	01256.160.060
M8X25	200	01256.080.025	M12X30	100	01256.120.030	M16X70	25	01256.160.070
M8X30	200	01256.080.030	M12X35	100	01256.120.035	M16X80	25	01256.160.080
M8X35	200	01256.080.035	M12X40	100	01256.120.040	M16X100	25	01256.160.100
M8X40	200	01256.080.040	M12X45	100	01256.120.045			
M8X45	200	01256.080.045	M12X50	100	01256.120.050	M20X50	25	01256.200.050
M8X50	200	01256.080.050	M12X60	100	01256.120.060	M20X60	25	01256.200.060
M8X60	200	01256.080.060	M12X70	50	01256.120.070	M20X70	25	01256.200.070
M8X70	200	01256.080.070	M12X80	50	01256.120.080	M20X80	10	01256.200.080
M8X80	100	01256.080.080	M12X90	50	01256.120.090	M20X90	10	01256.200.090
M8X100	100	01256.080.100	M12X100	50	01256.120.100	M20X100	10	01256.200.100
			M12X120	50	01256.120.120	M20X120	10	01256.200.120
M10X20	200	01256.100.020						

- Caractéristiques spécifiques aux vis à tête hexagonale à embase:
- Les efforts sous sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats.
- L'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit sur-dimensionnés, soit des boutonnières.
- L'emploi d'une rondelle n'est pas nécessaire.

04132	Vis à tête hexagonale à embase lisse métrique	A92A

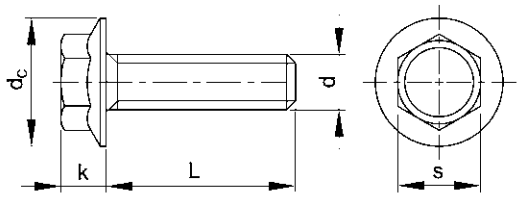
Filetage Filetage métrique
Matière Acier
Classe 10.9



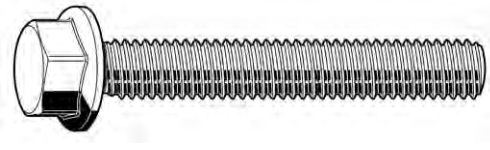
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	200	04132.060.020	M10X40	100	04132.100.040	M12X90	50	04132.120.090
M6X25	200	04132.060.025	M10X50	100	04132.100.050			
M6X30	200	04132.060.030	M10X60	100	04132.100.060	M14X35	50	04132.140.035
M6X40	200	04132.060.040	M10X70	100	04132.100.070	M14X40	50	04132.140.040
M6X50	200	04132.060.050				M14X45	50	04132.140.045
			M12X25	100	04132.120.025	M14X50	50	04132.140.050
M8X20	200	04132.080.020	M12X30	100	04132.120.030			
M8X25	200	04132.080.025	M12X35	100	04132.120.035	M16X35	50	04132.160.035
M8X30	200	04132.080.030	M12X40	100	04132.120.040	M16X40	50	04132.160.040
M8X40	200	04132.080.040	M12X45	100	04132.120.045	M16X45	50	04132.160.045
M8X50	200	04132.080.050	M12X50	100	04132.120.050	M16X50	50	04132.160.050
			M12X60	100	04132.120.060	M16X60	50	04132.160.060
M10X20	200	04132.100.020	M12X70	50	04132.120.070	M16X70	25	04132.160.070
M10X25	200	04132.100.025	M12X80	50	04132.120.080	M16X80	25	04132.160.080
M10X30	200	04132.100.030						

- Caractéristiques spécifiques aux vis à tête hexagonale à embase:
- Les efforts sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats.
- L'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit sur-dimensionnés, soit des boutonnières.
- L'emploi d'une rondelle n'est pas nécessaire.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tête hexagonale à embase métrique, filetage total



DIN **≈6921**
ISO ≈4126
EN ≈1665
ASME ≈B18.2.3.4M



Données techniques

d	b (min.)	d_c (max.)	k (max.)	P	s
M5	16	11.8	5.4	0.8	8
M6	18	14.2	6.6	1	10
M8	22	18	8.1	1.25	13
M10	26	22.3	9.2	1.5	15
M12	30	26.6	11.5	1.75	16

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	INOX A2	70	51018	1-67
M	Hexagonale	INOX A4	70	55018	1-68

51018	Vis à tête hexagonale à embase métrique, filetage total	Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X8*	200	51018.050.008				M6X55*	200	51018.060.055
M5X10	200	51018.050.010	M6X10*	200	51018.060.010	M6X60*	200	51018.060.060
M5X12*	200	51018.050.012	M6X12*	200	51018.060.012			
M5X16*	200	51018.050.016	M6X16	200	51018.060.016	M8X12*	200	51018.080.012
M5X20*	200	51018.050.020	M6X20	200	51018.060.020	M8X16	200	51018.080.016
M5X25*	200	51018.050.025	M6X25*	200	51018.060.025	M8X20*	200	51018.080.020
M5X30*	200	51018.050.030	M6X30*	200	51018.060.030	M8X25	200	51018.080.025
M5X35*	200	51018.050.035	M6X35*	200	51018.060.035	M8X30*	200	51018.080.030
M5X40*	200	51018.050.040	M6X40*	200	51018.060.040	M8X35*	200	51018.080.035
M5X45*	200	51018.050.045	M6X45*	200	51018.060.045	M8X40*	200	51018.080.040
M5X50*	200	51018.050.050	M6X50*	200	51018.060.050	M8X45*	200	51018.080.045

51018	Vis à tête hexagonale à embase cylindrique métrique, filetage total	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X50*	200	51018.080.050	M10X20*	100	51018.100.020	M10X60*	100	51018.100.060
M8X55*	200	51018.080.055	M10X25*	100	51018.100.025	M10X65*	100	51018.100.065
M8X60*	200	51018.080.060	M10X30*	100	51018.100.030	M10X70*	100	51018.100.070
M8X65*	200	51018.080.065	M10X35*	100	51018.100.035	M10X80*	100	51018.100.080
M8X70*	200	51018.080.070	M10X40*	100	51018.100.040			
M8X80*	200	51018.080.080	M10X45*	100	51018.100.045	M12X60*	50	51018.120.060
			M10X50*	100	51018.100.050			
M10X16*	100	51018.100.016	M10X55*	100	51018.100.055			

55018	Vis à tête hexagonale à embase cylindrique métrique, filetage total	Q41A

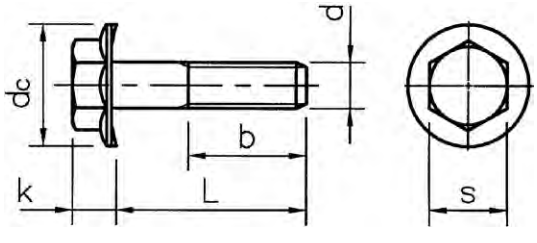
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS

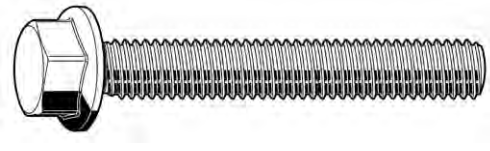


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X8*	200	55018.050.008	M6X30*	200	55018.060.030	M8X55*	200	55018.080.055
M5X10*	200	55018.050.010	M6X35*	200	55018.060.035	M8X60*	200	55018.080.060
M5X12*	200	55018.050.012	M6X40*	200	55018.060.040			
M5X16*	200	55018.050.016	M6X45*	200	55018.060.045	M10X16*	100	55018.100.016
M5X20*	200	55018.050.020	M6X50*	200	55018.060.050	M10X20*	100	55018.100.020
M5X25*	200	55018.050.025	M6X55*	200	55018.060.055	M10X25*	100	55018.100.025
M5X30*	200	55018.050.030	M6X60*	200	55018.060.060	M10X30*	100	55018.100.030
M5X35*	200	55018.050.035				M10X35*	100	55018.100.035
M5X40*	200	55018.050.040	M8X12*	200	55018.080.012	M10X40*	100	55018.100.040
M5X45*	200	55018.050.045	M8X16*	200	55018.080.016	M10X45*	100	55018.100.045
M5X50*	200	55018.050.050	M8X20*	200	55018.080.020	M10X50*	100	55018.100.050
			M8X25*	200	55018.080.025	M10X55*	100	55018.100.055
M6X10*	200	55018.060.010	M8X30*	200	55018.080.030	M10X60*	100	55018.100.060
M6X12*	200	55018.060.012	M8X35*	200	55018.080.035	M10X65*	100	55018.100.065
M6X16*	200	55018.060.016	M8X40*	200	55018.080.040	M10X70*	100	55018.100.070
M6X20*	200	55018.060.020	M8X45*	200	55018.080.045	M10X80*	100	55018.100.080
M6X25*	200	55018.060.025	M8X50*	200	55018.080.050			

Vis à tête hexagonale à embase crantée, filetage total



DIN **≈6921**
ISO ≈4162
EN ≈1665
ASME ≈B18.2.3.4M



Données techniques

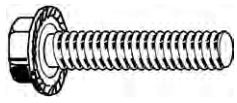
d	b (min.)	d_c (max.)	k (max.)	P	s
M5	16	11.8	5.4	0.8	8
M6	18	14.2	6.6	1	10
M8	22	18	8.1	1.25	13
M10	26	22.3	9.2	1.5	15
M12	30	26.6	11.5	1.75	16

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8.8	Elzn	01258	1-69
M	Hexagonale	INOX A2	70		51014	1-69

01258 Vis à tête hexagonale à embase crantée, filetage total — A94A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X12	200	01258.060.012	M8X25	200	01258.080.025	M10X40	100	01258.100.040
M6X16	200	01258.060.016	M8X30	200	01258.080.030			
M6X20	200	01258.060.020				M12X20	100	01258.120.020
M6X25	200	01258.060.025	M10X20	200	01258.100.020	M12X25	100	01258.120.025
M6X30	200	01258.060.030	M10X25	200	01258.100.025	M12X30	100	01258.120.030
			M10X30	200	01258.100.030	M12X35	100	01258.120.035
M8X16	200	01258.080.016	M10X35	100	01258.100.035	M12X40	100	01258.120.040
M8X20	200	01258.080.020						

- Caractéristiques spécifiques aux vis à tête hexagonale à embase avec dents:
- Les efforts sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les surplats
- L'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit sur-dimensionnés, soit des boutonnières
- L'emploi d'une rondelle n'est pas nécessaire
- Comportant un excellente denture de blocage

51014 Vis à tête hexagonale à embase crantée, filetage total — Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

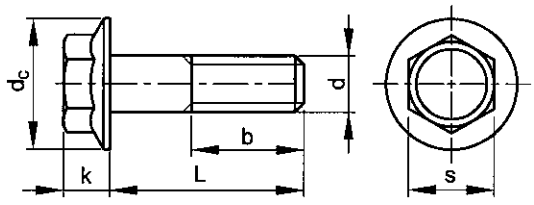


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X8*	200	51014.050.008	M6X35*	200	51014.060.035	M8X55*	200	51014.080.055
M5X10*	200	51014.050.010	M6X40*	200	51014.060.040	M8X60*	200	51014.080.060
M5X12*	200	51014.050.012	M6X45*	200	51014.060.045			
M5X16*	200	51014.050.016	M6X50*	200	51014.060.050	M10X16*	100	51014.100.016
M5X20*	200	51014.050.020	M6X55*	200	51014.060.055	M10X20*	100	51014.100.020
M5X25*	200	51014.050.025	M6X60*	200	51014.060.060	M10X25*	100	51014.100.025
M5X30*	200	51014.050.030				M10X30*	100	51014.100.030
M5X40*	200	51014.050.040	M8X12*	200	51014.080.012	M10X35*	100	51014.100.035
M5X50*	200	51014.050.050	M8X16*	200	51014.080.016	M10X40*	100	51014.100.040
			M8X20*	200	51014.080.020	M10X45*	100	51014.100.045
M6X10*	200	51014.060.010	M8X25*	200	51014.080.025	M10X50*	100	51014.100.050
M6X12*	200	51014.060.012	M8X30*	200	51014.080.030	M10X60*	100	51014.100.060
M6X16*	200	51014.060.016	M8X35*	200	51014.080.035	M10X65*	100	51014.100.065
M6X20*	200	51014.060.020	M8X40*	200	51014.080.040			
M6X25*	200	51014.060.025	M8X45*	200	51014.080.045	M12X90*	50	51014.120.090
M6X30*	200	51014.060.030	M8X50*	200	51014.080.050			

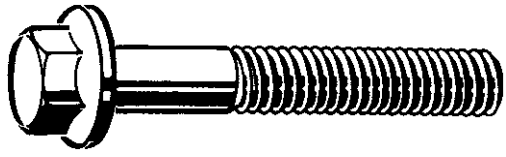
- Caractéristiques spécifiques aux vis à tête hexagonale à embase crantée:
- Les efforts sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats
- L'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit sur-dimensionnés, soit des boutonnières
- L'emploi d'une rondelle n'est pas nécessaire
- Comportant un excellente denture de blocage

1

Vis à tête hexagonale à embase MF



DIN	**6921**
ISO	≈4162
EN	≈1665
ASME	≈B18.2.3.4M



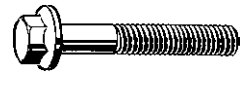
Données techniques

d	b (min.)	d_c (max.)	k (max.)	s
M8	22	18	8.1	13
M10	26	22.3	9.2	15
M12	30	26.6	11.5	16
M14	34	30.5	12.8	18
M16	38	35	14.4	21

- Caractéristiques spécifiques aux vis à tête hexagonale à embase:
- Les efforts sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats.
- L'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit sur-dimensionnés, soit des boutonnières.
- L'emploi d'une rondelle n'est pas nécessaire.

04135 **Vis à tête hexagonale à embase MF** **A92A**

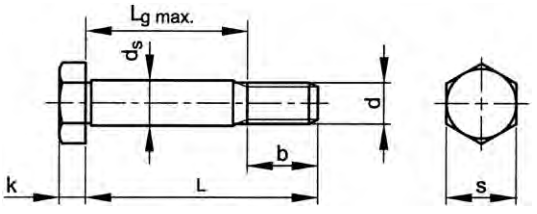
Filetage Filetage métrique à pas fin
Matière Acier
Classe 10.9



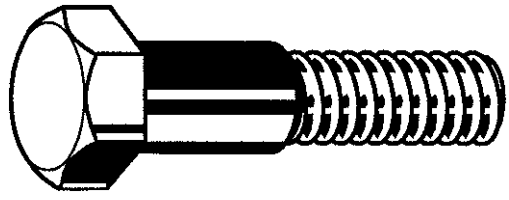
d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X25	200	04135.080.025				M14X1,50X50	50	04135.140.050
M8X1,00X30	200	04135.080.030	M12X1,50X25	100	04135.120.025	M14X1,50X60	50	04135.140.060
			M12X1,50X30	100	04135.120.030			
M10X1,25X20	200	04135.100.020	M12X1,50X40	100	04135.120.040	M16X1,50X35	50	04135.160.035
M10X1,25X30	200	04135.100.030	M12X1,50X45	100	04135.120.045	M16X1,50X40	50	04135.160.040
M10X1,25X40	100	04135.100.040	M12X1,50X50	100	04135.120.050	M16X1,50X45	50	04135.160.045
M10X1,25X50	100	04135.100.050				M16X1,50X50	50	04135.160.050
M10X1,25X60	100	04135.100.060	M14X1,50X35	50	04135.140.035	M16X1,50X60	50	04135.160.060
M10X1,25X70	100	04135.100.070	M14X1,50X40	50	04135.140.040			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Corps de boulon ajusté à tête hexagonale filet long



DIN 609



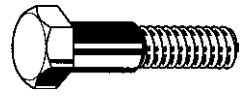
Données techniques

d	b:L≤50mm	b:50mm<L≤150mm	d_s (k6)	k	P	s	Tolérance foret ø
M10	17.5	19.5	11	6.4	1.5	16	H7
M12	20.5	22.5	13	7.5	1.75	18	H7
M16	25	27	17	10	2	24	H7
M18	27.5	29.5	19	11.5	2.5	27	H7
M20	28.5	30.5	21	12.5	2.5	30	H7
M24	-	36.5	25	15	3	36	H7
M30	-	43	32	19	3.5	46	H7
M36	-	49	38	22	4	55	H7

01040 **Corps de boulon ajusté à tête hexagonale filet long** **A90A**

Filetage Filetage métrique
Matière Acier
Classe 8.8

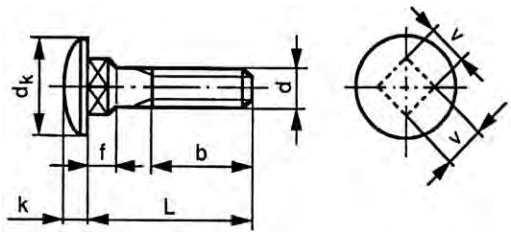
RoHS



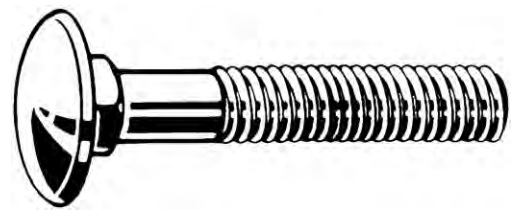
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X30	25	01040.100.030	M16X45	10	01040.160.045	M20X90	5	01040.200.090
M10X35	25	01040.100.035	M16X50	10	01040.160.050	M20X100	5	01040.200.100
M10X40	25	01040.100.040	M16X55	10	01040.160.055	M20X120	5	01040.200.120
M10X45	25	01040.100.045	M16X60	10	01040.160.060			
M10X50	25	01040.100.050	M16X70	10	01040.160.070	M24X55	3	01040.240.055
M10X55	25	01040.100.055	M16X80	10	01040.160.080	M24X60	3	01040.240.060
M10X60	25	01040.100.060	M16X90	10	01040.160.090	M24X70	3	01040.240.070
			M16X100	10	01040.160.100	M24X80	3	01040.240.080
M12X30	25	01040.120.030	M16X105	10	01040.160.105	M24X90	3	01040.240.090
M12X35	25	01040.120.035				M24X100	3	01040.240.100
M12X40	25	01040.120.040	M18X70	10	01040.180.070	M24X120	3	01040.240.120
M12X45	25	01040.120.045						
M12X50	25	01040.120.050	M20X45	5	01040.200.045	M30X100	1	01040.300.100
M12X55	25	01040.120.055	M20X50	5	01040.200.050	M30X120	1	01040.300.120
M12X60	25	01040.120.060	M20X55	5	01040.200.055			
M12X70	25	01040.120.070	M20X60	5	01040.200.060	M36X140	1	01040.360.140
			M20X70	5	01040.200.070	M36X150	1	01040.360.150
M16X40	10	01040.160.040	M20X80	5	01040.200.080			

1

Vis à métaux à tête bombée à collet carré



DIN	**603**
ISO	8677
NEN	303
ASME	B18.5.2.3M
BS	4933



Données techniques

d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	d_k (max.)	f (max.)	k (max.)	P	v (max.)
M5	16	22	-	13.55	4.1	3.3	0.8	5.48
M6	18	24	-	16.55	4.6	3.88	1	6.48
M8	22	28	41	20.65	5.6	4.88	1.25	8.58
M10	26	32	45	24.65	6.6	5.38	1.5	10.58
M12	30	36	49	30.65	8.75	6.95	1.75	12.7
M16	38	44	57	38.80	12.9	8.95	2	16.7

- La dimension ‘b’ est une dimension qui est égale à la longueur filetée minimale.

Groupes d’articles

Filetage	Matière	Classe	Revêtement	Code	Page
M	Ac	8.8		08310	1-72
M	Ac	8.8	Elzn	08320	1-72
M	INOX A2			51500	1-73
M	INOX A4			55500	1-73

08310 Vis à métaux à tête bombée à collet carré — A90A

Filetage Filetage métrique
Matière Acier
Classe 8.8

RoHS



d x L	✉	No. d’article	d x L	✉	No. d’article	d x L	✉	No. d’article
M6X16	200	08310.060.016	M8X60	100	08310.080.060			
M6X20	200	08310.060.020	M8X70	100	08310.080.070	M12X25	100	08310.120.025
M6X25	200	08310.060.025	M8X80	100	08310.080.080	M12X30	100	08310.120.030
M6X30	200	08310.060.030				M12X35	100	08310.120.035
M6X35	200	08310.060.035	M10X20	100	08310.100.020	M12X40	50	08310.120.040
M6X40	200	08310.060.040	M10X25	100	08310.100.025	M12X45	50	08310.120.045
M6X45	200	08310.060.045	M10X30	100	08310.100.030	M12X50	50	08310.120.050
M6X50	200	08310.060.050	M10X35	100	08310.100.035	M12X55	50	08310.120.055
			M10X40	100	08310.100.040	M12X60	50	08310.120.060
M8X16	200	08310.080.016	M10X45	100	08310.100.045	M12X65	50	08310.120.065
M8X20	200	08310.080.020	M10X50	100	08310.100.050	M12X70	50	08310.120.070
M8X25	200	08310.080.025	M10X55	100	08310.100.055	M12X80	50	08310.120.080
M8X30	200	08310.080.030	M10X60	100	08310.100.060	M12X90	50	08310.120.090
M8X35	200	08310.080.035	M10X70	100	08310.100.070	M12X100	50	08310.120.100
M8X40	200	08310.080.040	M10X80	50	08310.100.080			
M8X45	200	08310.080.045	M10X90	50	08310.100.090	M16X90	25	08310.160.090
M8X50	200	08310.080.050	M10X100	50	08310.100.100	M16X120	25	08310.160.120
M8X55	100	08310.080.055						

08320 Vis à métaux à tête bombée à collet carré — A90A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d’article	d x L	✉	No. d’article	d x L	✉	No. d’article
M6X16	200	08320.060.016	M8X25	200	08320.080.025			
M6X20	200	08320.060.020	M8X30	200	08320.080.030	M10X20	100	08320.100.020
M6X30	200	08320.060.030	M8X35	200	08320.080.035	M10X25	100	08320.100.025
M6X40	200	08320.060.040	M8X40	200	08320.080.040	M10X30	100	08320.100.030
M6X50	200	08320.060.050	M8X45	200	08320.080.045	M10X35	100	08320.100.035
			M8X50	200	08320.080.050	M10X40	100	08320.100.040
M8X16	200	08320.080.016	M8X55	100	08320.080.055	M10X50	100	08320.100.050
M8X20	200	08320.080.020	M8X60	100	08320.080.060	M10X60	100	08320.100.060

08320 Vis à métaux à tête bombée à collet carré ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X70	100	08320.100.070	M12X30	100	08320.120.030	M12X60	50	08320.120.060
M10X80	50	08320.100.080	M12X35	100	08320.120.035	M12X70	50	08320.120.070
M10X90	50	08320.100.090	M12X40	50	08320.120.040	M12X80	50	08320.120.080
M10X100	50	08320.100.100	M12X45	50	08320.120.045	M12X90	50	08320.120.090
			M12X50	50	08320.120.050	M12X100	50	08320.120.100

51500 Vis à métaux à tête bombée à collet carré R03A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X12*	500	51500.050.012	M8X100	25	51500.080.100	M12X55*	50	51500.120.055
M5X16	50	51500.050.016	M8X110	25	51500.080.110	M12X60	10	51500.120.060
M5X18*	200	51500.050.018	M8X120	50	51500.080.120	M12X70	10	51500.120.070
M5X20	50	51500.050.020	M8X130	25	51500.080.130	M12X80	10	51500.120.080
M5X25	50	51500.050.025	M8X140	25	51500.080.140	M12X90	10	51500.120.090
M5X30	50	51500.050.030	M8X150	25	51500.080.150	M12X100	10	51500.120.100
M5X35	50	51500.050.035	M8X160*	50	51500.080.160	M12X110	10	51500.120.110
M5X40	50	51500.050.040	M8X170*	50	51500.080.170	M12X120	10	51500.120.120
M5X45	50	51500.050.045	M8X180*	50	51500.080.180	M12X130	10	51500.120.130
M5X50	50	51500.050.050	M8X190*	50	51500.080.190	M12X140	10	51500.120.140
M5X60	50	51500.050.060	M8X200*	50	51500.080.200	M12X160*	50	51500.120.160
						M12X180*	50	51500.120.180
M6X16	50	51500.060.016	M10X16*	100	51500.100.016	M12X200*	50	51500.120.200
M6X20	50	51500.060.020	M10X20	25	51500.100.020	M12X220*	50	51500.120.220
M6X25	50	51500.060.025	M10X25	25	51500.100.025	M12X240*	50	51500.120.240
M6X30	50	51500.060.030	M10X30	25	51500.100.030	M12X260*	50	51500.120.260
M6X35	50	51500.060.035	M10X35	25	51500.100.035	M12X280*	50	51500.120.280
M6X40	50	51500.060.040	M10X40	25	51500.100.040	M12X300*	50	51500.120.300
M6X45	50	51500.060.045	M10X45	25	51500.100.045			
M6X50	50	51500.060.050	M10X50	25	51500.100.050	M16X30*	25	51500.160.030
M6X55	50	51500.060.055	M10X55	25	51500.100.055	M16X35*	25	51500.160.035
M6X60	50	51500.060.060	M10X60	10	51500.100.060	M16X40*	25	51500.160.040
M6X70	50	51500.060.070	M10X70	10	51500.100.070	M16X45	10	51500.160.045
M6X80	50	51500.060.080	M10X80	10	51500.100.080	M16X50*	25	51500.160.050
M6X90	50	51500.060.090	M10X90	10	51500.100.090	M16X55*	25	51500.160.055
M6X100	50	51500.060.100	M10X100	10	51500.100.100	M16X60	10	51500.160.060
M6X110	50	51500.060.110	M10X110	10	51500.100.110	M16X65	10	51500.160.065
M6X120	50	51500.060.120	M10X120	10	51500.100.120	M16X70*	25	51500.160.070
			M10X130	10	51500.100.130	M16X75*	25	51500.160.075
M8X12*	100	51500.080.012	M10X140	10	51500.100.140	M16X80*	25	51500.160.080
M8X16	50	51500.080.016	M10X150	10	51500.100.150	M16X90*	25	51500.160.090
M8X18*	100	51500.080.018	M10X160	50	51500.100.160	M16X100*	25	51500.160.100
M8X20	50	51500.080.020	M10X180	50	51500.100.180	M16X110*	25	51500.160.110
M8X25	50	51500.080.025	M10X200*	50	51500.100.200	M16X120*	25	51500.160.120
M8X30	50	51500.080.030	M10X220*	50	51500.100.220	M16X130*	25	51500.160.130
M8X35	50	51500.080.035	M10X240*	50	51500.100.240	M16X140*	25	51500.160.140
M8X40	25	51500.080.040	M10X260*	50	51500.100.260	M16X150*	25	51500.160.150
M8X45	25	51500.080.045	M10X280*	50	51500.100.280	M16X160*	25	51500.160.160
M8X50	25	51500.080.050	M10X300*	50	51500.100.300	M16X180*	25	51500.160.180
M8X55	25	51500.080.055				M16X200*	25	51500.160.200
M8X60	25	51500.080.060	M12X25	10	51500.120.025	M16X220*	25	51500.160.220
M8X65	100	51500.080.065	M12X30	10	51500.120.030	M16X240*	25	51500.160.240
M8X70	25	51500.080.070	M12X35	10	51500.120.035	M16X260*	25	51500.160.260
M8X75*	50	51500.080.075	M12X40	10	51500.120.040	M16X280*	25	51500.160.280
M8X80	25	51500.080.080	M12X50	10	51500.120.050	M16X300*	25	51500.160.300
M8X90	25	51500.080.090						

55500 Vis à métaux à tête bombée à collet carré R43A

Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS

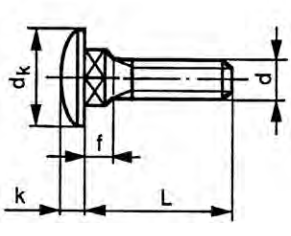


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X16	50	55500.050.016	M5X60	50	55500.050.060	M6X30	50	55500.060.030
M5X20	50	55500.050.020	M5X70	50	55500.050.070	M6X35	50	55500.060.035
M5X25*	200	55500.050.025				M6X40	50	55500.060.040
M5X30	50	55500.050.030	M6X12*	200	55500.060.012	M6X45	50	55500.060.045
M5X35	50	55500.050.035	M6X16	50	55500.060.016	M6X50	50	55500.060.050
M5X40	50	55500.050.040	M6X20	50	55500.060.020	M6X60	50	55500.060.060
M5X50	50	55500.050.050	M6X25	50	55500.060.025	M6X65	50	55500.060.065

55500 **Vis à métaux à tête bombée à collet carré** ←

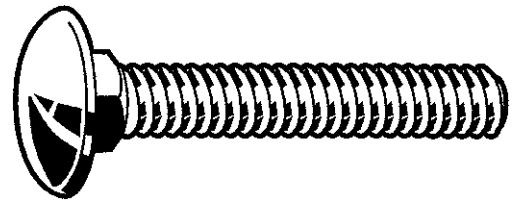
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X70	50	55500.060.070	M10X20	25	55500.100.020	M12X100	10	55500.120.100
M6X80	50	55500.060.080	M10X30	25	55500.100.030	M12X110	10	55500.120.110
M6X90	50	55500.060.090	M10X40	25	55500.100.040	M12X120	10	55500.120.120
M6X100	50	55500.060.100	M10X50	25	55500.100.050	M12X130	10	55500.120.130
M6X110	25	55500.060.110	M10X60	10	55500.100.060	M12X140	10	55500.120.140
M6X120	25	55500.060.120	M10X70	10	55500.100.070	M12X150	10	55500.120.150
			M10X80	10	55500.100.080	M12X160*	50	55500.120.160
M8X10*	50	55500.080.010	M10X100	10	55500.100.100	M12X180*	50	55500.120.180
M8X16	50	55500.080.016	M10X110	10	55500.100.110			
M8X20	50	55500.080.020	M10X120	10	55500.100.120	M16X40	10	55500.160.040
M8X25	50	55500.080.025	M10X130	10	55500.100.130	M16X50	10	55500.160.050
M8X30	50	55500.080.030	M10X140	10	55500.100.140	M16X55*	25	55500.160.055
M8X35	50	55500.080.035	M10X150	10	55500.100.150	M16X60	10	55500.160.060
M8X40	25	55500.080.040	M10X160*	50	55500.100.160	M16X65*	25	55500.160.065
M8X50	25	55500.080.050	M10X200*	50	55500.100.200	M16X70	10	55500.160.070
M8X60	25	55500.080.060				M16X75*	25	55500.160.075
M8X70	25	55500.080.070	M12X25*	50	55500.120.025	M16X80	5	55500.160.080
M8X80	25	55500.080.080	M12X30	10	55500.120.030	M16X90	5	55500.160.090
M8X90	25	55500.080.090	M12X35	10	55500.120.035	M16X100	5	55500.160.100
M8X100	25	55500.080.100	M12X40	10	55500.120.040	M16X110*	25	55500.160.110
M8X110	10	55500.080.110	M12X45	10	55500.120.045	M16X120	5	55500.160.120
M8X120	10	55500.080.120	M12X50	10	55500.120.050	M16X130	5	55500.160.130
M8X130	10	55500.080.130	M12X60	10	55500.120.060	M16X140	5	55500.160.140
M8X140	10	55500.080.140	M12X70	10	55500.120.070	M16X150	5	55500.160.150
M8X150	10	55500.080.150	M12X80	10	55500.120.080			
			M12X90	10	55500.120.090			

Vis à métaux à tête bombée à collet carré, filetage total





DIN **≈603**
ISO ≈8677



Données techniques

d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	d_k (max.)	f (max.)	k (max.)	P	v (max.)
M5	16	22	-	13.55	4.1	3.3	0.8	5.48
M6	18	24	-	16.55	4.6	3.88	1	6.48
M8	22	28	41	20.65	5.6	4.88	1.25	8.58
M10	26	32	45	24.65	6.6	5.38	1.5	10.58
M12	30	36	49	30.65	8.75	6.95	1.75	12.7

Groupes d'articles

Filetage	Matière	Code	Page
M	INOX A2	51501	1-74
M	INOX A4	55501	1-75

51501 **Vis à métaux à tête bombée à collet carré, filetage total** **R09A**

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X35*	200	51501.050.035	M6X25*	200	51501.060.025	M8X75*	50	51501.080.075
M5X45*	200	51501.050.045	M6X55*	100	51501.060.055	M8X90*	50	51501.080.090
M5X55*	200	51501.050.055	M6X65*	100	51501.060.065	M8X120*	50	51501.080.120
M5X65*	200	51501.050.065	M6X75*	100	51501.060.075	M8X130*	50	51501.080.130
M5X70*	200	51501.050.070	M6X110*	100	51501.060.110	M8X140*	50	51501.080.140
M5X75*	200	51501.050.075	M6X120*	100	51501.060.120	M8X150*	50	51501.080.150
M5X80*	200	51501.050.080	M6X130*	100	51501.060.130			
M5X90*	200	51501.050.090	M6X140*	100	51501.060.140	M10X35*	100	51501.100.035
M5X100*	200	51501.050.100	M6X150*	100	51501.060.150	M10X40*	100	51501.100.040
M5X110*	200	51501.050.110				M10X45*	100	51501.100.045
M5X120*	200	51501.050.120	M8X55*	100	51501.080.055	M10X50*	50	51501.100.050
			M8X65*	100	51501.080.065	M10X55*	50	51501.100.055
M6X12*	200	51501.060.012						

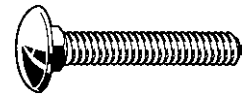
51501 **Vis à métaux à tête bombée à collet carré, filetage total** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X60*	50	51501.100.060	M10X140*	50	51501.100.140	M12X75*	50	51501.120.075
M10X65*	50	51501.100.065	M10X150*	50	51501.100.150	M12X80*	50	51501.120.080
M10X70*	50	51501.100.070				M12X90*	50	51501.120.090
M10X75*	50	51501.100.075	M12X35*	50	51501.120.035	M12X100*	50	51501.120.100
M10X80*	50	51501.100.080	M12X45*	50	51501.120.045	M12X110*	50	51501.120.110
M10X100*	50	51501.100.100	M12X55*	50	51501.120.055	M12X120*	50	51501.120.120
M10X110*	50	51501.100.110	M12X60*	50	51501.120.060	M12X130*	50	51501.120.130
M10X120*	50	51501.100.120	M12X65*	50	51501.120.065	M12X140*	50	51501.120.140
M10X130*	50	51501.100.130	M12X70*	50	51501.120.070	M12X150*	50	51501.120.150

55501 **Vis à métaux à tête bombée à collet carré, filetage total** **R49A**

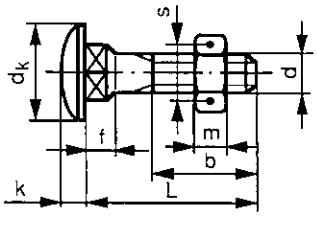
Filetage Filetage métrique
Matière Acier inoxydable A4

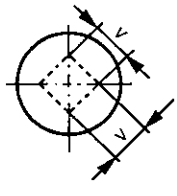
RoHS



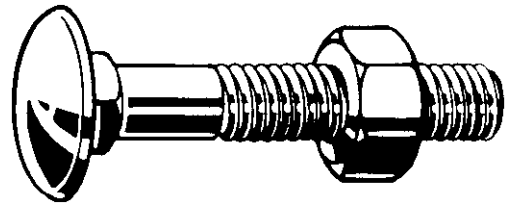
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X45*	200	55501.050.045	M8X55*	100	55501.080.055	M10X65*	50	55501.100.065
M5X80*	200	55501.050.080	M8X65*	100	55501.080.065	M10X75*	50	55501.100.075
			M8X75*	50	55501.080.075	M10X90*	50	55501.100.090
M6X55*	100	55501.060.055						
M6X65*	100	55501.060.065	M10X16*	100	55501.100.016	M12X35*	50	55501.120.035
M6X75*	100	55501.060.075	M10X25*	100	55501.100.025	M12X45*	50	55501.120.045
M6X140*	100	55501.060.140	M10X35*	100	55501.100.035	M12X65*	50	55501.120.065
			M10X45*	100	55501.100.045	M12X75*	50	55501.120.075
M8X45*	100	55501.080.045	M10X55*	50	55501.100.055			

Vis à métaux à tête bombée et collet carré avec écrou hexagonal





DIN	**603/555 (1987)**
ISO	8677/-
NEN	303/697
ASME	B18.5.2.3M/-
NF	- / E25-402
BS	4933/-



Données techniques

d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	d_k (max.)	f (max.)	k (max.)	m	P	s	v (max.)
M5	16	22	-	13.55	4.1	3.3	4	0.8	8	5.48
M6	18	24	-	16.55	4.6	3.88	5	1	10	6.48
M8	22	28	41	20.65	5.6	4.88	6.5	1.25	13	8.58
M10	26	32	45	24.65	6.6	5.38	8	1.5	17	10.58
M12	30	36	49	30.65	8.75	6.95	10	1.75	19	12.7
M16	38	44	57	38.8	12.9	8.95	13	2	24	16.7

- La dimension 'b' est une dimension qui est égale à la longueur filetée minimale.

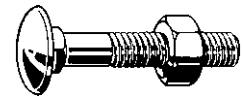
Groupes d'articles

Filetage	Matière	Classe	Revêtement	Code	Page
M	Ac	≥4.6	Elzn	08250	1-75
M	Ac	≥4.6	Galv.	08420	1-76

08250 **Vis à métaux à tête bombée et collet carré avec écrou hexagonal** **E05A**

Filetage Filetage métrique
Matière Acier
Classe ≥4.6
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X16	500	08250.050.016	M5X40	200	08250.050.040	M5X70	200	08250.050.070
M5X20	500	08250.050.020	M5X45	200	08250.050.045	M5X80	200	08250.050.080
M5X25	500	08250.050.025	M5X50	200	08250.050.050			
M5X30	500	08250.050.030	M5X60	200	08250.050.060	M6X16	200	08250.060.016
M5X35	200	08250.050.035	M5X65	200	08250.050.065	M6X20	200	08250.060.020

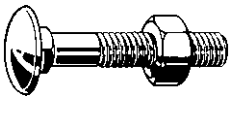
08250 Vis à métaux à tête bombée et collet carré avec écrou hexagonal ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X25	200	08250.060.025	M10X20	200	08250.100.020	M12X130	50	08250.120.130
M6X30	200	08250.060.030	M10X25	200	08250.100.025	M12X140	50	08250.120.140
M6X35	200	08250.060.035	M10X30	200	08250.100.030	M12X150	50	08250.120.150
M6X40	200	08250.060.040	M10X35	100	08250.100.035	M12X160	25	08250.120.160
M6X45	200	08250.060.045	M10X40	100	08250.100.040	M12X170	25	08250.120.170
M6X50	200	08250.060.050	M10X45	100	08250.100.045	M12X180	25	08250.120.180
M6X55	200	08250.060.055	M10X50	100	08250.100.050	M12X190	25	08250.120.190
M6X60	200	08250.060.060	M10X55	100	08250.100.055	M12X200	25	08250.120.200
M6X65	200	08250.060.065	M10X60	100	08250.100.060	M12X220	25	08250.120.220
M6X70	200	08250.060.070	M10X65	100	08250.100.065	M12X240	25	08250.120.240
M6X75	200	08250.060.075	M10X70	100	08250.100.070	M12X250	25	08250.120.250
M6X80	200	08250.060.080	M10X75	100	08250.100.075	M12X260	25	08250.120.260
M6X90	100	08250.060.090	M10X80	100	08250.100.080	M12X280	25	08250.120.280
M6X100	100	08250.060.100	M10X90	100	08250.100.090	M12X300	25	08250.120.300
M6X110	100	08250.060.110	M10X100	100	08250.100.100	M12X320	10	08250.120.320
M6X120	100	08250.060.120	M10X110	50	08250.100.110	M12X340	10	08250.120.340
M6X130	100	08250.060.130	M10X120	50	08250.100.120	M12X360	10	08250.120.360
M6X140	100	08250.060.140	M10X130	50	08250.100.130	M12X380	10	08250.120.380
M6X150	100	08250.060.150	M10X140	50	08250.100.140	M12X400	10	08250.120.400
			M10X150	50	08250.100.150			
M8X16	200	08250.080.016	M10X160	50	08250.100.160	M16X50	50	08250.160.050
M8X20	200	08250.080.020	M10X170	50	08250.100.170	M16X60	50	08250.160.060
M8X25	200	08250.080.025	M10X180	50	08250.100.180	M16X70	25	08250.160.070
M8X30	200	08250.080.030	M10X190	50	08250.100.190	M16X80	25	08250.160.080
M8X35	200	08250.080.035	M10X200	50	08250.100.200	M16X90	25	08250.160.090
M8X40	200	08250.080.040	M10X220	25	08250.100.220	M16X100	25	08250.160.100
M8X45	200	08250.080.045	M10X240	25	08250.100.240	M16X110	25	08250.160.110
M8X50	200	08250.080.050	M10X260	25	08250.100.260	M16X120	25	08250.160.120
M8X55	200	08250.080.055	M10X280	25	08250.100.280	M16X130	25	08250.160.130
M8X60	200	08250.080.060	M10X300	25	08250.100.300	M16X140	25	08250.160.140
M8X65	200	08250.080.065				M16X160	25	08250.160.160
M8X70	200	08250.080.070	M12X30	100	08250.120.030	M16X170	25	08250.160.170
M8X75	200	08250.080.075	M12X35	100	08250.120.035	M16X180	25	08250.160.180
M8X80	200	08250.080.080	M12X40	100	08250.120.040	M16X200	10	08250.160.200
M8X90	100	08250.080.090	M12X45	100	08250.120.045	M16X220	10	08250.160.220
M8X100	100	08250.080.100	M12X50	100	08250.120.050	M16X240	10	08250.160.240
M8X110	100	08250.080.110	M12X55	100	08250.120.055	M16X260	10	08250.160.260
M8X120	100	08250.080.120	M12X60	100	08250.120.060	M16X280	10	08250.160.280
M8X130	100	08250.080.130	M12X65	50	08250.120.065	M16X300	10	08250.160.300
M8X140	50	08250.080.140	M12X70	50	08250.120.070	M16X320	10	08250.160.320
M8X150	50	08250.080.150	M12X75	50	08250.120.075	M16X340	10	08250.160.340
M8X160	50	08250.080.160	M12X80	50	08250.120.080	M16X360	10	08250.160.360
M8X170	50	08250.080.170	M12X90	50	08250.120.090	M16X380	10	08250.160.380
M8X180	50	08250.080.180	M12X100	50	08250.120.100	M16X400	10	08250.160.400
M8X200	50	08250.080.200	M12X110	50	08250.120.110			
			M12X120	50	08250.120.120			

08420 Vis à métal à tête bombée à collet carré avec écrou hexagonal filetage en surcote A08A

Filetage Filetage métrique
Matière Acier
Classe ≥4.6
Revêtement Galvanisé à chaud

RoHS

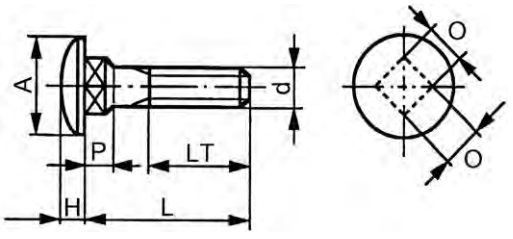


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X50	200	08420.080.050	M10X160	50	08420.100.160	M12X220	25	08420.120.220
M8X60	200	08420.080.060	M10X170	50	08420.100.170	M12X240	25	08420.120.240
M8X70	200	08420.080.070	M10X180	50	08420.100.180	M12X260	25	08420.120.260
M8X80	100	08420.080.080	M10X200	50	08420.100.200	M12X280	25	08420.120.280
M8X90	100	08420.080.090	M10X220	25	08420.100.220	M12X300	25	08420.120.300
M8X100	100	08420.080.100	M10X240	25	08420.100.240	M12X320	10	08420.120.320
M8X110	100	08420.080.110	M10X280	25	08420.100.280	M12X340	10	08420.120.340
M8X120	100	08420.080.120	M10X300	25	08420.100.300	M12X360	10	08420.120.360
M8X130	100	08420.080.130				M12X400	10	08420.120.400
M8X140	50	08420.080.140	M12X60	50	08420.120.060			
M8X160	50	08420.080.160	M12X70	50	08420.120.070	M16X90	25	08420.160.090
M8X180	50	08420.080.180	M12X80	50	08420.120.080	M16X100	25	08420.160.100
			M12X90	50	08420.120.090	M16X120	25	08420.160.120
M10X50	100	08420.100.050	M12X100	50	08420.120.100	M16X130	25	08420.160.130
M10X60	100	08420.100.060	M12X110	50	08420.120.110	M16X140	25	08420.160.140
M10X70	100	08420.100.070	M12X120	50	08420.120.120	M16X150	25	08420.160.150
M10X80	100	08420.100.080	M12X130	50	08420.120.130	M16X160	25	08420.160.160
M10X90	100	08420.100.090	M12X140	50	08420.120.140	M16X180	25	08420.160.180
M10X100	100	08420.100.100	M12X150	50	08420.120.150	M16X200	10	08420.160.200
M10X110	50	08420.100.110	M12X160	25	08420.120.160	M16X220	10	08420.160.220
M10X120	50	08420.100.120	M12X170	25	08420.120.170	M16X240	10	08420.160.240
M10X130	50	08420.100.130	M12X180	25	08420.120.180	M16X260	10	08420.160.260
M10X140	50	08420.100.140	M12X200	25	08420.120.200	M16X280	10	08420.160.280
M10X150	50	08420.100.150						

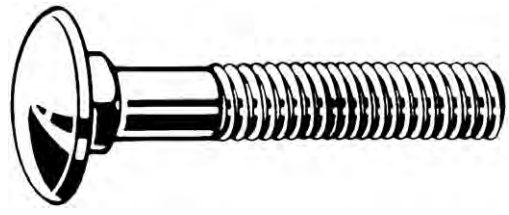
08420 **Vis à métal à tête bombée à collet carré avec écrou hexagonal filetage en surcote** ←

- Dans le cas des boulons galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal. Le filetage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les boulons.

Vis à métaux à tête bombée UNC



ASME **B18.5.2.3M**
B18.5.2.3



Données techniques

d	A (max.)	H (max.)	L_T (min.): L≤6 Inch	L_T (min.): L>6 Inch	O (max.)	P (max.)	Filets par pouce
1/4	0.594	0.145	0.750	1.000	0.260	0.156	20
5/16	0.719	0.176	0.875	1.125	0.324	0.187	18
3/8	0.844	0.208	1.000	1.250	0.388	0.219	16
7/16	0.969	0.239	1.125	1.375	0.452	0.250	14
1/2	1 094	0.270	1.250	1.500	0.515	0.281	13
5/8	1 344	0.344	1.500	1.750	0.642	0.344	11
3/4	1 594	0.406	1.750	2.000	0.768	0.406	10

Groupes d'articles

Filetage	Matière	Classe	Revêtement	Code	Page
UNC	Ac	Grade 2		U08300	1-77
UNC	Ac	Grade 2	Elzn	U08305	1-78
UNC	Ac	Grade 2	Galv.	U08307	1-78
UNC	Ac	Grade 5	Elzn	U08320	1-78
UNC	INOX A2 (AISI304/18-8)			U51500	1-79

U08300 **Vis à métaux à tête bombée UNC** **X09A**

Filetage Unified National Coarse
Matière Acier
Classe Grade 2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2*	100	U08300.025.0050	5/16-18X6 Inch*	50	U08300.031.0600	1/2-13X2.1/2*	25	U08300.050.0250
1/4-20X3/4*	100	U08300.025.0075				1/2-13X3 Inch*	25	U08300.050.0300
1/4-20X1 Inch*	100	U08300.025.0100	3/8-16X1 Inch*	100	U08300.037.0100	1/2-13X3.1/2*	25	U08300.050.0350
1/4-20X1.1/4*	100	U08300.025.0125	3/8-16X1.1/2*	100	U08300.037.0150	1/2-13X4 Inch*	10	U08300.050.0400
1/4-20X1.1/2*	100	U08300.025.0150	3/8-16X2 Inch*	50	U08300.037.0200	1/2-13X5 Inch*	10	U08300.050.0500
1/4-20X2 Inch*	100	U08300.025.0200	3/8-16X2.1/2*	50	U08300.037.0250	1/2-13X6 Inch*	10	U08300.050.0600
1/4-20X2.1/2*	100	U08300.025.0250	3/8-16X3 Inch*	25	U08300.037.0300			
1/4-20X3 Inch*	50	U08300.025.0300	3/8-16X3.1/2*	25	U08300.037.0350	5/8-11X2 Inch*	10	U08300.062.0200
1/4-20X3.1/2*	50	U08300.025.0350	3/8-16X4 Inch*	25	U08300.037.0400	5/8-11X2.1/4*	10	U08300.062.0225
1/4-20X4 Inch*	50	U08300.025.0400	3/8-16X4.1/2*	10	U08300.037.0450	5/8-11X2.1/2*	10	U08300.062.0250
1/4-20X4.1/2*	50	U08300.025.0450	3/8-16X5 Inch*	10	U08300.037.0500	5/8-11X3 Inch*	10	U08300.062.0300
1/4-20X5 Inch*	50	U08300.025.0500	3/8-16X6 Inch*	10	U08300.037.0600	5/8-11X3.1/2*	10	U08300.062.0350
			3/8-16X6.1/2*	10	U08300.037.0650	5/8-11X4 Inch*	10	U08300.062.0400
5/16-18X1 Inch*	100	U08300.031.0100	3/8-16X7 Inch*	10	U08300.037.0700	5/8-11X5 Inch*	10	U08300.062.0500
5/16-18X1.1/4*	100	U08300.031.0125				5/8-11X6 Inch*	10	U08300.062.0600
5/16-18X1.1/2*	100	U08300.031.0150	7/16-14X1.1/4*	50	U08300.043.0125			
5/16-18X2 Inch*	100	U08300.031.0200	7/16-14X1.1/2*	50	U08300.043.0150	3/4-10X2 Inch*	10	U08300.075.0200
5/16-18X2.1/2*	100	U08300.031.0250	7/16-14X2 Inch*	50	U08300.043.0200	3/4-10X3 Inch*	10	U08300.075.0300
5/16-18X3 Inch*	50	U08300.031.0300	7/16-14X2.1/2*	25	U08300.043.0250	3/4-10X4 Inch*	10	U08300.075.0400
5/16-18X3.1/2*	50	U08300.031.0350				3/4-10X5 Inch*	10	U08300.075.0500
5/16-18X4 Inch*	50	U08300.031.0400	1/2-13X1.1/4*	50	U08300.050.0125	3/4-10X6 Inch*	10	U08300.075.0600
5/16-18X4.1/2*	50	U08300.031.0450	1/2-13X1.1/2*	50	U08300.050.0150	3/4-10X7 Inch*	5	U08300.075.0700
5/16-18X5 Inch*	50	U08300.031.0500	1/2-13X1.3/4*	25	U08300.050.0175	3/4-10X8 Inch*	5	U08300.075.0800
5/16-18X5.1/2*	50	U08300.031.0550	1/2-13X2 Inch*	25	U08300.050.0200			

U08305 Vis à métaux à tête bombée UNC — X09A

Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2*	100	U08305.025.0050	5/16-18X5.1/2*	50	U08305.031.0550	1/2-13X1.3/4*	25	U08305.050.0175
1/4-20X5/8*	100	U08305.025.0062	5/16-18X6 Inch*	50	U08305.031.0600	1/2-13X2 Inch*	25	U08305.050.0200
1/4-20X3/4*	100	U08305.025.0075				1/2-13X2.1/4*	25	U08305.050.0225
1/4-20X1 Inch*	100	U08305.025.0100	3/8-16X3/4*	100	U08305.037.0075	1/2-13X2.1/2*	25	U08305.050.0250
1/4-20X1.1/4*	100	U08305.025.0125	3/8-16X1 Inch*	100	U08305.037.0100	1/2-13X2.3/4*	25	U08305.050.0275
1/4-20X1.1/2*	100	U08305.025.0150	3/8-16X1.1/4*	100	U08305.037.0125	1/2-13X3 Inch*	25	U08305.050.0300
1/4-20X1.3/4*	100	U08305.025.0175	3/8-16X1.1/2*	100	U08305.037.0150	1/2-13X3.1/2*	25	U08305.050.0350
1/4-20X2 Inch*	100	U08305.025.0200	3/8-16X1.3/4*	100	U08305.037.0175	1/2-13X4 Inch*	10	U08305.050.0400
1/4-20X2.1/4*	100	U08305.025.0225	3/8-16X2 Inch*	50	U08305.037.0200	1/2-13X5 Inch*	10	U08305.050.0500
1/4-20X2.1/2*	100	U08305.025.0250	3/8-16X2.1/4*	50	U08305.037.0225	1/2-13X6 Inch*	10	U08305.050.0600
1/4-20X2.3/4*	100	U08305.025.0275	3/8-16X2.1/2*	50	U08305.037.0250	1/2-13X8 Inch*	10	U08305.050.0800
1/4-20X3 Inch*	50	U08305.025.0300	3/8-16X2.3/4*	50	U08305.037.0275	1/2-13X9 Inch*	10	U08305.050.0900
1/4-20X3.1/2*	50	U08305.025.0350	3/8-16X3 Inch*	25	U08305.037.0300	1/2-13X10 Inch*	10	U08305.050.1000
1/4-20X4 Inch*	50	U08305.025.0400	3/8-16X3.1/2*	25	U08305.037.0350			
1/4-20X4.1/2*	50	U08305.025.0450	3/8-16X4 Inch*	25	U08305.037.0400	5/8-11X1.1/2*	10	U08305.062.0150
1/4-20X5 Inch*	50	U08305.025.0500	3/8-16X4.1/2*	10	U08305.037.0450	5/8-11X2 Inch*	10	U08305.062.0200
			3/8-16X5 Inch*	10	U08305.037.0500	5/8-11X2.1/2*	10	U08305.062.0250
5/16-18X3/4*	100	U08305.031.0075	3/8-16X5.1/2*	10	U08305.037.0550	5/8-11X3 Inch*	10	U08305.062.0300
5/16-18X1 Inch*	100	U08305.031.0100	3/8-16X6 Inch*	10	U08305.037.0600	5/8-11X3.1/2*	10	U08305.062.0350
5/16-18X1.1/4*	100	U08305.031.0125	3/8-16X7 Inch*	10	U08305.037.0700	5/8-11X4 Inch*	10	U08305.062.0400
5/16-18X1.1/2*	100	U08305.031.0150	3/8-16X8 Inch*	10	U08305.037.0800	5/8-11X4.1/2*	10	U08305.062.0450
5/16-18X1.3/4*	100	U08305.031.0175				5/8-11X5 Inch*	10	U08305.062.0500
5/16-18X2 Inch*	100	U08305.031.0200	7/16-14X1 Inch*	50	U08305.043.0100	5/8-11X6 Inch*	10	U08305.062.0600
5/16-18X2.1/4*	100	U08305.031.0225	7/16-14X2 Inch*	50	U08305.043.0200			
5/16-18X2.1/2*	100	U08305.031.0250	7/16-14X3 Inch*	25	U08305.043.0300	3/4-10X2 Inch*	10	U08305.075.0200
5/16-18X2.3/4*	50	U08305.031.0275	7/16-14X4 Inch*	10	U08305.043.0400	3/4-10X3 Inch*	10	U08305.075.0300
5/16-18X3 Inch*	50	U08305.031.0300	7/16-14X4.1/2*	10	U08305.043.0450	3/4-10X4 Inch*	10	U08305.075.0400
5/16-18X3.1/2*	50	U08305.031.0350				3/4-10X5 Inch*	10	U08305.075.0500
5/16-18X4 Inch*	50	U08305.031.0400	1/2-13X1 Inch*	50	U08305.050.0100	3/4-10X6 Inch*	10	U08305.075.0600
5/16-18X4.1/2*	50	U08305.031.0450	1/2-13X1.1/4*	50	U08305.050.0125	3/4-10X7 Inch*	5	U08305.075.0700
5/16-18X5 Inch*	50	U08305.031.0500	1/2-13X1.1/2*	50	U08305.050.0150	3/4-10X8 Inch*	5	U08305.075.0800

U08307 Vis à métaux à tête bombée UNC — X09A

Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Galvanisé à chaud

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1 Inch*	100	U08307.025.0100	5/16-18X3 Inch*	50	U08307.031.0300			
1/4-20X1.1/4*	100	U08307.025.0125	5/16-18X3.1/2*	50	U08307.031.0350	1/2-13X1.1/2*	50	U08307.050.0150
1/4-20X1.1/2*	100	U08307.025.0150	5/16-18X4 Inch*	50	U08307.031.0400	1/2-13X2 Inch*	25	U08307.050.0200
1/4-20X2 Inch*	100	U08307.025.0200	5/16-18X5 Inch*	50	U08307.031.0500	1/2-13X2.1/2*	25	U08307.050.0250
1/4-20X2.1/2*	100	U08307.025.0250				1/2-13X3 Inch*	25	U08307.050.0300
1/4-20X3 Inch*	50	U08307.025.0300	3/8-16X1 Inch*	100	U08307.037.0100	1/2-13X3.1/2*	25	U08307.050.0350
1/4-20X3.1/2*	50	U08307.025.0350	3/8-16X1.1/4*	100	U08307.037.0125	1/2-13X4 Inch*	10	U08307.050.0400
1/4-20X4 Inch*	50	U08307.025.0400	3/8-16X1.1/2*	100	U08307.037.0150	1/2-13X5 Inch*	10	U08307.050.0500
1/4-20X5 Inch*	50	U08307.025.0500	3/8-16X2 Inch*	50	U08307.037.0200	1/2-13X6 Inch*	10	U08307.050.0600
			3/8-16X2.1/2*	50	U08307.037.0250			
5/16-18X1 Inch*	100	U08307.031.0100	3/8-16X3 Inch*	25	U08307.037.0300	5/8-11X2 Inch*	10	U08307.062.0200
5/16-18X1.1/4*	100	U08307.031.0125	3/8-16X3.1/2*	25	U08307.037.0350	5/8-11X2.1/2*	10	U08307.062.0250
5/16-18X1.1/2*	100	U08307.031.0150	3/8-16X4 Inch*	25	U08307.037.0400	5/8-11X3 Inch*	10	U08307.062.0300
5/16-18X2 Inch*	100	U08307.031.0200	3/8-16X5 Inch*	10	U08307.037.0500	5/8-11X4 Inch*	10	U08307.062.0400
5/16-18X2.1/2*	100	U08307.031.0250	3/8-16X6 Inch*	10	U08307.037.0600	5/8-11X5 Inch*	10	U08307.062.0500

U08320 Vis à métaux à tête bombée UNC — X09A

Filetage Unified National Coarse
Matière Acier
Classe Grade 5
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X3/4*	100	U08320.025.0075	1/4-20X2.1/2*	100	U08320.025.0250			
1/4-20X1 Inch*	100	U08320.025.0100	1/4-20X3 Inch*	50	U08320.025.0300	5/16-18X3/4*	100	U08320.031.0075
1/4-20X1.1/4*	100	U08320.025.0125	1/4-20X3.1/2*	50	U08320.025.0350	5/16-18X1 Inch*	100	U08320.031.0100
1/4-20X1.1/2*	100	U08320.025.0150	1/4-20X4 Inch*	50	U08320.025.0400	5/16-18X1.1/4*	100	U08320.031.0125
1/4-20X2 Inch*	100	U08320.025.0200	1/4-20X5 Inch*	50	U08320.025.0500	5/16-18X1.1/2*	100	U08320.031.0150

U08320 Vis à métaux à tête bombée UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-18X2 Inch*	100	U08320.031.0200	3/8-16X3.1/2*	25	U08320.037.0350	1/2-13X6 Inch*	10	U08320.050.0600
5/16-18X2.1/2*	50	U08320.031.0250	3/8-16X4 Inch*	25	U08320.037.0400			
5/16-18X3 Inch*	50	U08320.031.0300	3/8-16X5 Inch*	10	U08320.037.0500	5/8-11X2 Inch*	10	U08320.062.0200
5/16-18X4 Inch*	50	U08320.031.0400	3/8-16X6 Inch*	10	U08320.037.0600	5/8-11X2.1/2*	10	U08320.062.0250
5/16-18X5 Inch*	50	U08320.031.0500				5/8-11X3 Inch*	10	U08320.062.0300
			1/2-13X1 Inch*	50	U08320.050.0100	5/8-11X3.1/2*	10	U08320.062.0350
3/8-16X3/4*	100	U08320.037.0075	1/2-13X1.1/4*	50	U08320.050.0125	5/8-11X4 Inch*	10	U08320.062.0400
3/8-16X1 Inch*	100	U08320.037.0100	1/2-13X1.1/2*	50	U08320.050.0150	5/8-11X5 Inch*	10	U08320.062.0500
3/8-16X1.1/4*	100	U08320.037.0125	1/2-13X1.3/4*	25	U08320.050.0175	5/8-11X6 Inch*	10	U08320.062.0600
3/8-16X1.1/2*	100	U08320.037.0150	1/2-13X2 Inch*	25	U08320.050.0200			
3/8-16X1.3/4*	100	U08320.037.0175	1/2-13X2.1/2*	25	U08320.050.0250	3/4-10X2 Inch*	10	U08320.075.0200
3/8-16X2 Inch*	50	U08320.037.0200	1/2-13X3 Inch*	25	U08320.050.0300	3/4-10X3 Inch*	10	U08320.075.0300
3/8-16X2.1/4*	50	U08320.037.0225	1/2-13X3.1/2*	10	U08320.050.0350	3/4-10X4 Inch*	10	U08320.075.0400
3/8-16X2.1/2*	50	U08320.037.0250	1/2-13X4 Inch*	10	U08320.050.0400	3/4-10X5 Inch*	10	U08320.075.0500
3/8-16X3 Inch*	25	U08320.037.0300	1/2-13X5 Inch*	10	U08320.050.0500			

U51500 Vis à métaux à tête bombée UNC X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)

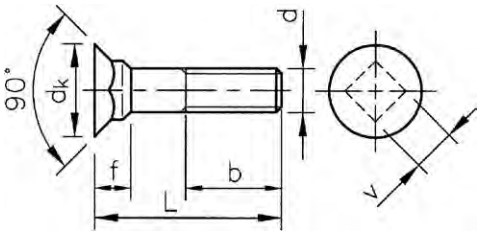
RoHS



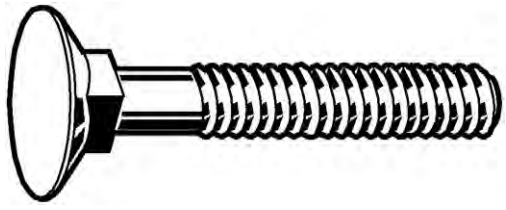
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X1/2*	100	U51500.025.0050	5/16-18X1 Inch*	100	U51500.031.0100	3/8-16X3.1/2*	25	U51500.037.0350
1/4-20X5/8*	100	U51500.025.0062	5/16-18X1.1/4*	100	U51500.031.0125	3/8-16X4 Inch*	25	U51500.037.0400
1/4-20X3/4*	100	U51500.025.0075	5/16-18X1.1/2*	100	U51500.031.0150	3/8-16X4.1/2*	10	U51500.037.0450
1/4-20X1 Inch*	100	U51500.025.0100	5/16-18X1.3/4*	100	U51500.031.0175	3/8-16X5 Inch*	10	U51500.037.0500
1/4-20X1.1/4*	100	U51500.025.0125	5/16-18X2 Inch*	100	U51500.031.0200	3/8-16X6 Inch*	10	U51500.037.0600
1/4-20X1.1/2*	100	U51500.025.0150	5/16-18X2.1/4*	100	U51500.031.0225			
1/4-20X1.3/4*	100	U51500.025.0175	5/16-18X2.1/2*	50	U51500.031.0250	1/2-13X1.1/4*	50	U51500.050.0125
1/4-20X2 Inch*	100	U51500.025.0200	5/16-18X3 Inch*	50	U51500.031.0300	1/2-13X1.1/2*	50	U51500.050.0150
1/4-20X2.1/4*	100	U51500.025.0225	5/16-18X3.1/2*	50	U51500.031.0350	1/2-13X1.3/4*	25	U51500.050.0175
1/4-20X2.1/2*	100	U51500.025.0250	5/16-18X4 Inch*	50	U51500.031.0400	1/2-13X2 Inch*	25	U51500.050.0200
1/4-20X2.3/4*	100	U51500.025.0275				1/2-13X2.1/2*	25	U51500.050.0250
1/4-20X3 Inch*	50	U51500.025.0300	3/8-16X1 Inch*	100	U51500.037.0100	1/2-13X3 Inch*	25	U51500.050.0300
1/4-20X3.1/2*	50	U51500.025.0350	3/8-16X1.1/4*	100	U51500.037.0125	1/2-13X3.1/2*	10	U51500.050.0350
1/4-20X4 Inch*	50	U51500.025.0400	3/8-16X1.1/2*	100	U51500.037.0150	1/2-13X4 Inch*	10	U51500.050.0400
1/4-20X5 Inch*	50	U51500.025.0500	3/8-16X2 Inch*	50	U51500.037.0200	1/2-13X5 Inch*	10	U51500.050.0500
			3/8-16X2.1/2*	50	U51500.037.0250	1/2-13X6 Inch*	10	U51500.050.0600
5/16-18X3/4*	100	U51500.031.0075	3/8-16X3 Inch*	25	U51500.037.0300			

1

Corps de boulon à tête fraisée à collet carré court



DIN **≈608**
BS ≈4933



Données techniques

d	b (min.)	d_k (max.)	f (max.)	P	v (max.)
M10	26	19.65	8.45	1.5	10.58
M12	30	24.65	11.05	1.75	12.7

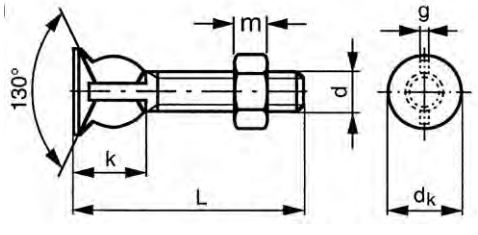
01036 **Corps de boulon à tête fraisée à collet carré court** **A90A**

Filetage Filetage métrique
Matière Acier
Classe 8.8

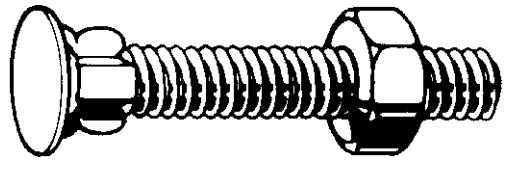


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X25	100	01036.100.025	M10X50	50	01036.100.050	M12X35	50	01036.120.035
M10X30	100	01036.100.030	M10X60	50	01036.100.060	M12X40	50	01036.120.040
M10X35	100	01036.100.035				M12X50	50	01036.120.050
M10X40	100	01036.100.040	M12X30	50	01036.120.030			

Corps de boulon à tête fraisée à collet à oreilles avec écrou hexagonal



DIN **- / 555 (1987)**
NEN - / 697
NF - / E25-402



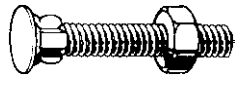
Données techniques

d	d_k	g	k	m	P	s
M6	11.5	1	8	5	1	10
M8	15	1.2	11.5	6.5	1.25	13

- La dimension b est une référence qui est égale à la longueur filetée minimale.

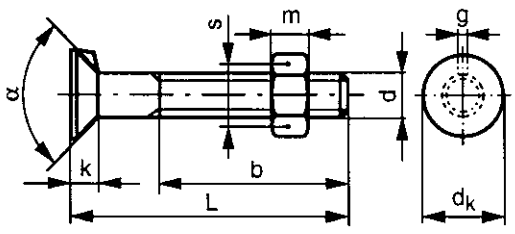
08260 **SEHA Corps de boulon à tête fraisée à collet à oreilles avec écrou hexagonal** **E90A**

Filetage Filetage métrique
Matière Acier
Classe ≥4.6
Revêtement Electro zingué

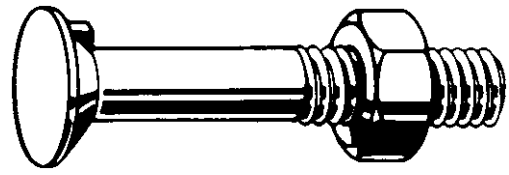


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	200	08260.060.020	M6X35	200	08260.060.035			
M6X25	200	08260.060.025	M6X40	200	08260.060.040	M8X40	100	08260.080.040
M6X30	200	08260.060.030	M6X50	200	08260.060.050	M8X50	100	08260.080.050

Corps de boulon à tête fraisée à ergot avec écrou hexagonal



DIN	**604/555 (1987)**
NEN	2355/697
NF	- / E25-402
BS	4933/-



Données techniques

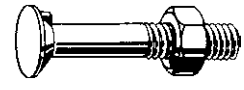
d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	d_k (max.)	g (max.)	k	m	P	s	α (min.)
M10	26	32	45	19.65	3.2	5.5	8	1.5	17	90°
M12	30	36	49	24.65	3.6	7	10	1.75	19	90°
M16	38	44	57	32.8	4.2	9	13	2	24	90°
M20	46	52	65	32.8	5.4	11.5	16	2.5	30	60°
M24	54	60	73	38.8	6.6	13	19	3	36	60°

- La dimension b est une référence qui est égale à la longueur filetée minimale.

08070 **Corps de boulon à tête fraisée à ergot avec écrou hexagonal** **E01B**

Filetage Filetage métrique
Matière Acier
Classe ≥4.6

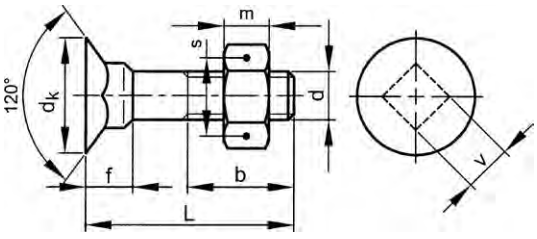
RoHS



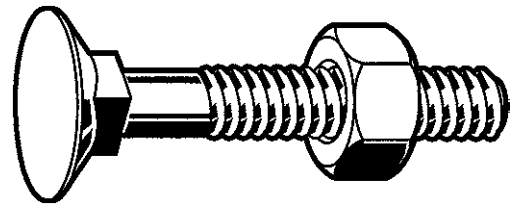
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X25	100	08070.100.025	M12X50	100	08070.120.050	M16X140	25	08070.160.140
M10X30	100	08070.100.030	M12X60	50	08070.120.060			
M10X35	100	08070.100.035	M12X70	50	08070.120.070	M20X50	25	08070.200.050
M10X40	100	08070.100.040	M12X80	50	08070.120.080	M20X60	25	08070.200.060
M10X45	100	08070.100.045	M12X90	50	08070.120.090	M20X70	25	08070.200.070
M10X50	100	08070.100.050				M20X80	25	08070.200.080
M10X55	100	08070.100.055	M16X35	25	08070.160.035	M20X90	25	08070.200.090
M10X60	100	08070.100.060	M16X40	25	08070.160.040	M20X100	25	08070.200.100
M10X70	100	08070.100.070	M16X45	25	08070.160.045	M20X120	25	08070.200.120
M10X80	50	08070.100.080	M16X50	25	08070.160.050	M20X130	25	08070.200.130
M10X90	50	08070.100.090	M16X55	25	08070.160.055			
			M16X60	25	08070.160.060	M24X60	25	08070.240.060
M12X30	100	08070.120.030	M16X70	25	08070.160.070	M24X80	25	08070.240.080
M12X35	100	08070.120.035	M16X80	25	08070.160.080	M24X90	25	08070.240.090
M12X40	100	08070.120.040	M16X90	25	08070.160.090	M24X100	25	08070.240.100
M12X45	100	08070.120.045	M16X100	25	08070.160.100	M24X110	25	08070.240.110

1

Corps de boulon à tête fraisée et collet carré avec écrou hexagonal



DIN **605/555 (1987)**
NF - / E25-402
BS 4933/-



Données techniques

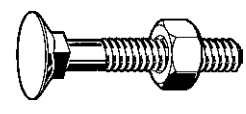
d	b (min.)	d_k (max.)	f (max.)	m	P	s	v (max.)
M6	18	16.55	7.45	5	1	10	6.48
M8	22	20.65	9.45	6.5	1.25	13	8.58
M10	26	24.65	11.55	8	1.5	17	10.58

- La dimension b est une référence qui est égale à la longueur filetée minimale.

08206 **Corps de boulon à tête fraisée et collet carré avec écrou hexagonal** **E03B**

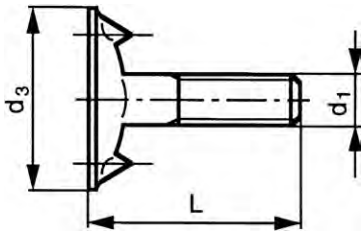
Filetage Filetage métrique
Matière Acier
Classe 4.6
Revêtement Electro zingué

RoHS

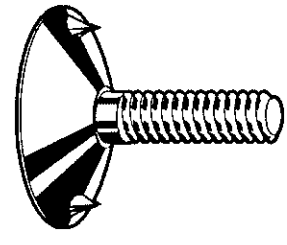


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X30	200	08206.060.030	M8X30	200	08206.080.030			
M6X35	200	08206.060.035	M8X35	200	08206.080.035	M10X40	100	08206.100.040
M6X40	200	08206.060.040	M8X40	200	08206.080.040	M10X50	100	08206.100.050
M6X50	200	08206.060.050	M8X50	200	08206.080.050	M10X60	100	08206.100.060
			M8X60	200	08206.080.060			

Boulon d'élévateur



DIN **15237**



Données techniques

d_1	d_3	P
M8	28	1.25
M10	35	1.5

- Applicable pour la fixation de bandes transporteuses.
- Les crochets sous la tête fendue fixent le boulon d'élévateur, tandis que la rondelle ressort en dessous du transporteur augmente la précontrainte.

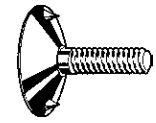
Groupes d'articles

Filetage	Matière	Code	Page
M	INOX A2	51505	1-82
M	INOX A4	55505	1-83

51505 **Boulon d'élévateur** **R03A**

Filetage Filetage métrique
Matière Acier inoxydable A2

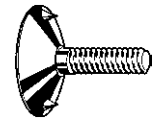
RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X25	10	51505.080.025				M10X40	5	51505.100.040
M8X30	10	51505.080.030	M10X30	5	51505.100.030	M10X50	5	51505.100.050
M8X35	10	51505.080.035	M10X35	5	51505.100.035			

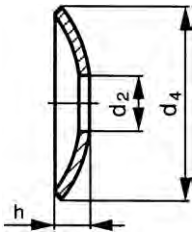
55505 **Boulon d'élévateur** **R43A**

Filetage Filetage métrique
Matière Acier inoxydable A4

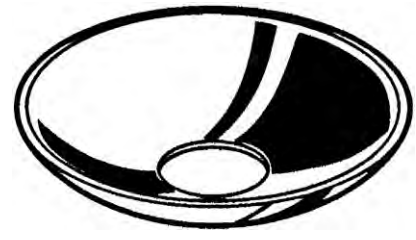


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X25	10	55505.080.025				M10X50	5	55505.100.050

Rondelles pour bandes transporteuses



DIN **15237**



Données techniques

Pour dim.nom.	d_2	d_4	h ≈
M8	9.5	32	5.7
M10	11.5	40	7

- Approprié à la fixation des transporteurs.

Groupes d'articles

Matière	Code	Page
INOX A2	51506	1-83
INOX A4	55506	1-83

51506 **Rondelles pour bandes transporteuses** **R09A**

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	10	51506.080.001	M10	5	51506.100.001

55506 **Rondelles pour bandes transporteuses** **R49A**

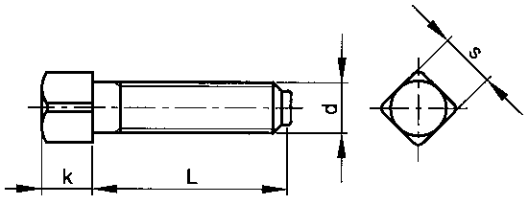
Matière Acier inoxydable A4



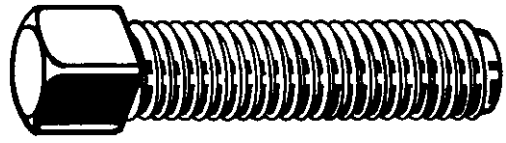
Pour dim. nom.	✉	No. d'article
M8	10	55506.080.001

1

Vis à tête carrée à téton court



DIN **479**
NF E25-134



Données techniques

d	k	P	s
M6	6	1	6
M8	8	1.25	8
M10	10	1.5	10
M12	12	1.75	13

d	k	P	s
M16	16	2	17
M20	20	2.5	22
M24	22	3	24

01030 **Vis à tête carrée à téton court** **A90A**

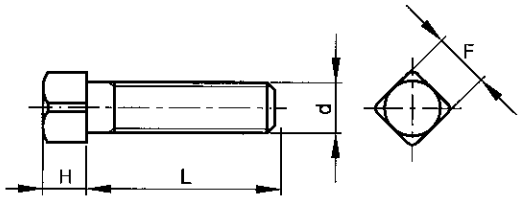
Filetage Filetage métrique
Matière Acier
Classe 8.8

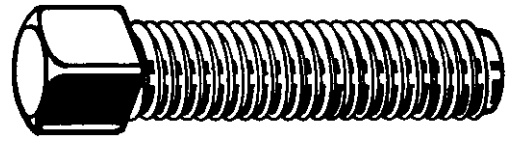
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16	200	01030.060.016	M10X40	100	01030.100.040	M16X50	50	01030.160.050
M6X20	200	01030.060.020	M10X45	100	01030.100.045	M16X60	50	01030.160.060
M6X25	200	01030.060.025	M10X50	100	01030.100.050	M16X70	50	01030.160.070
M6X30	200	01030.060.030	M10X60	100	01030.100.060	M16X80	25	01030.160.080
M6X35	200	01030.060.035	M10X70	100	01030.100.070	M16X90	25	01030.160.090
M6X40	200	01030.060.040	M10X80	50	01030.100.080	M16X100	25	01030.160.100
M6X50	200	01030.060.050	M10X100	50	01030.100.100	M16X120	25	01030.160.120
M8X16	200	01030.080.016	M12X20	200	01030.120.020	M20X50	25	01030.200.050
M8X20	200	01030.080.020	M12X25	100	01030.120.025	M20X60	25	01030.200.060
M8X25	200	01030.080.025	M12X30	100	01030.120.030	M20X70	25	01030.200.070
M8X30	200	01030.080.030	M12X35	100	01030.120.035	M20X80	25	01030.200.080
M8X35	200	01030.080.035	M12X40	100	01030.120.040	M20X90	25	01030.200.090
M8X40	200	01030.080.040	M12X50	50	01030.120.050	M20X100	25	01030.200.100
M8X50	200	01030.080.050	M12X60	50	01030.120.060	M20X120	25	01030.200.120
M8X60	100	01030.080.060	M12X70	50	01030.120.070			
			M12X80	50	01030.120.080	M24X70	25	01030.240.070
M10X16	200	01030.100.016	M12X90	50	01030.120.090	M24X80	25	01030.240.080
M10X20	200	01030.100.020	M12X100	50	01030.120.100	M24X90	10	01030.240.090
M10X25	200	01030.100.025				M24X100	10	01030.240.100
M10X30	200	01030.100.030	M16X40	50	01030.160.040	M24X120	10	01030.240.120
M10X35	200	01030.100.035	M16X45	50	01030.160.045	M24X140	50	01030.240.140

Vis à tête carrée à téton court UNC





Données techniques

d	F (max.)	Filets par pouce	H (max.)
1/4	0.250	20	0.196
5/16	0.312	18	0.245
3/8	0.375	16	0.293
7/16	0.438	14	0.341
1/2	0.500	13	0.389
5/8	0.625	11	0.485
3/4	0.750	10	0.582
7/8	0.875	9	0.678
1 Inch	1.000	8	0.774

U01080 **Vis à tête carrée à téton court UNC** **X09A**

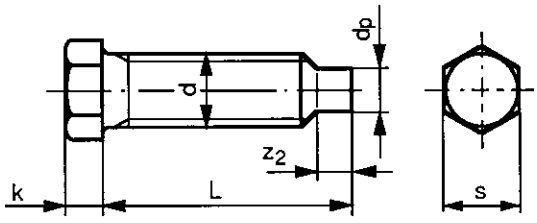
Filetage Unified National Coarse
Matière Acier



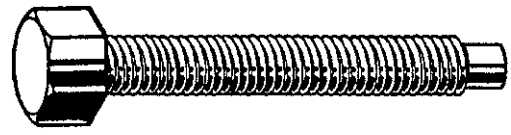
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X3/8*	100	U01080.025.0037	3/8-16X2.1/2*	25	U01080.037.0250	5/8-11X2.1/2*	10	U01080.062.0250
1/4-20X1/2*	100	U01080.025.0050	3/8-16X3 Inch*	10	U01080.037.0300	5/8-11X3 Inch*	5	U01080.062.0300
1/4-20X5/8*	100	U01080.025.0062	3/8-16X3.1/2*	10	U01080.037.0350	5/8-11X3.1/2*	5	U01080.062.0350
1/4-20X3/4*	100	U01080.025.0075	3/8-16X4 Inch*	10	U01080.037.0400	5/8-11X4 Inch*	5	U01080.062.0400
1/4-20X7/8*	100	U01080.025.0087				5/8-11X5 Inch*	5	U01080.062.0500
1/4-20X1 Inch*	100	U01080.025.0100	7/16-14X3/4*	50	U01080.043.0075	5/8-11X6 Inch*	5	U01080.062.0600
1/4-20X1.1/4*	100	U01080.025.0125	7/16-14X1 Inch*	50	U01080.043.0100			
1/4-20X1.1/2*	100	U01080.025.0150	7/16-14X1.1/4*	25	U01080.043.0125	3/4-10X1 Inch*	5	U01080.075.0100
1/4-20X1.3/4*	100	U01080.025.0175	7/16-14X1.1/2*	25	U01080.043.0150	3/4-10X1.1/4*	5	U01080.075.0125
1/4-20X2 Inch*	100	U01080.025.0200	7/16-14X2 Inch*	25	U01080.043.0200	3/4-10X1.1/2*	5	U01080.075.0150
1/4-20X2.1/2*	50	U01080.025.0250				3/4-10X2 Inch*	5	U01080.075.0200
			1/2-13X3/4*	25	U01080.050.0075	3/4-10X2.1/2*	5	U01080.075.0250
5/16-18X1/2*	100	U01080.031.0050	1/2-13X7/8*	25	U01080.050.0087	3/4-10X3 Inch*	5	U01080.075.0300
5/16-18X5/8*	100	U01080.031.0062	1/2-13X1 Inch*	25	U01080.050.0100	3/4-10X3.1/2*	5	U01080.075.0350
5/16-18X3/4*	100	U01080.031.0075	1/2-13X1.1/4*	25	U01080.050.0125	3/4-10X4 Inch*	5	U01080.075.0400
5/16-18X1 Inch*	100	U01080.031.0100	1/2-13X1.1/2*	25	U01080.050.0150	3/4-10X5 Inch*	5	U01080.075.0500
5/16-18X1.1/4*	100	U01080.031.0125	1/2-13X1.3/4*	25	U01080.050.0175	3/4-10X6 Inch*	5	U01080.075.0600
5/16-18X1.1/2*	100	U01080.031.0150	1/2-13X2 Inch*	10	U01080.050.0200			
5/16-18X1.3/4*	100	U01080.031.0175	1/2-13X2.1/2*	10	U01080.050.0250	7/8-9X2 Inch*	5	U01080.087.0200
5/16-18X2 Inch*	100	U01080.031.0200	1/2-13X3 Inch*	10	U01080.050.0300	7/8-9X3 Inch*	5	U01080.087.0300
5/16-18X2.1/2*	50	U01080.031.0250	1/2-13X3.1/2*	10	U01080.050.0350	7/8-9X4 Inch*	5	U01080.087.0400
			1/2-13X4 Inch*	10	U01080.050.0400	7/8-9X5 Inch*	5	U01080.087.0500
3/8-16X1/2*	100	U01080.037.0050	1/2-13X5 Inch*	5	U01080.050.0500	7/8-9X6 Inch*	5	U01080.087.0600
3/8-16X5/8*	100	U01080.037.0062	1/2-13X6 Inch*	5	U01080.050.0600			
3/8-16X3/4*	100	U01080.037.0075				1.-8X2.1/2*	1	U01080.100.0250
3/8-16X1 Inch*	100	U01080.037.0100	5/8-11X1 Inch*	10	U01080.062.0100	1.-8X3 Inch*	1	U01080.100.0300
3/8-16X1.1/4*	100	U01080.037.0125	5/8-11X1.1/4*	10	U01080.062.0125	1.-8X4 Inch*	1	U01080.100.0400
3/8-16X1.1/2*	50	U01080.037.0150	5/8-11X1.1/2*	10	U01080.062.0150	1.-8X5 Inch*	1	U01080.100.0500
3/8-16X1.3/4*	50	U01080.037.0175	5/8-11X1.3/4*	10	U01080.062.0175	1.-8X6 Inch*	1	U01080.100.0600
3/8-16X2 Inch*	25	U01080.037.0200	5/8-11X2 Inch*	10	U01080.062.0200			

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Vis à tête hexagonale réduite et bout téton



DIN **561**
NF E25-133



Données techniques

d	d_p (max.)	k	P	s	z_2 (min.)
M6	4	5	1	8	3
M8	5.5	6	1.25	10	4
M10	7	7	1.5	13	5
M12	8.5	9	1.75	16	6
M16	12	11	2	18	8

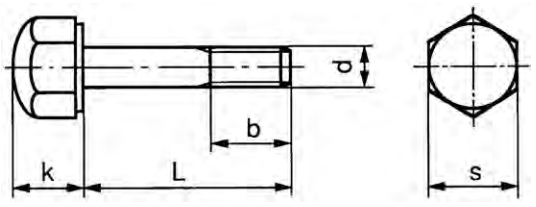
01098 **Vis à tête hexagonale réduite et bout téton** **A90A**

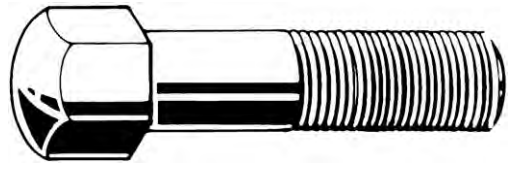
Filetage Filetage métrique
Matière Acier
Classe 8.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X12	200	01098.060.012				M12X30	100	01098.120.030
M6X16	200	01098.060.016	M10X20	200	01098.100.020	M12X35	100	01098.120.035
M6X20	200	01098.060.020	M10X25	200	01098.100.025	M12X40	100	01098.120.040
			M10X30	200	01098.100.030	M12X50	100	01098.120.050
M8X16	200	01098.080.016	M10X35	100	01098.100.035	M12X60	100	01098.120.060
M8X20	200	01098.080.020	M10X40	100	01098.100.040			
M8X25	200	01098.080.025	M10X50	100	01098.100.050	M16X50	50	01098.160.050
M8X30	200	01098.080.030	M10X60	100	01098.100.060	M16X60	50	01098.160.060
M8X35	200	01098.080.035				M16X70	25	01098.160.070
M8X40	200	01098.080.040	M12X25	100	01098.120.025	M16X80	25	01098.160.080
M8X50	100	01098.080.050						

Boulon Trackshoe type caterpillar





Données techniques

d	Filets par pouce	k	s	d	Filets par pouce	k	s
7/16	20	11	16	5/8	18	16	24
1/2	20	13	19	3/4	16	19	28
9/16	18	14	22	1 Inch-14G	14	24	38.1

- Pour les écrous Trackshhoe correspondants, voir section 3.

06000 **Boulon Trackshoe type caterpillar** **Y90A**

Filetage Unified National Fine
Matière Acier
Classe 170



d x L x b	✉	No. d'article	d x L x b	✉	No. d'article	d x L x b	✉	No. d'article
7/16X1.1/2X22MM	50	06000.111.038	9/16X1.15/16X28MM	50	06000.142.049	3/4X2.3/8X30MM	10	06000.191.060
						3/4X2.1/2X30MM	10	06000.191.063
1/2X1.1/2X19MM	50	06000.127.038	5/8X2 InchX28MM	25	06000.158.050	3/4X2.3/4X38MM	10	06000.191.069
1/2X2 InchX24MM	50	06000.127.050	5/8X2.1/4X27MM	25	06000.158.057			
						1-14GX3 InchX35MM	10	06000.256.076
9/16X1.5/8X26MM	50	06000.142.041	3/4X2.1/4X29MM	10	06000.191.057			

- 170 = la traction minimale 170.000 psi = 1200 N/mm^2.

1 Vis à haute résistance PEINER

Généralités
A compter de septembre 2007, les fabricants de vis, d'écrous et de rondelles à haute résistance doivent produire conformément à la norme européenne **EN 14399**. Les anciennes normes DIN 6914, 6915 et 6916 (anciens « stocks DIN ») peuvent encore être appliquées et livrées, mais ne peuvent pas être combinées dans certaines compositions (se reporter au paragraphe « Montage») à des produits qui sont conformes à la nouvelle norme !
La nouvelle norme n'entraîne pas d'importantes modifications dimensionnelles (à l'exception de la longueur du filet [cote « b »] qui a désormais la valeur maximale prévue par l'ancienne norme et est même légèrement supérieure à partir du diamètre M24).
En outre, le marquage CE sur l'emballage impose des directives de montage plus strictes et une traçabilité des produits. D'autre part, la résilience a été modifiée et passe de $K_{V,min}$ = 20 J à $K_{V,min}$ = 27 J à -20 °C.
Les vis, écrous et rondelles à haute résistance (HV) Peiner de classe 10.9 qui figurent dans ce catalogue, sont conformes aux nouvelles normes.

Produit	Ancienne norme	Nouvelle norme	Marquage
Vis HV	DIN 6914 →	EN 14399-4	10.9 HV
Ecrous HV	DIN 6915 →	EN 14399-4	10 HV
Rondelles HV	DIN 6916 →	EN 14399-6	H

Qualité
Peiner est un fournisseur certifié CE de vis HV de classe 10.9, d'écrous et de rondelles HV de classe 10 (dureté 300-370 HV) dans les dimensions M12-M36 conformément à la norme EN 14399-4 respectivement EN 14399-6. Ces articles sont disponibles tant en exécution noire que galvanisée à chaud. Les vis sont parfaitement conformes à toutes les exigences qui sont imposées pour éviter la fragilisation par l'hydrogène.

Montage
La norme prescrit que la vis, l'écrou et les rondelles doivent provenir d'un seul et même fabricant.
La norme EN 14399-2 décrit la méthode d'essai à laquelle la combinaison vis/écrou/rondelle doit se conformer. En raison de directives de montage plus strictes et d'une répartition en classes dites k, le fabricant doit garantir que l'effort de précontrainte exigé puisse être atteint d'une manière fiable et qu'une surcharge soit évitée, référence étant faite aux méthodes de montage de la norme EN 1090-2.

En ce qui concerne les combinaisons galvanisées à chaud, dans la classe de friction K1, les couples de serrage et les efforts de précontrainte applicables sont les mêmes que ceux mentionnés à la norme DIN 18800-7 (2002-09) tableau 6, colonnes 3 et 7, respectivement à la norme EN 1993-1-8. Avec des produits galvanisés à chaud provenant du même fabricant, les différents éléments (conformément à DIN et EN) peuvent, par conséquent, être combinés les uns aux autres. Les valeurs du couple de serrage restent en effet les mêmes !

En ce qui concerne les combinaisons non galvanisées à chaud, les couples de serrage applicables sont, conformément à la nouvelle norme EN, les mêmes que ceux applicables aux combinaisons galvanisées à chaud, là où la norme DIN 18800-7 (2002-09) tableau 6, colonnes 4 et 8, prescrivait auparavant des couples de serrage supérieurs. En raison de cette différence au niveau du couple de serrage, la combinaison de produits DIN et de produits EN **n'est pas** autorisée.

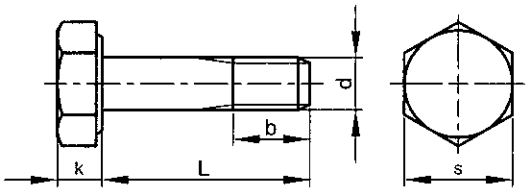
Les vis à haute résistance Peiner conformes à la nouvelle norme EN sont livrées dans la classe de friction K1. Le facteur k décrit le lien linéaire entre le couple de serrage et l'effort de précontrainte atteint pour le diamètre concerné. Dans la formule : M = k x Fv x d (M [Nm], Fv [kN], d [mm]), indépendamment du traitement de surface, les produits à haute résistance Peiner (EN 14399-4 et 6) doivent se conformer à la classe k **K1 avec 0,1 ≤ k ≤ 0,16**.

L'emballage des produits est pourvu de la directive de montage et de la classe de friction. Le traitement de surface appliqué par le fabricant veille à ce que ces conditions soient atteintes !
Une lubrification ou un dégraissage supplémentaire influe sur la valeur k et n'est pas autorisé. Il convient de noter, en rapport avec la longueur de serrage à atteindre d'une combinaison vis-écrou-rondelle, que l'épaisseur des rondelles est comprise dans la nouvelle norme.

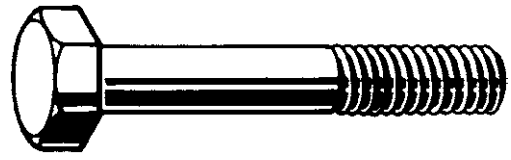
Certificats
Les vis à haute résistance Peiner sont disponibles sur demande avec certificat 3.1 conformément à la norme EN 10204.



Vis à haute résistance



EN 14399-4



Données techniques

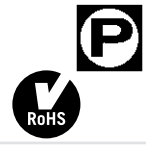
d	b	k	P	s
M12	23	8	1.75	22
M16	28	10	2	27
M20	33	13	2.5	32
M22	34	14	2.5	36
M24	39	15	3	41
M27	41	17	3	46
M30	44	19	3.5	50
M36	52	23	4	60
M39	68	25	4	65
M42	74	26	4.5	70
M45	76	28	4.5	75
M48	82	30	5	80
M56	90	35	5.5	90
M64	100	40	6	100

- PEINER HV-boulons dans les tailles M12 à M36 sont spécifiés dans EN 14399-4. Boulons de M39 à M64 sont définis dans la directive DASt 021.
- PEINER HV-boulons avec écrous HV et rondelles HV associés peuvent être utilisés que comme un ensemble d'un seul et même fournisseur.

04210 PEINER Vis à haute résistance (HV) **C05A**

Filetage Filetage métrique
Matière Acier
Classe 10.9
Revêtement Galvanisé à chaud

CE



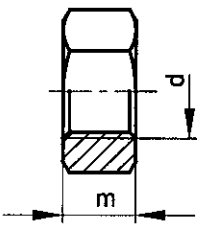


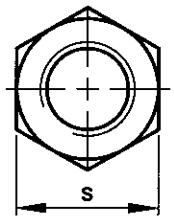
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X30	100	04210.120.030	M16X150	25	04210.160.150	M20X230	15	04210.200.230
M12X35	100	04210.120.035	M16X160	25	04210.160.160	M20X240	15	04210.200.240
M12X40	100	04210.120.040	M16X170	25	04210.160.170	M20X250	15	04210.200.250
M12X45	100	04210.120.045	M16X180	25	04210.160.180	M20X260	15	04210.200.260
M12X50	100	04210.120.050	M16X190	25	04210.160.190			
M12X55	100	04210.120.055	M16X200	25	04210.160.200	M22X50	25	04210.220.050
M12X60	50	04210.120.060	M16X210	25	04210.160.210	M22X55	25	04210.220.055
M12X65	50	04210.120.065	M16X220	25	04210.160.220	M22X60	25	04210.220.060
M12X70	50	04210.120.070				M22X65	25	04210.220.065
M12X75	50	04210.120.075	M20X40	25	04210.200.040	M22X70	25	04210.220.070
M12X80	50	04210.120.080	M20X45	25	04210.200.045	M22X75	25	04210.220.075
M12X85	50	04210.120.085	M20X50	25	04210.200.050	M22X80	25	04210.220.080
M12X90	50	04210.120.090	M20X55	25	04210.200.055	M22X85	25	04210.220.085
M12X95	50	04210.120.095	M20X60	25	04210.200.060	M22X90	25	04210.220.090
M12X100	50	04210.120.100	M20X65	25	04210.200.065	M22X95	25	04210.220.095
M12X110	50	04210.120.110	M20X70	25	04210.200.070	M22X100	25	04210.220.100
M12X120	50	04210.120.120	M20X75	25	04210.200.075	M22X110	25	04210.220.110
			M20X80	25	04210.200.080	M22X120	25	04210.220.120
M16X35	50	04210.160.035	M20X85	25	04210.200.085	M22X130	25	04210.220.130
M16X40	50	04210.160.040	M20X90	25	04210.200.090	M22X140	20	04210.220.140
M16X45	50	04210.160.045	M20X95	25	04210.200.095	M22X150	15	04210.220.150
M16X50	50	04210.160.050	M20X100	25	04210.200.100	M22X160	15	04210.220.160
M16X55	50	04210.160.055	M20X105	25	04210.200.105	M22X170	15	04210.220.170
M16X60	50	04210.160.060	M20X110	25	04210.200.110	M22X180	15	04210.220.180
M16X65	50	04210.160.065	M20X115	25	04210.200.115	M22X190	15	04210.220.190
M16X70	50	04210.160.070	M20X120	25	04210.200.120	M22X200	15	04210.220.200
M16X75	50	04210.160.075	M20X125	25	04210.200.125			
M16X80	25	04210.160.080	M20X130	25	04210.200.130	M24X50	25	04210.240.050
M16X85	25	04210.160.085	M20X140	25	04210.200.140	M24X55	25	04210.240.055
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M16X110	25	04210.160.110	M20X180	15	04210.200.180	M24X75	25	04210.240.075
M16X115	25	04210.160.115	M20X190	15	04210.200.190	M24X80	25	04210.240.080
M16X120	25	04210.160.120	M20X200	15	04210.200.200	M24X85	25	04210.240.085
M16X130	25	04210.160.130	M20X210	15	04210.200.210	M24X90	25	04210.240.090
M16X140	25	04210.160.140	M20X220	15	04210.200.220	M24X95	25	04210.240.095

04210 PEINER Vis à haute résistance (HV) ←

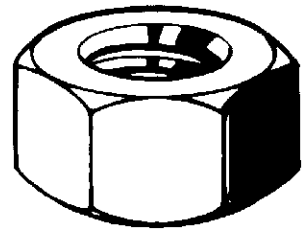
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M24X100	25	04210.240.100	M27X260	10	04210.270.260	M30X500	1	04210.300.500
M24X105	25	04210.240.105						
M24X110	25	04210.240.110	M30X70	10	04210.300.070	M36X80	5	04210.360.080
M24X115	25	04210.240.115	M30X75	10	04210.300.075	M36X85	5	04210.360.085
M24X120	20	04210.240.120	M30X80	10	04210.300.080	M36X90	5	04210.360.090
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M24X170	10	04210.240.170	M30X120	10	04210.300.120	M36X140	5	04210.360.140
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M24X200	10	04210.240.200	M30X150	10	04210.300.150	M36X170	5	04210.360.170
M24X210	10	04210.240.210	M30X160	10	04210.300.160	M36X180	5	04210.360.180
M24X220	10	04210.240.220	M30X165	10	04210.300.165	M36X190	5	04210.360.190
M24X230	10	04210.240.230	M30X170	10	04210.300.170	M36X200	5	04210.360.200
M24X240	10	04210.240.240	M30X180	5	04210.300.180	M36X210	5	04210.360.210
M24X250	10	04210.240.250	M30X190	5	04210.300.190	M36X220	5	04210.360.220
M24X260	10	04210.240.260	M30X200	5	04210.300.200	M36X230	5	04210.360.230
			M30X210	5	04210.300.210	M36X240	5	04210.360.240
M27X60	10	04210.270.060	M30X220	5	04210.300.220	M36X250	5	04210.360.250
M27X65	10	04210.270.065	M30X230	5	04210.300.230	M36X260	5	04210.360.260
M27X70	10	04210.270.070	M30X240	5	04210.300.240	M36X270	1	04210.360.270
M27X75	10	04210.270.075	M30X250	5	04210.300.250	M36X280	1	04210.360.280
M27X80	10	04210.270.080	M30X260	5	04210.300.260	M36X290	1	04210.360.290
M27X85	10	04210.270.085	M30X270	1	04210.300.270	M36X300	1	04210.360.300
M27X90	10	04210.270.090	M30X280	1	04210.300.280	M36X310	1	04210.360.310
M27X95	10	04210.270.095	M30X290	1	04210.300.290	M36X320	1	04210.360.320
M27X100	10	04210.270.100	M30X300	1	04210.300.300	M36X330	1	04210.360.330
M27X105	10	04210.270.105	M30X310	1	04210.300.310	M36X340	1	04210.360.340
M27X110	10	04210.270.110	M30X320	1	04210.300.320	M36X350	1	04210.360.350
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M27X130	10	04210.270.130	M30X360	1	04210.300.360	M36X390	1	04210.360.390
M27X140	10	04210.270.140	M30X370	1	04210.300.370	M36X400	1	04210.360.400
M27X150	10	04210.270.150	M30X380	1	04210.300.380	M36X410	1	04210.360.410
M27X160	10	04210.270.160	M30X390	1	04210.300.390	M36X420	1	04210.360.420
M27X165	10	04210.270.165	M30X400	1	04210.300.400	M36X430	1	04210.360.430
M27X170	10	04210.270.170	M30X410	1	04210.300.410	M36X440	1	04210.360.440
M27X180	10	04210.270.180	M30X420	1	04210.300.420	M36X450	1	04210.360.450
M27X190	10	04210.270.190	M30X430	1	04210.300.430	M36X460	1	04210.360.460
M27X200	10	04210.270.200	M30X440	1	04210.300.440	M36X470	1	04210.360.470
M27X210	10	04210.270.210	M30X450	1	04210.300.450	M36X480	1	04210.360.480
M27X220	10	04210.270.220	M30X460	1	04210.300.460	M36X490	1	04210.360.490
M27X230	10	04210.270.230	M30X470	1	04210.300.470	M36X500	1	04210.360.500
M27X240	10	04210.270.240	M30X480	1	04210.300.480			
M27X250	10	04210.270.250	M30X490	1	04210.300.490			

Écrous hexagonaux à haute résistance





EN **14399-4**



Données techniques

d	m	P	s	d	m	P	s
M12	10	1.75	22	**M36**	29	4	60
M16	13	2	27	**M39**	31	4	65
M20	16	2.5	32	**M42**	34	4.5	70
M22	18	2.5	36	**M45**	36	4.5	75
M24	20	3	41	**M48**	38	5	80
M27	22	3	46	**M56**	45	5.5	90
M30	24	3.5	50	**M64**	51	6	100

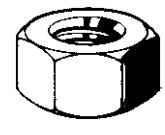
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	10		04025	1-91
M	Hexagonale	Ac	10	Galv.	04225	1-91

04025 PEINER Ecrou hexagonal à haute résistance (HV) C05A

Filetage Filetage métrique
Matière Acier
Classe 10

CE

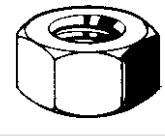


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	200	04025.120.001	M22	50	04025.220.001	M30	50	04025.300.001
M16	100	04025.160.001	M24	50	04025.240.001	M36	25	04025.360.001
M20	100	04025.200.001	M27	50	04025.270.001			

04225 PEINER Ecrou hexagonal à haute résistance (HV) C05A

Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Galvanisé à chaud

CE

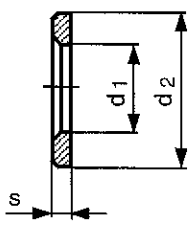


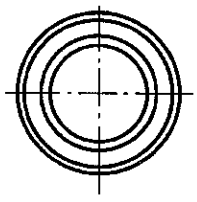
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	200	04225.120.001	M27	50	04225.270.001	M45	1	04225.450.001
M16	100	04225.160.001	M30	50	04225.300.001	M48	1	04225.480.001
M20	100	04225.200.001	M36	25	04225.360.001	M56	1	04225.560.001
M22	50	04225.220.001	M39	1	04225.390.001	M64	1	04225.640.001
M24	50	04225.240.001	M42	1	04225.420.001			

- Les écrous haute résistance pour structure EN 14399-4 galvanisés à chaud sont prélubrifiés.

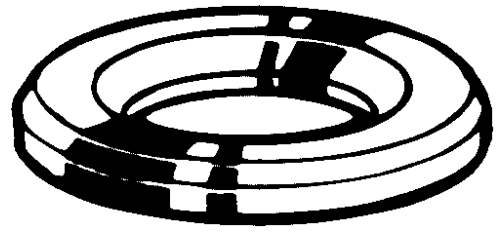
1

Rondelles à haute résistance





EN 14399-6



Données techniques

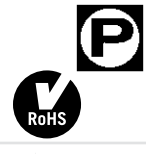
Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M12	13	24	3	M36	37	66	6
M16	17	30	4	M39	41	72	6
M20	21	37	4	M42	44	78	8
M22	23	39	4	M45	47	85	8
M24	25	44	4	M48	50	92	8
M27	28	50	5	M56	58	105	10
M30	31	56	5	M64	66	115	10

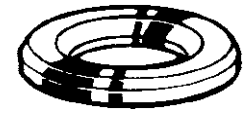
Groupes d'articles

Matière	Revêtement	Code	Page
Ac 300-370 HV10		04035	1-92
Ac 300-370 HV10	Galv.	04237	1-92

04035 PEINER Rondelle à haute résistance (HV) C05A

Matière Acier 300-370 HV10

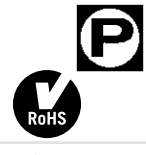


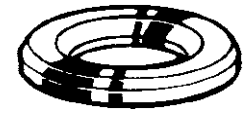


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M12	400	04035.120.001	M22	200	04035.220.001	M30	100	04035.300.001
M16	200	04035.160.001	M24	200	04035.240.001	M36	50	04035.360.001
M20	200	04035.200.001	M27	100	04035.270.001			

04237 PEINER Rondelle à haute résistance (HV) C05A

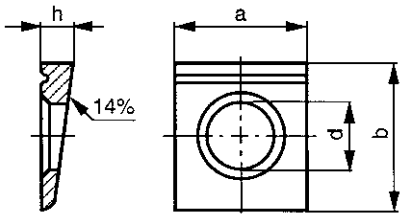
Matière Acier 300-370 HV10
Revêtement Galvanisé à chaud



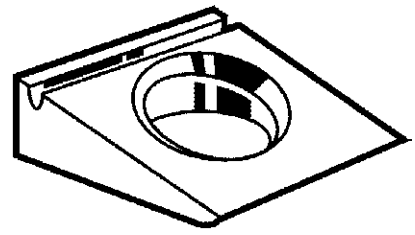


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M12	400	04237.120.001	M27	100	04237.270.001	M45	1	04237.450.001
M16	200	04237.160.001	M30	100	04237.300.001	M48	1	04237.480.001
M20	200	04237.200.001	M36	50	04237.360.001	M56	1	04237.560.001
M22	200	04237.220.001	M39	1	04237.390.001	M64	1	04237.640.001
M24	200	04237.240.001	M42	1	04237.420.001			

Plaquettes oblique 14% pour profilés en I



DIN **6917**
NEN 5515

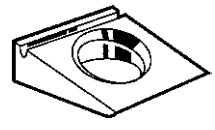


Données techniques

Pour dim.nom.	a	b	d	h
M12	26	30	13	6.2
M16	32	36	17	7.5
M20	40	44	21	9.2
M22	44	50	23	10
M24	56	56	25	10.8
M27	56	56	28	10.8
M30	62	62	31	11.7
M36	68	68	37	12.5

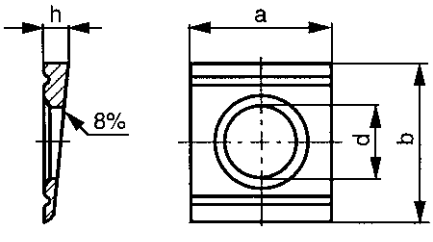
04240 **PEINER Plaquette oblique 14% pour profilés en I** **C05A**

Matière Acier 295-350 HV10
Revêtement Galvanisé à chaud

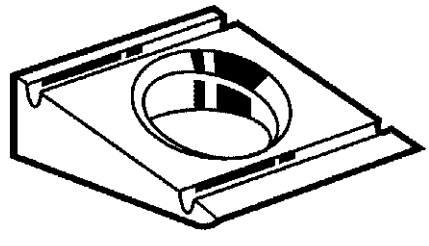


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M12	200	04240.120.001	M22	50	04240.220.001	M30	50	04240.300.001
M16	100	04240.160.001	M24	50	04240.240.001	M36	50	04240.360.001
M20	100	04240.200.001	M27	50	04240.270.001			

Plaquettes oblique 8% pour profilés en U



DIN **6918**
NEN 5514

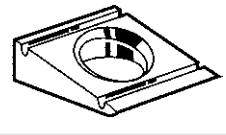


Données techniques

Pour dim.nom.	a	b	d	h
M12	26	30	13	4.9
M16	32	36	17	5.9
M20	40	44	21	7
M22	44	50	23	8
M24	56	56	25	8.5
M27	56	56	28	8.5
M30	62	62	31	9
M36	68	68	37	9.4

04250 **PEINER Plaquette oblique 8% pour profilés en U** **C05A**

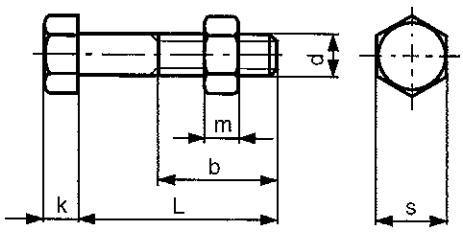
Matière Acier 295-350 HV10
Revêtement Galvanisé à chaud



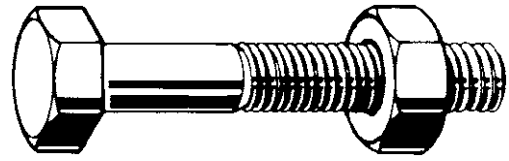
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M12	200	04250.120.001	M22	50	04250.220.001	M30	50	04250.300.001
M16	100	04250.160.001	M24	50	04250.240.001	M36	50	04250.360.001
M20	100	04250.200.001	M27	50	04250.270.001			

1

Boulon de construction métallique



EN **15048**
ISO 4014/4032



Données techniques

d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	k	m (max.)	P	s
M10	26	32	45	6.4	8.4	1.5	16
M12	30	36	49	7.5	10.8	1.75	18
M16	38	44	57	10	14.8	2	24
M20	46	52	65	12.5	18	2.5	30
M24	54	60	73	15	21.5	3	36
M27	60	66	79	17	23.8	3	41
M30	66	72	85	18.7	25.6	3.5	46
M33	72	78	91	21	28.7	3.5	50
M36	78	84	97	22.5	31	4	55

- Boîtes complètes uniquement.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Hexagonale	Ac	8.8	Elzn		01222	1-94
M	Hexagonale	Ac	8.8	Galv.	ISO métrique	01405	1-95

01222 **Boulon de construction métallique** **A96A**

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

CE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X50/S=18	100	01222.120.050	M16X120	25	01222.160.120	M20X280	10	01222.200.280
M12X55/S=18	100	01222.120.055	M16X130	25	01222.160.130	M20X300	10	01222.200.300
M12X60/S=18	100	01222.120.060	M16X140	25	01222.160.140	M20X320	10	01222.200.320
M12X70/S=18	75	01222.120.070	M16X150	25	01222.160.150	M20X340	10	01222.200.340
M12X75/S=18	50	01222.120.075	M16X160	25	01222.160.160	M20X360	10	01222.200.360
M12X80/S=18	50	01222.120.080	M16X170	25	01222.160.170			
M12X85/S=18	50	01222.120.085	M16X180	25	01222.160.180	M24X80	25	01222.240.080
M12X90/S=18	50	01222.120.090	M16X190	25	01222.160.190	M24X85	10	01222.240.085
M12X100/S=18	50	01222.120.100	M16X200	25	01222.160.200	M24X90	10	01222.240.090
M12X110/S=18	50	01222.120.110	M16X220	25	01222.160.220	M24X100	10	01222.240.100
M12X120/S=18	50	01222.120.120	M16X240	10	01222.160.240	M24X110	10	01222.240.110
M12X130/S=18	50	01222.120.130	M16X250	10	01222.160.250	M24X120	10	01222.240.120
M12X140/S=18	50	01222.120.140	M16X260	10	01222.160.260	M24X130	10	01222.240.130
M12X150/S=18	50	01222.120.150	M16X280	10	01222.160.280	M24X140	10	01222.240.140
M12X160/S=18	25	01222.120.160	M16X300	10	01222.160.300	M24X150	25	01222.240.150
M12X170/S=18	25	01222.120.170				M24X160	10	01222.240.160
M12X180/S=18	25	01222.120.180	M20X65	25	01222.200.065	M24X170	10	01222.240.170
M12X190/S=18	25	01222.120.190	M20X70	25	01222.200.070	M24X180	10	01222.240.180
M12X200/S=18	25	01222.120.200	M20X75	25	01222.200.075	M24X200	10	01222.240.200
M12X220/S=18	25	01222.120.220	M20X80	25	01222.200.080	M24X220	10	01222.240.220
M12X240/S=18	25	01222.120.240	M20X85	25	01222.200.085	M24X240	10	01222.240.240
M12X250/S=18	25	01222.120.250	M20X90	20	01222.200.090	M24X260	10	01222.240.260
M12X260/S=18	25	01222.120.260	M20X100	20	01222.200.100	M24X280	10	01222.240.280
M12X280/S=18	25	01222.120.280	M20X110	20	01222.200.110	M24X300	10	01222.240.300
M12X300/S=18	25	01222.120.300	M20X120	20	01222.200.120	M24X320	5	01222.240.320
			M20X130	20	01222.200.130	M24X340	5	01222.240.340
M16X55	50	01222.160.055	M20X140	10	01222.200.140	M24X360	5	01222.240.360
M16X60	50	01222.160.060	M20X150	10	01222.200.150			
M16X65	25	01222.160.065	M20X160	10	01222.200.160	M27X80	5	01222.270.080
M16X70	25	01222.160.070	M20X170	10	01222.200.170	M27X90	10	01222.270.090
M16X75	25	01222.160.075	M20X180	10	01222.200.180	M27X100	10	01222.270.100
M16X80	25	01222.160.080	M20X190	10	01222.200.190	M27X110	10	01222.270.110
M16X85	25	01222.160.085	M20X200	10	01222.200.200	M27X120	10	01222.270.120
M16X90	25	01222.160.090	M20X220	10	01222.200.220	M27X130	10	01222.270.130
M16X95	25	01222.160.095	M20X240	10	01222.200.240	M27X140	10	01222.270.140
M16X100	25	01222.160.100	M20X250	10	01222.200.250	M27X150	10	01222.270.150
M16X110	25	01222.160.110	M20X260	10	01222.200.260	M27X160	10	01222.270.160

Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

01222 Boulon de construction métallique ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M27X180	5	01222.270.180	M30X240	5	01222.300.240	M36X120	5	01222.360.120
M27X200	5	01222.270.200	M30X260	5	01222.300.260	M36X130	5	01222.360.130
			M30X280	5	01222.300.280	M36X140	5	01222.360.140
M30X90	10	01222.300.090	M30X300	5	01222.300.300	M36X150	5	01222.360.150
M30X100	10	01222.300.100				M36X160	5	01222.360.160
M30X110	10	01222.300.110	M33X100	5	01222.330.100	M36X180	2	01222.360.180
M30X120	10	01222.300.120	M33X110	5	01222.330.110	M36X200	2	01222.360.200
M30X130	10	01222.300.130	M33X120	5	01222.330.120	M36X220	2	01222.360.220
M30X140	10	01222.300.140	M33X130	5	01222.330.130	M36X240	2	01222.360.240
M30X150	10	01222.300.150	M33X140	5	01222.330.140	M36X260	2	01222.360.260
M30X160	10	01222.300.160	M33X150	5	01222.330.150	M36X280	2	01222.360.280
M30X170	5	01222.300.170	M33X160	5	01222.330.160	M36X300	2	01222.360.300
M30X180	5	01222.300.180	M33X180	2	01222.330.180	M36X320	2	01222.360.320
M30X200	5	01222.300.200						
M30X220	5	01222.300.220	M36X110	5	01222.360.110			

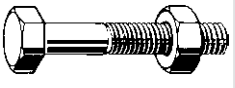
- Les constructions européennes doivent respecter le Règlement des produits de construction (UE) 305/2011 afin d'assurer la sécurité des personnes et des objets.
- Dans la plupart des cas, cela signifie l'application des produits selon les normes européennes harmonisées (hEN-standards).
- Pour un assemblage non précontraint dans la construction de charpentes métalliques , les éléments de fixation doivent être utilisés conformément à l'EN 15048-1.
- En comparaison aux Vis ISO 4014/4017 (anciennement DIN 931/933) et aux écrous ISO 4032 (DIN 934), Les vis et écrous conformément à l'EN 150548 ont un marquage supplémentaire SB (Boulons de structures) et l'emballage doit afficher le logo CE.
- Pour la production de fixations conforme à l'EN 15048 les fabricants doivent être certifié CE.
- Les vis et écrous sont emballés dans une boîte scellée.

01405 Boulon de construction métallique A96A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud

CE

RoHS

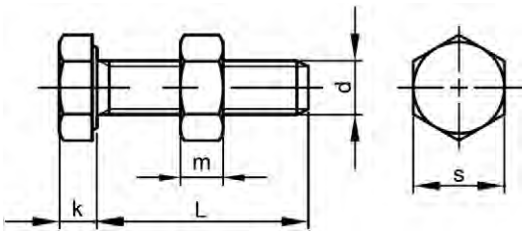


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X45/S=16	100	01405.100.045	M16X160	25	01405.160.160	M24X170	10	01405.240.170
M10X50/S=16	100	01405.100.050	M16X170	25	01405.160.170	M24X180	10	01405.240.180
M10X55/S=16	100	01405.100.055	M16X180	25	01405.160.180	M24X200	10	01405.240.200
M10X60/S=16	100	01405.100.060	M16X200	25	01405.160.200	M24X220	10	01405.240.220
M10X65/S=16	100	01405.100.065	M16X220	25	01405.160.220	M24X240	10	01405.240.240
M10X70/S=16	100	01405.100.070	M16X240	10	01405.160.240	M24X260	10	01405.240.260
M10X75/S=16	100	01405.100.075	M16X260	10	01405.160.260	M24X280	10	01405.240.280
M10X80/S=16	100	01405.100.080	M16X280	25	01405.160.280	M24X300	10	01405.240.300
M10X90/S=16	100	01405.100.090	M16X300	25	01405.160.300			
M10X100/S=16	100	01405.100.100				M27X80	10	01405.270.080
M10X110/S=16	50	01405.100.110	M20X65	25	01405.200.065	M27X90	10	01405.270.090
M10X120/S=16	50	01405.100.120	M20X70	25	01405.200.070	M27X100	10	01405.270.100
M10X130/S=16	50	01405.100.130	M20X75	25	01405.200.075	M27X110	10	01405.270.110
M10X140/S=16	50	01405.100.140	M20X80	25	01405.200.080	M27X120	10	01405.270.120
M10X160/S=16	50	01405.100.160	M20X85	25	01405.200.085	M27X130	10	01405.270.130
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			M20X100	25	01405.200.100	M27X150	10	01405.270.150
M12X50/S=18	100	01405.120.050	M20X110	25	01405.200.110	M27X160	10	01405.270.160
M12X55/S=18	100	01405.120.055	M20X120	25	01405.200.120	M27X180	5	01405.270.180
M12X60/S=18	100	01405.120.060	M20X130	25	01405.200.130	M27X200	5	01405.270.200
M12X65/S=18	50	01405.120.065	M20X140	25	01405.200.140	M27X220	5	01405.270.220
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M12X75/S=18	50	01405.120.075	M20X160	10	01405.200.160	M27X240	5	01405.270.240
M12X80/S=18	50	01405.120.080	M20X170	10	01405.200.170	M27X260	5	01405.270.260
M12X90/S=18	50	01405.120.090	M20X180	10	01405.200.180	M27X280	5	01405.270.280
M12X100/S=18	50	01405.120.100	M20X190	10	01405.200.190	M27X300	5	01405.270.300
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M12X160/S=18	50	01405.120.160	M20X300	10	01405.200.300	M30X130	10	01405.300.130
M12X180/S=18	50	01405.120.180				M30X140	10	01405.300.140
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M16X60	50	01405.160.060	M24X80	25	01405.240.080	M30X180	5	01405.300.180
M16X65	25	01405.160.065	M24X85	10	01405.240.085			
M16X70	25	01405.160.070	M24X90	10	01405.240.090	M36X110	5	01405.360.110
M16X75	25	01405.160.075	M24X95	10	01405.240.095	M36X120	5	01405.360.120
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M16X90	25	01405.160.090	M24X110	10	01405.240.110	M36X140	5	01405.360.140
M16X100	25	01405.160.100	M24X120	10	01405.240.120	M36X150	5	01405.360.150
M16X110	25	01405.160.110	M24X130	10	01405.240.130	M36X160	5	01405.360.160
M16X120	25	01405.160.120	M24X140	10	01405.240.140	M36X180	5	01405.360.180
M16X130	25	01405.160.130	M24X150	10	01405.240.150	M36X200	5	01405.360.200
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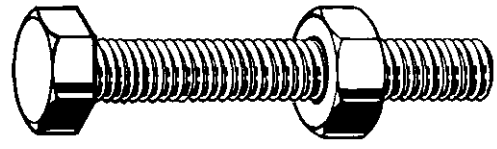
01405 **Boulon de construction métallique** ←

- Les constructions européennes doivent respecter le Règlement des produits de construction (UE) 305/2011 afin d'assurer la sécurité des personnes et des objets.
- Dans la plupart des cas, cela signifie l'application des produits selon les normes européennes harmonisées (hEN-standards).
- Pour un assemblage non précontraint dans la construction de charpentes métalliques , les éléments de fixation doivent être utilisés conformément à l'EN 15048-1.
- En comparaison aux Vis ISO 4014/4017 (anciennement DIN 931/933) et aux écrous ISO 4032 (DIN 934), Les vis et écrous conformément à l'EN 150548 ont un marquage supplémentaire SB (Boulons de structures) et l'emballage doit afficher le logo CE.
- Pour la production de fixations conforme à l'EN 15048 les fabricants doivent être certifié CE.
- Les vis et écrous sont emballés dans une boîte scellée.

Boulon de construction métallique



EN **15048**
ISO 4017/4032



Données techniques

d	k	m (max.)	P	s
M10	6.4	8.4	1.5	16
M12	7.5	10.8	1.75	18
M16	10	14.8	2	24
M20	12.5	18	2.5	30
M24	15	21.5	3	36
M27	17	23.8	3	41
M30	18.7	25.6	3.5	46
M36	22.5	31	4	55

- Boîtes complètes uniquement.

Groupes d'articles

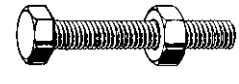
Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Hexagonale	Ac	8.8	Elzn		01232	1-96
M	Hexagonale	Ac	8.8	Galv.	ISO métrique	01415	1-97

01232 **Boulon de construction métallique** **A96A**

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

CE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X20/S=18	100	01232.120.020	M16X70	25	01232.160.070	M24X70	25	01232.240.070
M12X25/S=18	100	01232.120.025	M16X80	25	01232.160.080	M24X75	25	01232.240.075
M12X30/S=18	100	01232.120.030	M16X90	25	01232.160.090	M24X80	25	01232.240.080
M12X35/S=18	100	01232.120.035	M16X100	25	01232.160.100	M24X90	10	01232.240.090
M12X40/S=18	100	01232.120.040				M24X100	10	01232.240.100
M12X45/S=18	100	01232.120.045	M20X30	25	01232.200.030			
M12X50/S=18	100	01232.120.050	M20X35	25	01232.200.035	M27X50	10	01232.270.050
M12X55/S=18	100	01232.120.055	M20X40	25	01232.200.040	M27X60	10	01232.270.060
M12X60/S=18	100	01232.120.060	M20X45	25	01232.200.045	M27X70	10	01232.270.070
M12X65/S=18	50	01232.120.065	M20X50	25	01232.200.050	M27X80	10	01232.270.080
M12X70/S=18	50	01232.120.070	M20X55	25	01232.200.055			
M12X80/S=18	50	01232.120.080	M20X60	25	01232.200.060	M30X50	10	01232.300.050
M12X100/S=18	50	01232.120.100	M20X65	25	01232.200.065	M30X60	10	01232.300.060
			M20X70	25	01232.200.070	M30X70	10	01232.300.070
M16X20	50	01232.160.020	M20X80	25	01232.200.080	M30X80	10	01232.300.080
M16X25	50	01232.160.025	M20X90	25	01232.200.090	M30X90	10	01232.300.090
M16X30	50	01232.160.030	M20X100	25	01232.200.100	M30X100	10	01232.300.100
M16X35	50	01232.160.035						
M16X40	50	01232.160.040	M24X40	25	01232.240.040	M36X70	5	01232.360.070
M16X45	50	01232.160.045	M24X45	25	01232.240.045	M36X80	5	01232.360.080
M16X50	50	01232.160.050	M24X50	25	01232.240.050	M36X90	5	01232.360.090
M16X55	50	01232.160.055	M24X55	25	01232.240.055	M36X100	5	01232.360.100
M16X60	50	01232.160.060	M24X60	25	01232.240.060			
M16X65	25	01232.160.065	M24X65	25	01232.240.065			

01232 Boulon de construction métallique ←

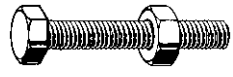
- Les constructions européennes doivent respecter le Règlement des produits de construction (UE) 305/2011 afin d'assurer la sécurité des personnes et des objets.
- Dans la plupart des cas, cela signifie l'application des produits selon les normes européennes harmonisées (hEN-standards).
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- Pour la production de fixations conforme à l'EN 15048 les fabricants doivent être certifié CE.
- Les vis et écrous sont emballés dans une boîte scellée.

01415 Boulon de construction métallique A96A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud

CE

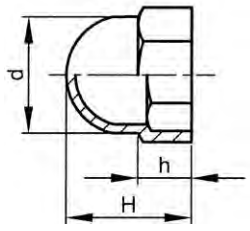
RoHS

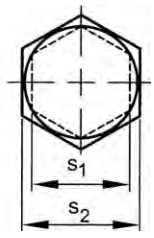


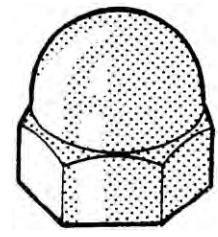
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M10X25/S=16	200	01415.100.025	M16X35	50	01415.160.035	M24X60	25	01415.240.060
M10X30/S=16	200	01415.100.030	M16X40	50	01415.160.040	M24X65	25	01415.240.065
M10X35/S=16	100	01415.100.035	M16X45	50	01415.160.045	M24X70	25	01415.240.070
M10X40/S=16	100	01415.100.040	M16X50	50	01415.160.050	M24X75	25	01415.240.075
M10X45/S=16	100	01415.100.045	M16X55	50	01415.160.055	M24X80	25	01415.240.080
M10X50/S=16	100	01415.100.050	M16X60	50	01415.160.060	M24X90	10	01415.240.090
M10X55/S=16	100	01415.100.055	M16X65	25	01415.160.065	M24X100	10	01415.240.100
M10X60/S=16	100	01415.100.060	M16X70	25	01415.160.070	M24X110	10	01415.240.110
M10X65/S=16	100	01415.100.065	M16X75	25	01415.160.075	M24X120	10	01415.240.120
M10X70/S=16	100	01415.100.070	M16X80	25	01415.160.080			
M10X75/S=16	100	01415.100.075	M16X90	25	01415.160.090	M27X50	10	01415.270.050
M10X80/S=16	100	01415.100.080	M16X100	25	01415.160.100	M27X60	10	01415.270.060
M10X90/S=16	100	01415.100.090	M16X110	25	01415.160.110	M27X65	10	01415.270.065
M10X100/S=16	100	01415.100.100	M16X120	25	01415.160.120	M27X70	10	01415.270.070
						M27X75	10	01415.270.075
M12X20/S=18	100	01415.120.020	M20X30	25	01415.200.030	M27X80	10	01415.270.080
M12X25/S=18	100	01415.120.025	M20X35	25	01415.200.035	M27X90	10	01415.270.090
M12X30/S=18	100	01415.120.030	M20X40	25	01415.200.040	M27X100	10	01415.270.100
M12X35/S=18	100	01415.120.035	M20X45	25	01415.200.045	M27X110	10	01415.270.110
M12X40/S=18	100	01415.120.040	M20X50	25	01415.200.050	M27X120	10	01415.270.120
M12X45/S=18	100	01415.120.045	M20X55	25	01415.200.055			
M12X50/S=18	100	01415.120.050	M20X60	25	01415.200.060	M30X60	10	01415.300.060
M12X55/S=18	100	01415.120.055	M20X65	25	01415.200.065	M30X65	10	01415.300.065
M12X60/S=18	100	01415.120.060	M20X70	25	01415.200.070	M30X70	10	01415.300.070
M12X65/S=18	50	01415.120.065	M20X75	25	01415.200.075	M30X80	10	01415.300.080
M12X70/S=18	50	01415.120.070	M20X80	25	01415.200.080	M30X90	10	01415.300.090
M12X75/S=18	50	01415.120.075	M20X90	25	01415.200.090	M30X100	10	01415.300.100
M12X80/S=18	50	01415.120.080	M20X100	25	01415.200.100			
M12X90 /S=18	50	01415.120.090	M20X110	25	01415.200.110	M36X80	5	01415.360.080
M12X100/S=18	50	01415.120.100	M20X120	25	01415.200.120	M36X90	5	01415.360.090
M12X110/S=18	50	01415.120.110				M36X100	5	01415.360.100
M12X120/S=18	50	01415.120.120	M24X40	25	01415.240.040			
			M24X45	25	01415.240.045			

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- Pour la production de fixations conforme à l'EN 15048 les fabricants doivent être certifié CE.
- Les vis et écrous sont emballés dans une boîte scellée.

Capuchon de protection pour vis hexagonales et écrous hexagonaux



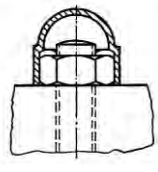




Données techniques

Destiné à	d	h	H	s	s_1	s_2
M4	7.6	4.8	8.1	7	6.8	8.6
M5	9.5	6.9	10.8	8	7.8	9.8
M6	11	6.9	13.3	10	9.8	11.6
M7	12	7.4	14.2	11	10.8	12.5
M8	14.3	8	15.3	13	12.8	15
M10	18	10.3	20.5	17	16.7	18.8
M12	20.2	11.5	22	19	18.7	20.8
M14	23.5	13	24.5	22	21.7	24.3
M16	26	15.1	28	24	23.7	26.5
M20	32	18	34	30	29.8	33
M22	34	19	37	32	31.8	35
M24	38	20	41	36	35.8	39.5
M27	43	22	47	41	40.8	44.5
M30	48	24	52	46	45.8	49.5
M33	53	36	57.5	50	49	54
M36	57	38	62.2	55	54.5	58.7

Exemple d'application

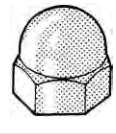


Groupes d'articles

Matière	Couleur	Code	Page
Plastique PE	Blanc	56660	1-98
Plastique PE	Noir	56661	1-99
Plastique PE	Gris	56662	1-99

56660 **Capuchon de protection pour vis hexagonales et écrous hexagonaux** **W02G**

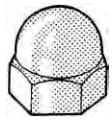
Matière Plastique Polyéthylène
Couleur Blanc



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M5/s=8	100	56660.050.001	M14/s=22	50	56660.140.001	M30/s=46	10	56660.300.001
M6/s=10	100	56660.060.001	M16/s=24	50	56660.160.001	M33/s=50	10	56660.330.001
M7/s=11	100	56660.070.001	M20/s=30	25	56660.200.001	M36/s=55	10	56660.360.001
M8/s=13	100	56660.080.001	M22/s=32	25	56660.220.001			
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56661 Capuchon de protection pour vis hexagonales et écrous hexagonaux W02G

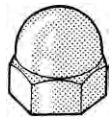
Matière Plastique Polyéthylène
Couleur Noir



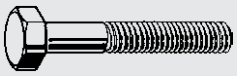
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M6/s=10	100	56661.060.001	M14/s=22	50	56661.140.001	M24/s=36	25	56661.240.001
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M8/s=13	100	56661.080.001						

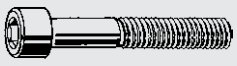
56662 Capuchon de protection pour vis hexagonales et écrous hexagonaux W03G

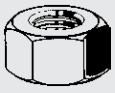
Matière Plastique Polyéthylène
Couleur Gris



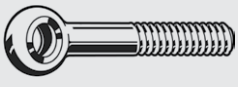
Destiné à / s	✉	No. d'article	Destiné à / s	✉	No. d'article	Destiné à / s	✉	No. d'article
M4/s=7	100	56662.040.001	M8/s=13	100	56662.080.001	M16/s=24	50	56662.160.001
M5/s=8	100	56662.050.001	M10/s=17	50	56662.100.001	M20/s=30	25	56662.200.001
M6/s=10	100	56662.060.001	M12/s=19	50	56662.120.001	M24/s=36	25	56662.240.001
M7/s=11	100	56662.070.001	M14/s=22	50	56662.140.001			

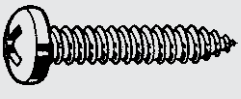

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

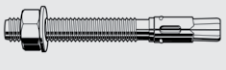

4 Tiges filetées & goujons filetés


5 Pitons & crochets

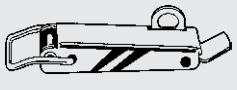

6 Visserie

I Index

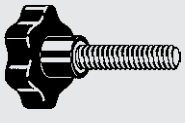

7 Rondelles & joints toriques

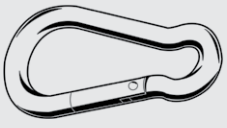

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

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Métrique


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ISO 14579
Six lobes internes Métrique


Page 2-17
DIN ≈912
Filetées jusqu'à proximité de la tête Métrique

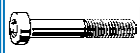

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DIN 912
Métrique à pas fin


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ASME ≈B18.3 (1960)
1960 série UNC


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ASME ≈B18.3 (1936)
1936 série UNC


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ASME ≈B18.3 (1936)
1936 série UNF


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BS ≈2470
BSW


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DIN 7984
Tête cylindrique réduit Métrique


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DIN 6912
Tête cylindrique réduiteMétrique avec trou de guidage

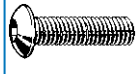

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ISO 10642
Métrique


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ISO ≈10642
Six lobes internes Métrique

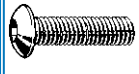

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ASME ≈B18.3
UNC

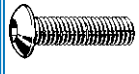

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ASME ≈B18.3
UNF

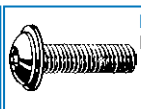

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BS ≈2470
BSW


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ISO 7380-1
Métrique

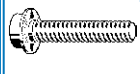

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Six lobes internes Métrique


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Avec rondelle incorporée Métrique


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Vis de centrage f9 Métrique


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DIN ≈916
À bout cuvette nervurée Métrique à pas fin


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ASME ≈B18.3
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DIN ≈913
À bout plat Métrique à pas fin


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ASME ≈B18.3
À bout plat UNC


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DIN 914
À bout tronconique Métrique


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ASME ≈B18.3
À bout tronconique UNC


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À bout téton Métrique


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ASME ≈B18.3
À bout téton UNC


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À bout téton pointe nylon Métrique

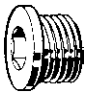

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BS ≈2470
À bout cuvette BSW

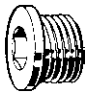

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ASME ≈B18.3
À bout oval UNC

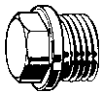

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Capuchon Plastique

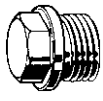

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DIN 906
Métrique à pas fin


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DIN 906
Non Métrique

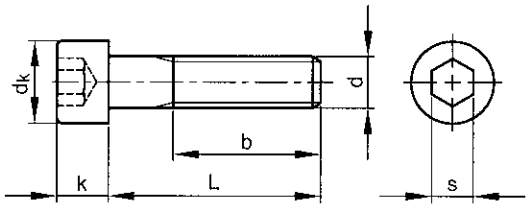

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DIN 908
Avec collet Métrique à pas fin


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DIN 908
Avec collet Non Métrique

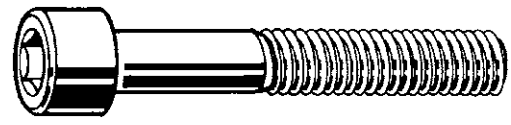

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DIN 910
Hex. à colerette à pas fin


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DIN 910
À colerette Non Métrique à pas fin

Vis à tête cylindrique à six pans creux



DIN	**912**
ISO	4762
NEN	1241
ASME	B18.3.1M
NF	E25-125
BS	4168-1



Données techniques

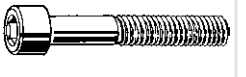
d	b	d_k (max.)	Filetage entièrement L ≤	k (max.)	P	s
M1.6	15	3	16	1.6	0.35	1.5
M2	16	3.8	20	2	0.4	1.5
M2.5	17	4.5	25	2.5	0.45	2
M3	18	5.5	20	3	0.5	2.5
M4	20	7	25	4	0.7	3
M5	22	8.5	25	5	0.8	4
M6	24	10	30	6	1	5
M8	28	13	35	8	1.25	6
M10	32	16	40	10	1.5	8
M12	36	18	50	12	1.75	10
M14	40	21	55	14	2	12
M16	44	24	60	16	2	14
M18	48	27	65	18	2.5	14
M20	52	30	75	20	2.5	17
M22	56	33	70	22	2.5	17
M24	60	36	85	24	3	19
M27	66	40	90	27	3	19
M30	72	45	100	30	3.5	22
M33	78	50	100	33	3.5	24
M36	84	54	110	36	4	27
M39 (≠DIN)	90	58	120	39	4	27
M42	96	63	130	42	4.5	32
M48	108	72	150	48	5	36

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six pans creux	Ac	8.8		07060	2-2
M	Six pans creux	Ac	8.8	Elzn	07160	2-4
M	Six pans creux	Ac	8.8	Elzn p.jaune	07170	2-5
M	Six pans creux	Ac	8.8	FLZNNC-NC6	07065	2-6
M	Six pans creux	Ac	10.9		07015	2-6
M	Six pans creux	Ac	12.9		07000	2-7
M	Six pans creux	Ac	12.9	FLZNNC-NC6	07025	2-9
M	Six pans creux	INOX A2	70		51050	2-10
M	Six pans creux	INOX A4	70		55050	2-12
M	Six pans creux	INOX A4	80		53570	2-14
M	Six pans creux	Al P60			45205	2-15

07060 **Vis à tête cylindrique à six pans creux** **D02A**

Filetage Filetage métrique
Matière Acier
Classe 8.8



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	200	07060.030.004				M4X40	200	07060.040.040
M3X5	200	07060.030.005	M4X6	200	07060.040.006	M4X45	200	07060.040.045
M3X6	200	07060.030.006	M4X8	200	07060.040.008	M4X50	200	07060.040.050
M3X8	200	07060.030.008	M4X10	200	07060.040.010	M4X60	200	07060.040.060
M3X10	200	07060.030.010	M4X12	200	07060.040.012	M4X65	200	07060.040.065
M3X12	200	07060.030.012	M4X16	200	07060.040.016	M4X70	200	07060.040.070
M3X16	200	07060.030.016	M4X18	200	07060.040.018			
M3X20	200	07060.030.020	M4X20	200	07060.040.020	M5X6	200	07060.050.006
M3X25	200	07060.030.025	M4X25	200	07060.040.025	M5X8	200	07060.050.008
M3X30	500	07060.030.030	M4X30	200	07060.040.030	M5X10	200	07060.050.010
M3X40	200	07060.030.040	M4X35	200	07060.040.035	M5X12	200	07060.050.012

Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

07060 **Vis à tête cylindrique à six pans creux** ←

d x L	⊠	No. d'article	d x L	⊠	No. d'article	d x L	⊠	No. d'article
M5X14	200	07060.050.014	M10X22	200	07060.100.022	M16X30	50	07060.160.030
M5X16	200	07060.050.016	M10X25	200	07060.100.025	M16X35	50	07060.160.035
M5X18	200	07060.050.018	M10X30	200	07060.100.030	M16X40	50	07060.160.040
M5X20	200	07060.050.020	M10X35	100	07060.100.035	M16X45	50	07060.160.045
M5X25	200	07060.050.025	M10X40	100	07060.100.040	M16X50	50	07060.160.050
M5X30	200	07060.050.030	M10X45	100	07060.100.045	M16X55	50	07060.160.055
M5X35	200	07060.050.035	M10X50	100	07060.100.050	M16X60	50	07060.160.060
M5X40	200	07060.050.040	M10X55	100	07060.100.055	M16X65	50	07060.160.065
M5X45	200	07060.050.045	M10X60	100	07060.100.060	M16X70	25	07060.160.070
M5X50	200	07060.050.050	M10X65	100	07060.100.065	M16X75	25	07060.160.075
M5X55	200	07060.050.055	M10X70	100	07060.100.070	M16X80	25	07060.160.080
M5X60	200	07060.050.060	M10X75	100	07060.100.075	M16X85	25	07060.160.085
M5X70	200	07060.050.070	M10X80	100	07060.100.080	M16X90	25	07060.160.090
M5X75	200	07060.050.075	M10X90	100	07060.100.090	M16X100	25	07060.160.100
M5X80	200	07060.050.080	M10X100	50	07060.100.100	M16X110	25	07060.160.110
M5X90	200	07060.050.090	M10X110	50	07060.100.110	M16X120	25	07060.160.120
M5X100	200	07060.050.100	M10X120	50	07060.100.120	M16X130	25	07060.160.130
M5X110	100	07060.050.110	M10X130	50	07060.100.130	M16X140	25	07060.160.140
M5X120	100	07060.050.120	M10X140	50	07060.100.140	M16X150	25	07060.160.150
M5X140	100	07060.050.140	M10X150	25	07060.100.150	M16X160	25	07060.160.160
			M10X160	25	07060.100.160	M16X180	10	07060.160.180
M6X8	200	07060.060.008	M10X170	25	07060.100.170	M16X200	10	07060.160.200
M6X10	200	07060.060.010	M10X180	25	07060.100.180	M16X220	10	07060.160.220
M6X12	200	07060.060.012	M10X200	25	07060.100.200	M16X240	10	07060.160.240
M6X14	200	07060.060.014	M10X220	25	07060.100.220	M16X260	10	07060.160.260
M6X16	200	07060.060.016				M16X300	10	07060.160.300
M6X18	200	07060.060.018	M12X16	100	07060.120.016			
M6X20	200	07060.060.020	M12X20	100	07060.120.020	M18X35	25	07060.180.035
M6X22	200	07060.060.022	M12X25	100	07060.120.025	M18X40	25	07060.180.040
M6X25	200	07060.060.025	M12X30	100	07060.120.030	M18X45	25	07060.180.045
M6X30	200	07060.060.030	M12X35	100	07060.120.035	M18X50	25	07060.180.050
M6X35	200	07060.060.035	M12X40	100	07060.120.040	M18X55	25	07060.180.055
M6X40	200	07060.060.040	M12X45	100	07060.120.045	M18X60	25	07060.180.060
M6X45	200	07060.060.045	M12X50	100	07060.120.050	M18X70	25	07060.180.070
M6X50	200	07060.060.050	M12X55	100	07060.120.055	M18X80	25	07060.180.080
M6X55	200	07060.060.055	M12X60	100	07060.120.060	M18X90	25	07060.180.090
M6X60	200	07060.060.060	M12X65	50	07060.120.065	M18X100	25	07060.180.100
M6X65	200	07060.060.065	M12X70	50	07060.120.070	M18X110	10	07060.180.110
M6X70	200	07060.060.070	M12X75	50	07060.120.075	M18X120	10	07060.180.120
M6X75	200	07060.060.075	M12X80	50	07060.120.080	M18X140	10	07060.180.140
M6X80	200	07060.060.080	M12X90	50	07060.120.090	M18X160	10	07060.180.160
M6X90	100	07060.060.090	M12X100	50	07060.120.100	M18X180	10	07060.180.180
M6X100	100	07060.060.100	M12X110	50	07060.120.110	M18X200	10	07060.180.200
M6X110	100	07060.060.110	M12X120	25	07060.120.120			
M6X120	100	07060.060.120	M12X130	25	07060.120.130	M20X30	50	07060.200.030
M6X130	100	07060.060.130	M12X140	25	07060.120.140	M20X35	25	07060.200.035
M6X140	100	07060.060.140	M12X150	25	07060.120.150	M20X40	25	07060.200.040
M6X150	100	07060.060.150	M12X160	25	07060.120.160	M20X45	25	07060.200.045
M6X160	100	07060.060.160	M12X180	25	07060.120.180	M20X50	25	07060.200.050
M6X180	100	07060.060.180	M12X200	25	07060.120.200	M20X55	25	07060.200.055
			M12X220	25	07060.120.220	M20X60	25	07060.200.060
M8X10	200	07060.080.010	M12X240	25	07060.120.240	M20X65	25	07060.200.065
M8X12	200	07060.080.012	M12X260	25	07060.120.260	M20X70	25	07060.200.070
M8X16	200	07060.080.016	M12X280	25	07060.120.280	M20X75	25	07060.200.075
M8X18	200	07060.080.018	M12X300	25	07060.120.300	M20X80	25	07060.200.080
M8X20	200	07060.080.020				M20X90	25	07060.200.090
M8X22	200	07060.080.022	M14X20	100	07060.140.020	M20X100	25	07060.200.100
M8X25	200	07060.080.025	M14X25	100	07060.140.025	M20X110	25	07060.200.110
M8X30	200	07060.080.030	M14X30	100	07060.140.030	M20X120	25	07060.200.120
M8X35	200	07060.080.035	M14X35	100	07060.140.035	M20X130	25	07060.200.130
M8X40	200	07060.080.040	M14X40	100	07060.140.040	M20X140	25	07060.200.140
M8X45	200	07060.080.045	M14X45	50	07060.140.045	M20X150	25	07060.200.150
M8X50	200	07060.080.050	M14X50	50	07060.140.050	M20X160	10	07060.200.160
M8X55	200	07060.080.055	M14X55	50	07060.140.055	M20X180	10	07060.200.180
M8X60	200	07060.080.060	M14X60	50	07060.140.060	M20X190	10	07060.200.190
M8X70	200	07060.080.070	M14X70	50	07060.140.070	M20X200	10	07060.200.200
M8X75	200	07060.080.075	M14X75	50	07060.140.075	M20X220	10	07060.200.220
M8X80	200	07060.080.080	M14X80	50	07060.140.080	M20X240	10	07060.200.240
M8X90	100	07060.080.090	M14X90	50	07060.140.090	M20X250	10	07060.200.250
M8X100	100	07060.080.100	M14X100	50	07060.140.100	M20X260	10	07060.200.260
M8X110	100	07060.080.110	M14X110	50	07060.140.110	M20X270	10	07060.200.270
M8X120	100	07060.080.120	M14X120	25	07060.140.120	M20X280	10	07060.200.280
M8X130	50	07060.080.130	M14X130	25	07060.140.130	M20X300	10	07060.200.300
M8X140	50	07060.080.140	M14X140	25	07060.140.140	M20X310	10	07060.200.310
M8X150	50	07060.080.150	M14X150	25	07060.140.150			
M8X160	50	07060.080.160	M14X160	25	07060.140.160	M22X50	10	07060.220.050
M8X180	50	07060.080.180	M14X180	25	07060.140.180	M22X60	10	07060.220.060
M8X200	50	07060.080.200	M14X190	25	07060.140.190	M22X70	10	07060.220.070
			M14X200	25	07060.140.200	M22X80	10	07060.220.080
M10X12	200	07060.100.012				M22X90	10	07060.220.090
M10X16	200	07060.100.016	M16X20	100	07060.160.020	M22X100	10	07060.220.100
M10X20	200	07060.100.020	M16X25	100	07060.160.025	M22X110	10	07060.220.110

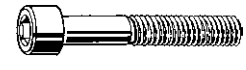
07060 Vis à tête cylindrique à six pans creux

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M22X120	10	07060.220.120				M33X70	2	07060.330.070
M22X130	10	07060.220.130	M27X60	10	07060.270.060	M33X80	2	07060.330.080
M22X140	10	07060.220.140	M27X70	10	07060.270.070	M33X90	2	07060.330.090
M22X150	10	07060.220.150	M27X80	10	07060.270.080	M33X100	2	07060.330.100
M22X160	10	07060.220.160	M27X90	10	07060.270.090	M33X120	2	07060.330.120
M22X180	5	07060.220.180	M27X100	10	07060.270.100	M33X130	2	07060.330.130
M22X200	5	07060.220.200	M27X120	10	07060.270.120	M33X140	2	07060.330.140
			M27X130	10	07060.270.130	M33X160	2	07060.330.160
M24X40	10	07060.240.040	M27X140	10	07060.270.140	M33X180	2	07060.330.180
M24X45	10	07060.240.045	M27X160	10	07060.270.160	M33X200	2	07060.330.200
M24X50	10	07060.240.050	M27X180	10	07060.270.180			
M24X55	10	07060.240.055	M27X200	10	07060.270.200	M36X60	1	07060.360.060
M24X60	10	07060.240.060				M36X80	1	07060.360.080
M24X65	10	07060.240.065	M30X60	5	07060.300.060	M36X100	1	07060.360.100
M24X70	10	07060.240.070	M30X70	5	07060.300.070	M36X110	1	07060.360.110
M24X75	5	07060.240.075	M30X80	5	07060.300.080	M36X120	1	07060.360.120
M24X80	10	07060.240.080	M30X90	2	07060.300.090	M36X140	1	07060.360.140
M24X90	10	07060.240.090	M30X100	2	07060.300.100	M36X160	1	07060.360.160
M24X100	10	07060.240.100	M30X110	2	07060.300.110	M36X180	1	07060.360.180
M24X110	10	07060.240.110	M30X120	2	07060.300.120	M36X200	1	07060.360.200
M24X120	5	07060.240.120	M30X130	2	07060.300.130	M36X220	1	07060.360.220
M24X130	5	07060.240.130	M30X140	2	07060.300.140	M36X240	1	07060.360.240
M24X140	5	07060.240.140	M30X150	2	07060.300.150	M36X260	1	07060.360.260
M24X150	5	07060.240.150	M30X160	2	07060.300.160	M36X280	1	07060.360.280
M24X160	5	07060.240.160	M30X170	2	07060.300.170	M36X300	1	07060.360.300
M24X180	5	07060.240.180	M30X180	2	07060.300.180			
M24X190	5	07060.240.190	M30X190	2	07060.300.190	M42X100	1	07060.420.100
M24X200	5	07060.240.200	M30X200	2	07060.300.200	M42X120	1	07060.420.120
M24X220	5	07060.240.220	M30X220	2	07060.300.220	M42X140	1	07060.420.140
M24X240	5	07060.240.240	M30X240	2	07060.300.240	M42X160	1	07060.420.160
M24X260	5	07060.240.260	M30X260	2	07060.300.260	M42X180	1	07060.420.180
M24X280	5	07060.240.280	M30X280	2	07060.300.280	M42X200	1	07060.420.200
M24X300	5	07060.240.300	M30X300	2	07060.300.300	M42X240	1	07060.420.240
M24X320	5	07060.240.320				M42X280	1	07060.420.280

07160 Vis à tête cylindrique à six pans creux D02A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



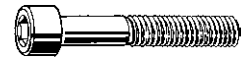
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	200	07160.030.005	M5X25	200	07160.050.025	M6X110	100	07160.060.110
M3X6	200	07160.030.006	M5X30	200	07160.050.030	M6X120	100	07160.060.120
M3X8	200	07160.030.008	M5X35	200	07160.050.035			
M3X10	200	07160.030.010	M5X40	200	07160.050.040	M8X10	200	07160.080.010
M3X12	200	07160.030.012	M5X45	200	07160.050.045	M8X12	200	07160.080.012
M3X16	200	07160.030.016	M5X50	200	07160.050.050	M8X14	200	07160.080.014
M3X18	200	07160.030.018	M5X55	200	07160.050.055	M8X16	200	07160.080.016
M3X20	200	07160.030.020	M5X60	200	07160.050.060	M8X18	200	07160.080.018
M3X25	200	07160.030.025	M5X70	200	07160.050.070	M8X20	200	07160.080.020
M3X30	200	07160.030.030	M5X80	200	07160.050.080	M8X22	200	07160.080.022
M3X35	200	07160.030.035	M5X90	200	07160.050.090	M8X25	200	07160.080.025
M3X40	200	07160.030.040	M5X100	200	07160.050.100	M8X30	200	07160.080.030
			M5X120	100	07160.050.120	M8X35	200	07160.080.035
M4X6	200	07160.040.006				M8X40	200	07160.080.040
M4X8	200	07160.040.008	M6X6	100	07160.060.006	M8X45	200	07160.080.045
M4X10	200	07160.040.010	M6X8	200	07160.060.008	M8X50	200	07160.080.050
M4X12	200	07160.040.012	M6X10	200	07160.060.010	M8X55	200	07160.080.055
M4X16	200	07160.040.016	M6X12	200	07160.060.012	M8X60	200	07160.080.060
M4X18	200	07160.040.018	M6X16	200	07160.060.016	M8X65	200	07160.080.065
M4X20	200	07160.040.020	M6X18	200	07160.060.018	M8X70	200	07160.080.070
M4X25	200	07160.040.025	M6X20	200	07160.060.020	M8X75	200	07160.080.075
M4X30	200	07160.040.030	M6X22	200	07160.060.022	M8X80	200	07160.080.080
M4X35	200	07160.040.035	M6X25	200	07160.060.025	M8X85	100	07160.080.085
M4X40	200	07160.040.040	M6X30	200	07160.060.030	M8X90	100	07160.080.090
M4X45	200	07160.040.045	M6X35	200	07160.060.035	M8X100	100	07160.080.100
M4X50	200	07160.040.050	M6X40	200	07160.060.040	M8X110	100	07160.080.110
M4X60	200	07160.040.060	M6X45	200	07160.060.045	M8X120	100	07160.080.120
M4X70	200	07160.040.070	M6X50	200	07160.060.050	M8X130	50	07160.080.130
			M6X55	200	07160.060.055	M8X140	50	07160.080.140
M5X6	200	07160.050.006	M6X60	200	07160.060.060	M8X160	50	07160.080.160
M5X8	200	07160.050.008	M6X65	200	07160.060.065			
M5X10	200	07160.050.010	M6X70	200	07160.060.070	M10X12	200	07160.100.012
M5X12	200	07160.050.012	M6X75	200	07160.060.075	M10X16	200	07160.100.016
M5X16	200	07160.050.016	M6X80	200	07160.060.080	M10X20	200	07160.100.020
M5X18	200	07160.050.018	M6X90	100	07160.060.090	M10X25	200	07160.100.025
M5X20	200	07160.050.020	M6X100	100	07160.060.100	M10X30	200	07160.100.030

07160 Vis à tête cylindrique à six pans creux ←

d x L	⊠	No. d'article	d x L	⊠	No. d'article	d x L	⊠	No. d'article
M10X35	100	07160.100.035	M14X55	50	07160.140.055	M20X90	25	07160.200.090
M10X40	100	07160.100.040	M14X60	50	07160.140.060	M20X100	25	07160.200.100
M10X45	100	07160.100.045	M14X65	50	07160.140.065	M20X110	25	07160.200.110
M10X50	100	07160.100.050	M14X70	50	07160.140.070	M20X120	25	07160.200.120
M10X55	100	07160.100.055	M14X80	50	07160.140.080	M20X130	25	07160.200.130
M10X60	100	07160.100.060	M14X90	50	07160.140.090	M20X140	25	07160.200.140
M10X65	100	07160.100.065	M14X100	50	07160.140.100	M20X160	10	07160.200.160
M10X70	100	07160.100.070	M14X110	50	07160.140.110	M20X180	10	07160.200.180
M10X75	100	07160.100.075	M14X120	25	07160.140.120	M20X200	10	07160.200.200
M10X80	100	07160.100.080	M14X180	25	07160.140.180			
M10X85	100	07160.100.085				M22X50	10	07160.220.050
M10X90	100	07160.100.090	M16X20	50	07160.160.020	M22X60	10	07160.220.060
M10X100	50	07160.100.100	M16X25	50	07160.160.025	M22X70	10	07160.220.070
M10X110	50	07160.100.110	M16X30	50	07160.160.030	M22X80	10	07160.220.080
M10X120	50	07160.100.120	M16X35	50	07160.160.035	M22X100	10	07160.220.100
M10X130	50	07160.100.130	M16X40	50	07160.160.040			
M10X140	50	07160.100.140	M16X45	50	07160.160.045	M24X40	10	07160.240.040
M10X160	25	07160.100.160	M16X50	50	07160.160.050	M24X50	10	07160.240.050
M10X180	25	07160.100.180	M16X55	50	07160.160.055	M24X60	10	07160.240.060
			M16X60	50	07160.160.060	M24X65	10	07160.240.065
M12X16	100	07160.120.016	M16X65	50	07160.160.065	M24X70	10	07160.240.070
M12X20	100	07160.120.020	M16X70	25	07160.160.070	M24X75	10	07160.240.075
M12X25	100	07160.120.025	M16X80	25	07160.160.080	M24X80	10	07160.240.080
M12X30	100	07160.120.030	M16X90	25	07160.160.090	M24X90	10	07160.240.090
M12X35	100	07160.120.035	M16X100	25	07160.160.100	M24X100	10	07160.240.100
M12X40	100	07160.120.040	M16X110	25	07160.160.110	M24X110	10	07160.240.110
M12X45	100	07160.120.045	M16X120	25	07160.160.120	M24X120	5	07160.240.120
M12X50	100	07160.120.050	M16X130	25	07160.160.130	M24X140	5	07160.240.140
M12X55	100	07160.120.055	M16X140	25	07160.160.140	M24X160	5	07160.240.160
M12X60	100	07160.120.060	M16X150	50	07160.160.150	M24X180	5	07160.240.180
M12X65	50	07160.120.065	M16X160	25	07160.160.160	M24X200	5	07160.240.200
M12X70	50	07160.120.070	M16X180	10	07160.160.180			
M12X75	50	07160.120.075	M16X200	10	07160.160.200	M27X60	10	07160.270.060
M12X80	50	07160.120.080				M27X80	10	07160.270.080
M12X85	50	07160.120.085	M18X40	25	07160.180.040	M27X100	10	07160.270.100
M12X90	50	07160.120.090	M18X50	25	07160.180.050			
M12X100	50	07160.120.100	M18X60	25	07160.180.060	M30X80	5	07160.300.080
M12X110	50	07160.120.110	M18X80	25	07160.180.080	M30X100	2	07160.300.100
M12X120	25	07160.120.120	M18X100	25	07160.180.100	M30X120	2	07160.300.120
M12X130	25	07160.120.130	M18X120	10	07160.180.120	M30X140	2	07160.300.140
M12X140	25	07160.120.140				M30X160	2	07160.300.160
M12X150	25	07160.120.150	M20X30	25	07160.200.030	M30X180	2	07160.300.180
M12X160	25	07160.120.160	M20X40	25	07160.200.040	M30X200	1	07160.300.200
M12X180	25	07160.120.180	M20X45	25	07160.200.045			
			M20X50	25	07160.200.050	M36X100	1	07160.360.100
M14X30	100	07160.140.030	M20X55	25	07160.200.055	M36X120	1	07160.360.120
M14X35	100	07160.140.035	M20X60	25	07160.200.060	M36X160	1	07160.360.160
M14X40	100	07160.140.040	M20X65	25	07160.200.065	M36X200	1	07160.360.200
M14X45	50	07160.140.045	M20X70	25	07160.200.070	M36X240	1	07160.360.240
M14X50	50	07160.140.050	M20X80	25	07160.200.080			

07170 Vis à tête cylindrique à six pans creux D02A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



d x L	⊠	No. d'article	d x L	⊠	No. d'article	d x L	⊠	No. d'article
M4X6	200	07170.040.006	M5X50	200	07170.050.050	M8X35	200	07170.080.035
M4X8	200	07170.040.008				M8X40	200	07170.080.040
M4X10	200	07170.040.010	M6X10	200	07170.060.010	M8X45	200	07170.080.045
M4X12	200	07170.040.012	M6X12	200	07170.060.012	M8X50	200	07170.080.050
M4X16	200	07170.040.016	M6X16	200	07170.060.016	M8X55	200	07170.080.055
M4X20	200	07170.040.020	M6X20	200	07170.060.020	M8X60	200	07170.080.060
M4X25	200	07170.040.025	M6X25	200	07170.060.025	M8X70	200	07170.080.070
M4X30	200	07170.040.030	M6X30	200	07170.060.030	M8X80	200	07170.080.080
M4X35	200	07170.040.035	M6X35	200	07170.060.035	M8X90	50	07170.080.090
M4X40	200	07170.040.040	M6X40	200	07170.060.040	M8X100	200	07170.080.100
			M6X45	200	07170.060.045			
M5X10	200	07170.050.010	M6X50	200	07170.060.050	M10X16	200	07170.100.016
M5X12	200	07170.050.012	M6X60	200	07170.060.060	M10X20	200	07170.100.020
M5X16	200	07170.050.016	M6X70	200	07170.060.070	M10X25	200	07170.100.025
M5X20	200	07170.050.020	M6X80	200	07170.060.080	M10X30	200	07170.100.030
M5X25	200	07170.050.025				M10X35	100	07170.100.035
M5X30	200	07170.050.030	M8X16	200	07170.080.016	M10X40	100	07170.100.040
M5X35	200	07170.050.035	M8X20	200	07170.080.020	M10X45	100	07170.100.045
M5X40	200	07170.050.040	M8X25	200	07170.080.025	M10X50	100	07170.100.050
M5X45	200	07170.050.045	M8X30	200	07170.080.030	M10X60	100	07170.100.060

2

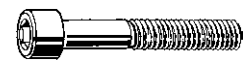
07170 Vis à tête cylindrique à six pans creux ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X70	100	07170.100.070	M12X25	100	07170.120.025	M12X60	100	07170.120.060
M10X80	100	07170.100.080	M12X30	100	07170.120.030	M12X70	50	07170.120.070
M10X100	50	07170.100.100	M12X35	100	07170.120.035	M12X80	50	07170.120.080
			M12X40	100	07170.120.040	M12X100	50	07170.120.100
M12X20	100	07170.120.020	M12X50	100	07170.120.050	M12X120	25	07170.120.120

07065 Vis à tête cylindrique à six pans creux A96A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS



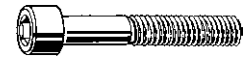
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10	200	07065.030.010	M6X20	200	07065.060.020	M10X35	100	07065.100.035
M3X12	200	07065.030.012	M6X25	200	07065.060.025	M10X40	100	07065.100.040
M3X16	200	07065.030.016	M6X30	200	07065.060.030	M10X45	100	07065.100.045
M3X20	200	07065.030.020	M6X35	200	07065.060.035	M10X50	100	07065.100.050
			M6X40	200	07065.060.040	M10X55	100	07065.100.055
M4X8	200	07065.040.008	M6X45	200	07065.060.045	M10X60	100	07065.100.060
M4X10	200	07065.040.010	M6X50	200	07065.060.050	M10X70	100	07065.100.070
M4X12	200	07065.040.012	M6X55	200	07065.060.055	M10X80	100	07065.100.080
M4X16	200	07065.040.016	M6X60	200	07065.060.060	M10X90	100	07065.100.090
M4X20	200	07065.040.020	M6X65	200	07065.060.065			
M4X25	200	07065.040.025	M6X70	200	07065.060.070	M12X20	100	07065.120.020
M4X30	200	07065.040.030	M6X80	200	07065.060.080	M12X25	100	07065.120.025
M4X40	200	07065.040.040	M6X90	100	07065.060.090	M12X30	100	07065.120.030
M4X50	200	07065.040.050				M12X35	100	07065.120.035
			M8X10	200	07065.080.010	M12X40	100	07065.120.040
M5X10	200	07065.050.010	M8X12	200	07065.080.012	M12X45	100	07065.120.045
M5X12	200	07065.050.012	M8X16	200	07065.080.016	M12X50	100	07065.120.050
M5X16	200	07065.050.016	M8X20	200	07065.080.020	M12X55	100	07065.120.055
M5X20	200	07065.050.020	M8X25	200	07065.080.025	M12X60	100	07065.120.060
M5X25	200	07065.050.025	M8X30	200	07065.080.030	M12X65	50	07065.120.065
M5X30	200	07065.050.030	M8X35	200	07065.080.035	M12X70	50	07065.120.070
M5X40	200	07065.050.040	M8X40	200	07065.080.040	M12X80	50	07065.120.080
M5X45	200	07065.050.045	M8X45	200	07065.080.045	M12X90	50	07065.120.090
M5X50	200	07065.050.050	M8X50	200	07065.080.050	M12X100	50	07065.120.100
M5X55	200	07065.050.055	M8X60	200	07065.080.060			
M5X60	200	07065.050.060	M8X70	200	07065.080.070	M16X40	50	07065.160.040
M5X70	200	07065.050.070	M8X80	200	07065.080.080	M16X50	50	07065.160.050
M5X80	200	07065.050.080	M8X90	100	07065.080.090	M16X60	50	07065.160.060
M5X90	200	07065.050.090				M16X70	25	07065.160.070
			M10X20	200	07065.100.020	M16X80	25	07065.160.080
M6X10	200	07065.060.010	M10X25	200	07065.100.025	M16X90	25	07065.160.090
M6X12	200	07065.060.012	M10X30	200	07065.100.030	M16X100	25	07065.160.100
M6X16	200	07065.060.016						

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

07015 Vis à tête cylindrique à six pans creux D03A

Filetage Filetage métrique
Matière Acier
Classe 10.9

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	500	07015.050.010	M6X35	200	07015.060.035	M8X60	200	07015.080.060
M5X12	500	07015.050.012	M6X40	200	07015.060.040	M8X70	200	07015.080.070
M5X16	500	07015.050.016	M6X45	200	07015.060.045	M8X80	100	07015.080.080
M5X20	500	07015.050.020	M6X50	200	07015.060.050	M8X90	100	07015.080.090
M5X25	500	07015.050.025	M6X60	200	07015.060.060	M8X100	100	07015.080.100
M5X30	500	07015.050.030	M6X70	200	07015.060.070			
M5X35	200	07015.050.035	M6X80	100	07015.060.080	M10X20	200	07015.100.020
M5X40	200	07015.050.040	M6X90	100	07015.060.090	M10X25	200	07015.100.025
M5X45	200	07015.050.045	M6X140	50	07015.060.140	M10X30	200	07015.100.030
M5X50	200	07015.050.050				M10X35	100	07015.100.035
M5X60	200	07015.050.060	M8X16	200	07015.080.016	M10X40	100	07015.100.040
			M8X20	200	07015.080.020	M10X45	100	07015.100.045
M6X10	500	07015.060.010	M8X25	200	07015.080.025	M10X50	100	07015.100.050
M6X12	500	07015.060.012	M8X30	200	07015.080.030	M10X60	100	07015.100.060
M6X16	500	07015.060.016	M8X35	200	07015.080.035	M10X65	100	07015.100.065
M6X20	500	07015.060.020	M8X40	200	07015.080.040	M10X70	100	07015.100.070
M6X25	500	07015.060.025	M8X45	200	07015.080.045	M10X80	100	07015.100.080
M6X30	500	07015.060.030	M8X50	200	07015.080.050	M10X85	100	07015.100.085

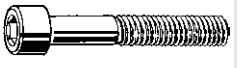
07015 Vis à tête cylindrique à six pans creux ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X90	50	07015.100.090				M20X100	25	07015.200.100
M10X100	50	07015.100.100	M16X30	50	07015.160.030	M20X120	25	07015.200.120
M10X120	50	07015.100.120	M16X40	50	07015.160.040	M20X130	25	07015.200.130
M10X130	50	07015.100.130	M16X50	50	07015.160.050	M20X140	25	07015.200.140
			M16X60	50	07015.160.060	M20X190	10	07015.200.190
M12X25	100	07015.120.025	M16X70	25	07015.160.070	M20X230	5	07015.200.230
M12X30	100	07015.120.030	M16X80	25	07015.160.080			
M12X35	100	07015.120.035	M16X90	25	07015.160.090	M24X50	10	07015.240.050
M12X40	100	07015.120.040	M16X100	25	07015.160.100	M24X60	10	07015.240.060
M12X50	100	07015.120.050	M16X120	25	07015.160.120	M24X70	10	07015.240.070
M12X55	100	07015.120.055	M16X130	25	07015.160.130	M24X80	10	07015.240.080
M12X60	100	07015.120.060	M16X160	25	07015.160.160	M24X90	10	07015.240.090
M12X65	50	07015.120.065				M24X100	10	07015.240.100
M12X70	50	07015.120.070	M20X40	25	07015.200.040	M24X120	5	07015.240.120
M12X80	50	07015.120.080	M20X50	25	07015.200.050			
M12X90	50	07015.120.090	M20X60	25	07015.200.060	M27X90	10	07015.270.090
M12X100	50	07015.120.100	M20X70	25	07015.200.070	M27X130	5	07015.270.130
M12X110	50	07015.120.110	M20X80	25	07015.200.080			
M12X120	50	07015.120.120	M20X90	25	07015.200.090			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07000 Vis à tête cylindrique à six pans creux D01A

Filetage Filetage métrique
Matière Acier
Classe 12.9



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3	100	07000.016.003	M4X10	200	07000.040.010	M5X110	200	07000.050.110
M1,6X4	100	07000.016.004	M4X12	200	07000.040.012	M5X115	100	07000.050.115
M1,6X5	100	07000.016.005	M4X14	200	07000.040.014	M5X120	100	07000.050.120
M1,6X6	100	07000.016.006	M4X16	200	07000.040.016	M5X125	100	07000.050.125
			M4X18	200	07000.040.018	M5X130	50	07000.050.130
M2X3	100	07000.020.003	M4X20	200	07000.040.020	M5X135	200	07000.050.135
M2X4	100	07000.020.004	M4X22	200	07000.040.022	M5X140	25	07000.050.140
M2X5	100	07000.020.005	M4X25	200	07000.040.025	M5X150	25	07000.050.150
M2X6	100	07000.020.006	M4X30	200	07000.040.030	M5X160	25	07000.050.160
M2X8	100	07000.020.008	M4X35	200	07000.040.035	M5X170	25	07000.050.170
M2X10	100	07000.020.010	M4X40	200	07000.040.040	M5X180	25	07000.050.180
M2X12	100	07000.020.012	M4X45	200	07000.040.045	M5X190	25	07000.050.190
M2X14	100	07000.020.014	M4X50	200	07000.040.050	M5X200	25	07000.050.200
M2X16	100	07000.020.016	M4X55	200	07000.040.055			
M2X20	100	07000.020.020	M4X60	200	07000.040.060	M6X6	500	07000.060.006
			M4X65	200	07000.040.065	M6X8	200	07000.060.008
M2,5X3	100	07000.025.003	M4X70	200	07000.040.070	M6X10	200	07000.060.010
M2,5X4	100	07000.025.004	M4X75	200	07000.040.075	M6X12	200	07000.060.012
M2,5X5	100	07000.025.005	M4X80	200	07000.040.080	M6X14	200	07000.060.014
M2,5X6	100	07000.025.006	M4X90	200	07000.040.090	M6X16	200	07000.060.016
M2,5X8	100	07000.025.008	M4X100	100	07000.040.100	M6X18	200	07000.060.018
M2,5X10	100	07000.025.010	M4X110	100	07000.040.110	M6X20	200	07000.060.020
M2,5X12	100	07000.025.012	M4X120	100	07000.040.120	M6X22	200	07000.060.022
M2,5X14	100	07000.025.014				M6X25	200	07000.060.025
M2,5X16	100	07000.025.016	M5X6	200	07000.050.006	M6X30	200	07000.060.030
M2,5X20	100	07000.025.020	M5X8	200	07000.050.008	M6X35	200	07000.060.035
M2,5X25	100	07000.025.025	M5X10	200	07000.050.010	M6X40	200	07000.060.040
			M5X12	200	07000.050.012	M6X45	200	07000.060.045
M3X4	200	07000.030.004	M5X14	200	07000.050.014	M6X50	200	07000.060.050
M3X6	200	07000.030.006	M5X16	200	07000.050.016	M6X55	200	07000.060.055
M3X8	200	07000.030.008	M5X18	200	07000.050.018	M6X60	200	07000.060.060
M3X10	200	07000.030.010	M5X20	200	07000.050.020	M6X65	200	07000.060.065
M3X12	200	07000.030.012	M5X22	200	07000.050.022	M6X70	200	07000.060.070
M3X14	200	07000.030.014	M5X25	200	07000.050.025	M6X75	200	07000.060.075
M3X16	200	07000.030.016	M5X30	200	07000.050.030	M6X80	200	07000.060.080
M3X18	200	07000.030.018	M5X35	200	07000.050.035	M6X85	100	07000.060.085
M3X20	200	07000.030.020	M5X40	200	07000.050.040	M6X90	100	07000.060.090
M3X22	200	07000.030.022	M5X45	200	07000.050.045	M6X95	100	07000.060.095
M3X25	200	07000.030.025	M5X50	200	07000.050.050	M6X100	100	07000.060.100
M3X30	200	07000.030.030	M5X55	200	07000.050.055	M6X110	50	07000.060.110
M3X35	200	07000.030.035	M5X60	200	07000.050.060	M6X115	50	07000.060.115
M3X40	200	07000.030.040	M5X65	200	07000.050.065	M6X120	50	07000.060.120
M3X45	200	07000.030.045	M5X70	200	07000.050.070	M6X125	50	07000.060.125
M3X50	200	07000.030.050	M5X75	200	07000.050.075	M6X130	50	07000.060.130
M3X60	200	07000.030.060	M5X80	200	07000.050.080	M6X135	50	07000.060.135
			M5X85	200	07000.050.085	M6X140	25	07000.060.140
M4X5	200	07000.040.005	M5X90	200	07000.050.090	M6X150	25	07000.060.150
M4X6	200	07000.040.006	M5X95	200	07000.050.095	M6X160	25	07000.060.160
M4X8	200	07000.040.008	M5X100	200	07000.050.100	M6X165	25	07000.060.165

07000 Vis à tête cylindrique à six pans creux ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X170	25	07000.060.170	M12X50	100	07000.120.050	M16X260	5	07000.160.260
M6X180	25	07000.060.180	M12X55	100	07000.120.055	M16X270	5	07000.160.270
M6X190	25	07000.060.190	M12X60	100	07000.120.060	M16X280	5	07000.160.280
M6X200	25	07000.060.200	M12X65	50	07000.120.065	M16X300	5	07000.160.300
			M12X70	50	07000.120.070	M16X320	5	07000.160.320
M8X10	200	07000.080.010	M12X75	50	07000.120.075			
M8X12	200	07000.080.012	M12X80	50	07000.120.080	M18X35	50	07000.180.035
M8X14	200	07000.080.014	M12X85	50	07000.120.085	M18X40	50	07000.180.040
M8X16	200	07000.080.016	M12X90	50	07000.120.090	M18X45	50	07000.180.045
M8X18	200	07000.080.018	M12X100	50	07000.120.100	M18X50	50	07000.180.050
M8X20	200	07000.080.020	M12X110	50	07000.120.110	M18X60	25	07000.180.060
M8X22	200	07000.080.022	M12X120	50	07000.120.120	M18X70	25	07000.180.070
M8X25	200	07000.080.025	M12X130	25	07000.120.130	M18X80	25	07000.180.080
M8X30	200	07000.080.030	M12X140	25	07000.120.140	M18X90	25	07000.180.090
M8X35	200	07000.080.035	M12X150	25	07000.120.150	M18X100	25	07000.180.100
M8X40	200	07000.080.040	M12X160	25	07000.120.160	M18X110	25	07000.180.110
M8X45	200	07000.080.045	M12X170	25	07000.120.170	M18X120	25	07000.180.120
M8X50	200	07000.080.050	M12X180	10	07000.120.180	M18X140	25	07000.180.140
M8X55	200	07000.080.055	M12X200	10	07000.120.200	M18X160	10	07000.180.160
M8X60	200	07000.080.060	M12X210	10	07000.120.210	M18X180	10	07000.180.180
M8X65	200	07000.080.065	M12X220	10	07000.120.220	M18X190	10	07000.180.190
M8X70	200	07000.080.070	M12X230	10	07000.120.230	M18X200	10	07000.180.200
M8X75	200	07000.080.075	M12X240	10	07000.120.240	M18X220	10	07000.180.220
M8X80	200	07000.080.080	M12X260	10	07000.120.260			
M8X85	100	07000.080.085	M12X280	10	07000.120.280	M20X30	25	07000.200.030
M8X90	100	07000.080.090	M12X300	10	07000.120.300	M20X35	25	07000.200.035
M8X100	100	07000.080.100				M20X40	25	07000.200.040
M8X110	50	07000.080.110	M14X20	100	07000.140.020	M20X45	25	07000.200.045
M8X120	50	07000.080.120	M14X25	100	07000.140.025	M20X50	25	07000.200.050
M8X130	50	07000.080.130	M14X30	100	07000.140.030	M20X55	25	07000.200.055
M8X140	50	07000.080.140	M14X35	100	07000.140.035	M20X60	25	07000.200.060
M8X150	50	07000.080.150	M14X40	100	07000.140.040	M20X65	25	07000.200.065
M8X160	50	07000.080.160	M14X45	50	07000.140.045	M20X70	25	07000.200.070
M8X170	50	07000.080.170	M14X50	50	07000.140.050	M20X75	25	07000.200.075
M8X180	50	07000.080.180	M14X55	50	07000.140.055	M20X80	25	07000.200.080
M8X200	50	07000.080.200	M14X60	50	07000.140.060	M20X90	25	07000.200.090
			M14X65	50	07000.140.065	M20X100	25	07000.200.100
M10X12	200	07000.100.012	M14X70	50	07000.140.070	M20X110	25	07000.200.110
M10X16	200	07000.100.016	M14X75	50	07000.140.075	M20X120	25	07000.200.120
M10X20	200	07000.100.020	M14X80	50	07000.140.080	M20X130	25	07000.200.130
M10X25	200	07000.100.025	M14X90	50	07000.140.090	M20X140	25	07000.200.140
M10X30	200	07000.100.030	M14X100	50	07000.140.100	M20X150	10	07000.200.150
M10X35	100	07000.100.035	M14X110	25	07000.140.110	M20X160	10	07000.200.160
M10X40	100	07000.100.040	M14X120	25	07000.140.120	M20X170	10	07000.200.170
M10X45	100	07000.100.045	M14X130	25	07000.140.130	M20X180	10	07000.200.180
M10X50	100	07000.100.050	M14X140	25	07000.140.140	M20X190	10	07000.200.190
M10X55	100	07000.100.055	M14X150	25	07000.140.150	M20X200	10	07000.200.200
M10X60	100	07000.100.060	M14X160	25	07000.140.160	M20X210	10	07000.200.210
M10X65	100	07000.100.065	M14X180	10	07000.140.180	M20X220	5	07000.200.220
M10X70	100	07000.100.070	M14X200	10	07000.140.200	M20X240	5	07000.200.240
M10X75	100	07000.100.075				M20X250	5	07000.200.250
M10X80	100	07000.100.080	M16X20	50	07000.160.020	M20X260	5	07000.200.260
M10X85	100	07000.100.085	M16X25	50	07000.160.025	M20X280	5	07000.200.280
M10X90	100	07000.100.090	M16X30	50	07000.160.030	M20X300	5	07000.200.300
M10X100	50	07000.100.100	M16X35	50	07000.160.035	M20X320	5	07000.200.320
M10X110	50	07000.100.110	M16X40	50	07000.160.040	M20X340	5	07000.200.340
M10X120	50	07000.100.120	M16X45	50	07000.160.045	M20X360	5	07000.200.360
M10X130	50	07000.100.130	M16X50	50	07000.160.050	M20X380	5	07000.200.380
M10X140	25	07000.100.140	M16X55	50	07000.160.055	M20X400	5	07000.200.400
M10X150	25	07000.100.150	M16X60	50	07000.160.060			
M10X160	25	07000.100.160	M16X65	25	07000.160.065	M22X40	10	07000.220.040
M10X170	25	07000.100.170	M16X70	25	07000.160.070	M22X50	10	07000.220.050
M10X180	25	07000.100.180	M16X75	25	07000.160.075	M22X60	10	07000.220.060
M10X190	25	07000.100.190	M16X80	25	07000.160.080	M22X70	10	07000.220.070
M10X200	25	07000.100.200	M16X85	25	07000.160.085	M22X80	10	07000.220.080
M10X210	25	07000.100.210	M16X90	25	07000.160.090	M22X90	10	07000.220.090
M10X220	25	07000.100.220	M16X100	25	07000.160.100	M22X100	10	07000.220.100
M10X230	25	07000.100.230	M16X110	25	07000.160.110	M22X110	10	07000.220.110
M10X240	10	07000.100.240	M16X120	25	07000.160.120	M22X120	10	07000.220.120
M10X250	10	07000.100.250	M16X130	25	07000.160.130	M22X140	10	07000.220.140
M10X260	10	07000.100.260	M16X140	25	07000.160.140	M22X150	10	07000.220.150
M10X270	10	07000.100.270	M16X150	10	07000.160.150	M22X160	10	07000.220.160
M10X280	10	07000.100.280	M16X160	10	07000.160.160	M22X180	10	07000.220.180
M10X300	10	07000.100.300	M16X170	10	07000.160.170	M22X200	10	07000.220.200
			M16X180	10	07000.160.180	M22X210	5	07000.220.210
M12X16	100	07000.120.016	M16X190	25	07000.160.190	M22X240	5	07000.220.240
M12X20	100	07000.120.020	M16X200	10	07000.160.200	M22X260	5	07000.220.260
M12X25	100	07000.120.025	M16X210	10	07000.160.210	M22X300	5	07000.220.300
M12X30	100	07000.120.030	M16X220	10	07000.160.220			
M12X35	100	07000.120.035	M16X230	5	07000.160.230	M24X40	10	07000.240.040
M12X40	100	07000.120.040	M16X240	5	07000.160.240	M24X45	10	07000.240.045
M12X45	100	07000.120.045	M16X250	5	07000.160.250	M24X50	10	07000.240.050

07000 Vis à tête cylindrique à six pans creux ←

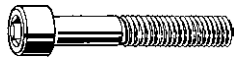
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M24X55	10	07000.240.055	M27X190	2	07000.270.190	M36X90	1	07000.360.090
M24X60	10	07000.240.060	M27X200	2	07000.270.200	M36X100	1	07000.360.100
M24X65	10	07000.240.065	M27X220	2	07000.270.220	M36X120	1	07000.360.120
M24X70	10	07000.240.070	M27X240	2	07000.270.240	M36X140	1	07000.360.140
M24X75	10	07000.240.075	M27X260	2	07000.270.260	M36X160	1	07000.360.160
M24X80	10	07000.240.080	M27X300	2	07000.270.300	M36X180	1	07000.360.180
M24X85	10	07000.240.085				M36X200	1	07000.360.200
M24X90	10	07000.240.090	M30X60	2	07000.300.060	M36X220	1	07000.360.220
M24X100	10	07000.240.100	M30X70	2	07000.300.070	M36X240	1	07000.360.240
M24X110	10	07000.240.110	M30X80	2	07000.300.080	M36X260	1	07000.360.260
M24X120	5	07000.240.120	M30X90	2	07000.300.090	M36X280	1	07000.360.280
M24X130	5	07000.240.130	M30X100	2	07000.300.100	M36X300	1	07000.360.300
M24X140	5	07000.240.140	M30X110	2	07000.300.110	M36X400	1	07000.360.400
M24X150	5	07000.240.150	M30X120	2	07000.300.120	M36X420	1	07000.360.420
M24X160	5	07000.240.160	M30X130	2	07000.300.130			
M24X170	5	07000.240.170	M30X140	2	07000.300.140	M39X80	1	07000.390.080
M24X180	5	07000.240.180	M30X150	2	07000.300.150	M39X90	1	07000.390.090
M24X200	5	07000.240.200	M30X160	2	07000.300.160	M39X100	1	07000.390.100
M24X210	2	07000.240.210	M30X170	2	07000.300.170	M39X120	1	07000.390.120
M24X220	2	07000.240.220	M30X180	2	07000.300.180	M39X140	1	07000.390.140
M24X240	2	07000.240.240	M30X200	2	07000.300.200	M39X160	1	07000.390.160
M24X250	2	07000.240.250	M30X210	2	07000.300.210	M39X180	1	07000.390.180
M24X260	2	07000.240.260	M30X220	2	07000.300.220	M39X200	1	07000.390.200
M24X280	2	07000.240.280	M30X240	2	07000.300.240			
M24X300	2	07000.240.300	M30X250	2	07000.300.250	M42X90	1	07000.420.090
M24X320	2	07000.240.320	M30X260	2	07000.300.260	M42X100	1	07000.420.100
M24X340	2	07000.240.340	M30X280	2	07000.300.280	M42X120	1	07000.420.120
M24X360	2	07000.240.360	M30X300	2	07000.300.300	M42X140	1	07000.420.140
M24X380	2	07000.240.380	M30X400	1	07000.300.400	M42X160	1	07000.420.160
M24X400	2	07000.240.400				M42X180	1	07000.420.180
			M33X70	2	07000.330.070	M42X200	1	07000.420.200
M27X50	2	07000.270.050	M33X80	2	07000.330.080	M42X240	1	07000.420.240
M27X60	2	07000.270.060	M33X90	2	07000.330.090	M42X260	1	07000.420.260
M27X70	2	07000.270.070	M33X100	2	07000.330.100	M42X300	1	07000.420.300
M27X75	2	07000.270.075	M33X120	2	07000.330.120			
M27X80	2	07000.270.080	M33X130	2	07000.330.130	M48X120	1	07000.480.120
M27X90	2	07000.270.090	M33X140	2	07000.330.140	M48X140	1	07000.480.140
M27X100	2	07000.270.100	M33X160	2	07000.330.160	M48X150	1	07000.480.150
M27X120	2	07000.270.120	M33X180	2	07000.330.180	M48X160	1	07000.480.160
M27X130	2	07000.270.130	M33X200	2	07000.330.200	M48X180	1	07000.480.180
M27X140	2	07000.270.140	M33X260	1	07000.330.260	M48X200	1	07000.480.200
M27X150	2	07000.270.150	M33X280	1	07000.330.280	M48X260	1	07000.480.260
M27X160	2	07000.270.160				M48X300	1	07000.480.300
M27X170	2	07000.270.170	M36X60	1	07000.360.060			
M27X180	2	07000.270.180	M36X80	1	07000.360.080			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07025 Vis à tête cylindrique à six pans creux D95A

Filetage Filetage métrique
Matière Acier
Classe 12.9
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	07025.030.006	M5X10	200	07025.050.010	M6X45	200	07025.060.045
M3X8	200	07025.030.008	M5X12	200	07025.050.012	M6X50	200	07025.060.050
M3X10	200	07025.030.010	M5X16	200	07025.050.016	M6X55	200	07025.060.055
M3X12	200	07025.030.012	M5X20	200	07025.050.020	M6X60	200	07025.060.060
M3X16	200	07025.030.016	M5X25	200	07025.050.025	M6X65	200	07025.060.065
M3X20	200	07025.030.020	M5X30	200	07025.050.030	M6X70	200	07025.060.070
M3X25	200	07025.030.025	M5X35	200	07025.050.035	M6X75	200	07025.060.075
M3X30	200	07025.030.030	M5X40	200	07025.050.040	M6X80	200	07025.060.080
M3X35	200	07025.030.035	M5X45	200	07025.050.045	M6X100	100	07025.060.100
			M5X50	200	07025.050.050	M6X130	50	07025.060.130
M4X6	200	07025.040.006	M5X60	200	07025.050.060	M6X140	25	07025.060.140
M4X8	200	07025.040.008	M5X70	200	07025.050.070			
M4X10	200	07025.040.010	M5X100	200	07025.050.100	M8X10	200	07025.080.010
M4X12	200	07025.040.012				M8X12	200	07025.080.012
M4X16	200	07025.040.016	M6X10	200	07025.060.010	M8X16	200	07025.080.016
M4X20	200	07025.040.020	M6X12	200	07025.060.012	M8X20	200	07025.080.020
M4X25	200	07025.040.025	M6X16	200	07025.060.016	M8X25	200	07025.080.025
M4X30	200	07025.040.030	M6X18	200	07025.060.018	M8X30	200	07025.080.030
M4X45	200	07025.040.045	M6X20	200	07025.060.020	M8X35	200	07025.080.035
M4X50	200	07025.040.050	M6X25	200	07025.060.025	M8X40	200	07025.080.040
			M6X30	200	07025.060.030	M8X45	200	07025.080.045
M5X6	200	07025.050.006	M6X35	200	07025.060.035	M8X50	200	07025.080.050
M5X8	200	07025.050.008	M6X40	200	07025.060.040	M8X55	200	07025.080.055

07025 Vis à tête cylindrique à six pans creux ←

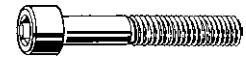
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X60	200	07025.080.060	M12X25	100	07025.120.025	M16X50	50	07025.160.050
M8X70	200	07025.080.070	M12X30	100	07025.120.030	M16X55	50	07025.160.055
M8X80	200	07025.080.080	M12X35	100	07025.120.035	M16X60	50	07025.160.060
M8X90	100	07025.080.090	M12X40	100	07025.120.040	M16X70	25	07025.160.070
M8X100	100	07025.080.100	M12X45	100	07025.120.045	M16X75	25	07025.160.075
M8X110	50	07025.080.110	M12X50	100	07025.120.050	M16X80	25	07025.160.080
M8X140	50	07025.080.140	M12X55	100	07025.120.055	M16X90	25	07025.160.090
			M12X60	100	07025.120.060	M16X100	25	07025.160.100
M10X12	200	07025.100.012	M12X70	50	07025.120.070	M16X110	25	07025.160.110
M10X16	200	07025.100.016	M12X80	50	07025.120.080	M16X120	25	07025.160.120
M10X20	200	07025.100.020	M12X90	50	07025.120.090			
M10X25	200	07025.100.025	M12X100	50	07025.120.100	M20X40	25	07025.200.040
M10X30	200	07025.100.030	M12X120	50	07025.120.120	M20X50	25	07025.200.050
M10X35	100	07025.100.035	M12X140	25	07025.120.140	M20X60	25	07025.200.060
M10X40	200	07025.100.040				M20X70	25	07025.200.070
M10X45	100	07025.100.045	M14X30	100	07025.140.030	M20X80	25	07025.200.080
M10X50	100	07025.100.050	M14X40	100	07025.140.040	M20X90	25	07025.200.090
M10X55	100	07025.100.055	M14X50	50	07025.140.050	M20X100	25	07025.200.100
M10X60	100	07025.100.060	M14X60	50	07025.140.060	M20X120	25	07025.200.120
M10X65	100	07025.100.065	M14X70	50	07025.140.070			
M10X70	100	07025.100.070	M14X80	50	07025.140.080	M24X40	10	07025.240.040
M10X80	100	07025.100.080	M14X90	50	07025.140.090	M24X50	10	07025.240.050
M10X90	100	07025.100.090	M14X100	50	07025.140.100	M24X60	10	07025.240.060
M10X100	100	07025.100.100				M24X70	10	07025.240.070
M10X120	50	07025.100.120	M16X25	50	07025.160.025	M24X80	10	07025.240.080
M10X150	25	07025.100.150	M16X30	50	07025.160.030	M24X90	10	07025.240.090
M10X160	25	07025.100.160	M16X35	50	07025.160.035	M24X100	10	07025.240.100
			M16X40	50	07025.160.040	M24X120	5	07025.240.120
M12X20	100	07025.120.020	M16X45	50	07025.160.045	M24X140	5	07025.240.140

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

51050 Vis à tête cylindrique à six pans creux Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3*	500	51050.016.003	M2,5X30*	500	51050.025.030	M4X30	200	51050.040.030
M1,6X4*	500	51050.016.004	M2,5X35*	500	51050.025.035	M4X35	200	51050.040.035
M1,6X5*	500	51050.016.005	M2,5X40*	500	51050.025.040	M4X40	200	51050.040.040
M1,6X6*	500	51050.016.006				M4X45	200	51050.040.045
M1,6X8*	500	51050.016.008	M3X3*	1000	51050.030.003	M4X50	200	51050.040.050
M1,6X10*	500	51050.016.010	M3X4	1000	51050.030.004	M4X55	100	51050.040.055
M1,6X12*	500	51050.016.012	M3X5	200	51050.030.005	M4X60	200	51050.040.060
M1,6X14*	500	51050.016.014	M3X6	200	51050.030.006	M4X65*	100	51050.040.065
M1,6X16*	500	51050.016.016	M3X8	200	51050.030.008	M4X70*	100	51050.040.070
M1,6X18*	500	51050.016.018	M3X10	200	51050.030.010	M4X75*	100	51050.040.075
M1,6X20*	500	51050.016.020	M3X12	200	51050.030.012	M4X80	100	51050.040.080
			M3X14*	1000	51050.030.014	M4X90	100	51050.040.090
M2X3*	500	51050.020.003	M3X16	200	51050.030.016	M4X100*	100	51050.040.100
M2X4	100	51050.020.004	M3X18	200	51050.030.018			
M2X5	100	51050.020.005	M3X20	200	51050.030.020	M5X5*	500	51050.050.005
M2X6	100	51050.020.006	M3X22*	1000	51050.030.022	M5X6	200	51050.050.006
M2X8	100	51050.020.008	M3X25	200	51050.030.025	M5X8	200	51050.050.008
M2X10	100	51050.020.010	M3X30	200	51050.030.030	M5X10	200	51050.050.010
M2X12	100	51050.020.012	M3X35	200	51050.030.035	M5X12	200	51050.050.012
M2X14*	500	51050.020.014	M3X40	200	51050.030.040	M5X14*	500	51050.050.014
M2X16	100	51050.020.016	M3X45	200	51050.030.045	M5X16	200	51050.050.016
M2X18*	500	51050.020.018	M3X50*	200	51050.030.050	M5X18*	500	51050.050.018
M2X22*	500	51050.020.022	M3X55*	200	51050.030.055	M5X20	200	51050.050.020
M2X25*	500	51050.020.025	M3X60	200	51050.030.060	M5X22*	500	51050.050.022
M2X30*	500	51050.020.030	M3X65*	200	51050.030.065	M5X25	200	51050.050.025
			M3X70*	200	51050.030.070	M5X30	200	51050.050.030
M2,5X3	500	51050.025.003				M5X35	200	51050.050.035
M2,5X4	500	51050.025.004	M4X4*	1000	51050.040.004	M5X40	200	51050.050.040
M2,5X5	100	51050.025.005	M4X5*	1000	51050.040.005	M5X45	200	51050.050.045
M2,5X6	100	51050.025.006	M4X6	200	51050.040.006	M5X50	200	51050.050.050
M2,5X8	100	51050.025.008	M4X8	200	51050.040.008	M5X55	100	51050.050.055
M2,5X10	100	51050.025.010	M4X10	200	51050.040.010	M5X60	200	51050.050.060
M2,5X12	100	51050.025.012	M4X12	200	51050.040.012	M5X65	100	51050.050.065
M2,5X14*	500	51050.025.014	M4X14*	1000	51050.040.014	M5X70	200	51050.050.070
M2,5X16	100	51050.025.016	M4X16	200	51050.040.016	M5X75*	100	51050.050.075
M2,5X18*	500	51050.025.018	M4X18*	1000	51050.040.018	M5X80	200	51050.050.080
M2,5X20	100	51050.025.020	M4X20	200	51050.040.020	M5X85*	100	51050.050.085
M2,5X22*	500	51050.025.022	M4X22*	500	51050.040.022	M5X90	200	51050.050.090
M2,5X25*	500	51050.025.025	M4X25	200	51050.040.025	M5X95*	100	51050.050.095

51050 Vis à tête cylindrique à six pans creux

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d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X100	200	51050.050.100	M8X260*	25	51050.080.260	M12X300*	25	51050.120.300
M5X110*	100	51050.050.110	M8X270*	25	51050.080.270			
M5X120	100	51050.050.120	M8X280*	25	51050.080.280	M14X20	25	51050.140.020
M5X130*	100	51050.050.130	M8X290*	25	51050.080.290	M14X25*	100	51050.140.025
M5X140*	100	51050.050.140	M8X300*	25	51050.080.300	M14X30	25	51050.140.030
						M14X35*	50	51050.140.035
M6X6*	500	51050.060.006	M10X12	200	51050.100.012	M14X40	25	51050.140.040
M6X8	200	51050.060.008	M10X14*	100	51050.100.014	M14X45*	50	51050.140.045
M6X10	200	51050.060.010	M10X16	100	51050.100.016	M14X50	25	51050.140.050
M6X12	200	51050.060.012	M10X18*	100	51050.100.018	M14X55*	50	51050.140.055
M6X14	200	51050.060.014	M10X20	100	51050.100.020	M14X60	25	51050.140.060
M6X16	200	51050.060.016	M10X22*	100	51050.100.022	M14X65*	50	51050.140.065
M6X18	200	51050.060.018	M10X25	100	51050.100.025	M14X70*	50	51050.140.070
M6X20	200	51050.060.020	M10X30	100	51050.100.030	M14X75*	50	51050.140.075
M6X22	200	51050.060.022	M10X35	100	51050.100.035	M14X80	25	51050.140.080
M6X25	200	51050.060.025	M10X40	100	51050.100.040	M14X85*	50	51050.140.085
M6X30	200	51050.060.030	M10X45	100	51050.100.045	M14X90*	50	51050.140.090
M6X35	200	51050.060.035	M10X50	100	51050.100.050	M14X95*	50	51050.140.095
M6X40	200	51050.060.040	M10X55	100	51050.100.055	M14X100*	50	51050.140.100
M6X45	200	51050.060.045	M10X60	100	51050.100.060	M14X110*	25	51050.140.110
M6X50	200	51050.060.050	M10X65*	50	51050.100.065	M14X120*	25	51050.140.120
M6X55	200	51050.060.055	M10X70	100	51050.100.070	M14X130*	25	51050.140.130
M6X60	200	51050.060.060	M10X75	50	51050.100.075	M14X140*	25	51050.140.140
M6X65	200	51050.060.065	M10X80	100	51050.100.080	M14X150*	25	51050.140.150
M6X70	200	51050.060.070	M10X85*	50	51050.100.085	M14X160*	25	51050.140.160
M6X75*	100	51050.060.075	M10X90	100	51050.100.090	M14X170*	25	51050.140.170
M6X80	200	51050.060.080	M10X95*	50	51050.100.095	M14X180*	25	51050.140.180
M6X85*	100	51050.060.085	M10X100	100	51050.100.100	M14X200*	25	51050.140.200
M6X90	200	51050.060.090	M10X110	50	51050.100.110			
M6X95*	100	51050.060.095	M10X120	50	51050.100.120	M16X20*	25	51050.160.020
M6X100	200	51050.060.100	M10X130	50	51050.100.130	M16X25	25	51050.160.025
M6X110	100	51050.060.110	M10X140	50	51050.100.140	M16X30	25	51050.160.030
M6X120*	100	51050.060.120	M10X150	50	51050.100.150	M16X35	25	51050.160.035
M6X130*	100	51050.060.130	M10X160	25	51050.100.160	M16X40	25	51050.160.040
M6X140	100	51050.060.140	M10X170*	25	51050.100.170	M16X45	25	51050.160.045
M6X150	100	51050.060.150	M10X180*	25	51050.100.180	M16X50	25	51050.160.050
M6X160*	100	51050.060.160	M10X190*	25	51050.100.190	M16X55	25	51050.160.055
M6X170*	100	51050.060.170	M10X200*	25	51050.100.200	M16X60	25	51050.160.060
M6X180*	100	51050.060.180	M10X210*	25	51050.100.210	M16X65*	25	51050.160.065
M6X190*	100	51050.060.190	M10X220*	25	51050.100.220	M16X70	25	51050.160.070
M6X200*	100	51050.060.200	M10X230*	25	51050.100.230	M16X75*	25	51050.160.075
M6X220*	100	51050.060.220	M10X240*	25	51050.100.240	M16X80	25	51050.160.080
			M10X250*	25	51050.100.250	M16X85*	25	51050.160.085
M8X8*	500	51050.080.008	M10X260*	25	51050.100.260	M16X90	10	51050.160.090
M8X10	200	51050.080.010	M10X280*	25	51050.100.280	M16X95*	25	51050.160.095
M8X12	200	51050.080.012	M10X300*	25	51050.100.300	M16X100	10	51050.160.100
M8X14*	200	51050.080.014				M16X110	10	51050.160.110
M8X16	200	51050.080.016	M12X16	50	51050.120.016	M16X120	10	51050.160.120
M8X18*	200	51050.080.018	M12X20	100	51050.120.020	M16X130	10	51050.160.130
M8X20	200	51050.080.020	M12X22*	50	51050.120.022	M16X140	10	51050.160.140
M8X22	200	51050.080.022	M12X25	100	51050.120.025	M16X150	10	51050.160.150
M8X25	200	51050.080.025	M12X30	100	51050.120.030	M16X160*	25	51050.160.160
M8X30	200	51050.080.030	M12X35	100	51050.120.035	M16X170*	25	51050.160.170
M8X35	200	51050.080.035	M12X40	100	51050.120.040	M16X180*	25	51050.160.180
M8X40	200	51050.080.040	M12X45	100	51050.120.045	M16X190*	25	51050.160.190
M8X45	200	51050.080.045	M12X50	100	51050.120.050	M16X200*	25	51050.160.200
M8X50	200	51050.080.050	M12X55	100	51050.120.055			
M8X55	200	51050.080.055	M12X60	100	51050.120.060	M18X30*	25	51050.180.030
M8X60	200	51050.080.060	M12X65*	50	51050.120.065	M18X35*	25	51050.180.035
M8X65	100	51050.080.065	M12X70	100	51050.120.070	M18X40*	25	51050.180.040
M8X70	200	51050.080.070	M12X75	25	51050.120.075	M18X45*	25	51050.180.045
M8X75*	100	51050.080.075	M12X80	100	51050.120.080	M18X50*	25	51050.180.050
M8X80	200	51050.080.080	M12X85	25	51050.120.085	M18X55*	25	51050.180.055
M8X85*	100	51050.080.085	M12X90	100	51050.120.090	M18X60*	25	51050.180.060
M8X90	200	51050.080.090	M12X95*	25	51050.120.095	M18X65*	25	51050.180.065
M8X95*	100	51050.080.095	M12X100	100	51050.120.100	M18X70*	25	51050.180.070
M8X100	200	51050.080.100	M12X110	50	51050.120.110	M18X75*	25	51050.180.075
M8X110	100	51050.080.110	M12X120	50	51050.120.120	M18X80*	25	51050.180.080
M8X120	100	51050.080.120	M12X130	25	51050.120.130	M18X85*	25	51050.180.085
M8X130	50	51050.080.130	M12X140*	25	51050.120.140	M18X90*	25	51050.180.090
M8X140	50	51050.080.140	M12X150	25	51050.120.150	M18X100*	25	51050.180.100
M8X150	50	51050.080.150	M12X160	50	51050.120.160	M18X110*	25	51050.180.110
M8X160	50	51050.080.160	M12X170*	25	51050.120.170	M18X120*	25	51050.180.120
M8X170*	25	51050.080.170	M12X180*	25	51050.120.180	M18X130*	25	51050.180.130
M8X180*	25	51050.080.180	M12X190*	25	51050.120.190	M18X140*	25	51050.180.140
M8X190*	25	51050.080.190	M12X200*	25	51050.120.200	M18X150*	25	51050.180.150
M8X200*	25	51050.080.200	M12X210*	25	51050.120.210			
M8X210*	25	51050.080.210	M12X220*	25	51050.120.220	M20X30*	25	51050.200.030
M8X220*	25	51050.080.220	M12X230*	25	51050.120.230	M20X35*	25	51050.200.035
M8X230*	25	51050.080.230	M12X240*	25	51050.120.240	M20X40	25	51050.200.040
M8X240*	25	51050.080.240	M12X260*	25	51050.120.260	M20X45	25	51050.200.045
M8X250*	25	51050.080.250	M12X270*	25	51050.120.270	M20X50	25	51050.200.050

51050 Vis à tête cylindrique à six pans creux

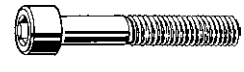
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X55	25	51050.200.055	M22X80*	25	51050.220.080	M24X260*	10	51050.240.260
M20X60	25	51050.200.060	M22X100*	25	51050.220.100			
M20X65*	25	51050.200.065	M22X110*	25	51050.220.110	M27X60*	10	51050.270.060
M20X70	25	51050.200.070	M22X130*	25	51050.220.130	M27X70*	10	51050.270.070
M20X75*	25	51050.200.075	M22X140*	25	51050.220.140	M27X80*	10	51050.270.080
M20X80	10	51050.200.080				M27X90*	10	51050.270.090
M20X85*	25	51050.200.085	M24X40*	10	51050.240.040	M27X100*	10	51050.270.100
M20X90	10	51050.200.090	M24X45	10	51050.240.045	M27X110*	10	51050.270.110
M20X100	10	51050.200.100	M24X50	10	51050.240.050	M27X120*	10	51050.270.120
M20X110	10	51050.200.110	M24X55*	10	51050.240.055	M27X130*	10	51050.270.130
M20X120	10	51050.200.120	M24X60	10	51050.240.060	M27X150*	10	51050.270.150
M20X130*	25	51050.200.130	M24X65*	10	51050.240.065			
M20X140	10	51050.200.140	M24X70	10	51050.240.070	M30X50*	10	51050.300.050
M20X150	10	51050.200.150	M24X75*	10	51050.240.075	M30X60*	10	51050.300.060
M20X160*	25	51050.200.160	M24X80	10	51050.240.080	M30X65*	10	51050.300.065
M20X170*	25	51050.200.170	M24X85*	10	51050.240.085	M30X70*	10	51050.300.070
M20X180*	25	51050.200.180	M24X90	10	51050.240.090	M30X75*	10	51050.300.075
M20X190*	25	51050.200.190	M24X95*	10	51050.240.095	M30X80*	10	51050.300.080
M20X200*	25	51050.200.200	M24X100	10	51050.240.100	M30X90*	10	51050.300.090
M20X210*	25	51050.200.210	M24X110	10	51050.240.110	M30X100*	10	51050.300.100
M20X220*	25	51050.200.220	M24X120	10	51050.240.120	M30X110*	10	51050.300.110
M20X240*	25	51050.200.240	M24X130*	10	51050.240.130	M30X120*	10	51050.300.120
M20X260*	25	51050.200.260	M24X140	10	51050.240.140	M30X130*	10	51050.300.130
			M24X150	10	51050.240.150	M30X140*	10	51050.300.140
M22X40*	25	51050.220.040	M24X160*	10	51050.240.160	M30X160*	10	51050.300.160
M22X50*	25	51050.220.050	M24X170*	10	51050.240.170	M30X170*	10	51050.300.170
M22X55*	25	51050.220.055	M24X180*	10	51050.240.180	M30X180*	10	51050.300.180
M22X60*	25	51050.220.060	M24X200*	10	51050.240.200	M30X200*	10	51050.300.200
M22X65*	25	51050.220.065	M24X210*	10	51050.240.210	M30X300*	10	51050.300.300
M22X70*	25	51050.220.070	M24X220*	10	51050.240.220			
M22X75*	25	51050.220.075	M24X250*	10	51050.240.250			

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

55050 Vis à tête cylindrique à six pans creux — Q45A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3*	500	55050.016.003	M2,5X22*	500	55050.025.022	M4X18*	1000	55050.040.018
M1,6X4	100	55050.016.004	M2,5X25*	500	55050.025.025	M4X20	200	55050.040.020
M1,6X5	100	55050.016.005	M2,5X30*	500	55050.025.030	M4X22*	500	55050.040.022
M1,6X6	100	55050.016.006	M2,5X35*	500	55050.025.035	M4X25	200	55050.040.025
M1,6X8*	500	55050.016.008	M2,5X40*	500	55050.025.040	M4X30	200	55050.040.030
M1,6X10*	500	55050.016.010				M4X35	200	55050.040.035
M1,6X12*	500	55050.016.012	M3X3*	1000	55050.030.003	M4X40	200	55050.040.040
M1,6X14*	500	55050.016.014	M3X4*	1000	55050.030.004	M4X45	200	55050.040.045
M1,6X16*	500	55050.016.016	M3X5*	1000	55050.030.005	M4X50	200	55050.040.050
M1,6X18*	500	55050.016.018	M3X6	200	55050.030.006	M4X55*	200	55050.040.055
M1,6X20*	500	55050.016.020	M3X8	200	55050.030.008	M4X60*	100	55050.040.060
			M3X10	200	55050.030.010	M4X65*	100	55050.040.065
M2X3*	500	55050.020.003	M3X12	200	55050.030.012	M4X70	100	55050.040.070
M2X4*	500	55050.020.004	M3X14*	1000	55050.030.014	M4X75*	100	55050.040.075
M2X5	100	55050.020.005	M3X16	200	55050.030.016	M4X80*	100	55050.040.080
M2X6	100	55050.020.006	M3X18*	1000	55050.030.018	M4X90*	100	55050.040.090
M2X8	100	55050.020.008	M3X20	200	55050.030.020	M4X100*	100	55050.040.100
M2X10	100	55050.020.010	M3X22*	1000	55050.030.022			
M2X12	100	55050.020.012	M3X25	200	55050.030.025	M5X5*	500	55050.050.005
M2X14*	500	55050.020.014	M3X30	200	55050.030.030	M5X6	500	55050.050.006
M2X16	100	55050.020.016	M3X35	200	55050.030.035	M5X8	200	55050.050.008
M2X18*	500	55050.020.018	M3X40	200	55050.030.040	M5X10	200	55050.050.010
M2X20	100	55050.020.020	M3X45*	500	55050.030.045	M5X12	200	55050.050.012
M2X25*	500	55050.020.025	M3X50	200	55050.030.050	M5X14	500	55050.050.014
M2X30*	500	55050.020.030	M3X55*	200	55050.030.055	M5X16	200	55050.050.016
			M3X60*	200	55050.030.060	M5X18*	500	55050.050.018
M2,5X3*	500	55050.025.003	M3X65*	200	55050.030.065	M5X20	200	55050.050.020
M2,5X4*	500	55050.025.004	M3X70*	200	55050.030.070	M5X22*	500	55050.050.022
M2,5X5	100	55050.025.005				M5X25	200	55050.050.025
M2,5X6	100	55050.025.006	M4X4*	1000	55050.040.004	M5X30	200	55050.050.030
M2,5X8	100	55050.025.008	M4X5*	1000	55050.040.005	M5X35	200	55050.050.035
M2,5X10	100	55050.025.010	M4X6	200	55050.040.006	M5X40	200	55050.050.040
M2,5X12	100	55050.025.012	M4X8	200	55050.040.008	M5X45	200	55050.050.045
M2,5X14*	500	55050.025.014	M4X10	200	55050.040.010	M5X50	200	55050.050.050
M2,5X16	100	55050.025.016	M4X12	200	55050.040.012	M5X55	200	55050.050.055
M2,5X18*	500	55050.025.018	M4X14*	1000	55050.040.014	M5X60	200	55050.050.060
M2,5X20	100	55050.025.020	M4X16	200	55050.040.016	M5X65*	100	55050.050.065

55050 **Vis à tête cylindrique à six pans creux** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X70	200	55050.050.070	M8X210*	25	55050.080.210	M12X240*	25	55050.120.240
M5X75*	100	55050.050.075	M8X220*	25	55050.080.220	M12X250*	25	55050.120.250
M5X80	200	55050.050.080	M8X230*	25	55050.080.230	M12X260*	25	55050.120.260
M5X85*	100	55050.050.085	M8X240*	25	55050.080.240	M12X270*	25	55050.120.270
M5X90*	100	55050.050.090	M8X250*	25	55050.080.250	M12X280*	25	55050.120.280
M5X95*	100	55050.050.095	M8X260*	25	55050.080.260	M12X300*	25	55050.120.300
M5X100*	100	55050.050.100	M8X270*	25	55050.080.270			
M5X110*	100	55050.050.110	M8X280*	25	55050.080.280	M14X25	25	55050.140.025
M5X120*	100	55050.050.120	M8X290*	25	55050.080.290	M14X30	25	55050.140.030
M5X130*	100	55050.050.130	M8X300*	25	55050.080.300	M14X35*	50	55050.140.035
M5X140*	100	55050.050.140				M14X40	25	55050.140.040
			M10X12	100	55050.100.012	M14X45	50	55050.140.045
M6X6	500	55050.060.006	M10X14*	100	55050.100.014	M14X50	25	55050.140.050
M6X8	200	55050.060.008	M10X16	100	55050.100.016	M14X55*	50	55050.140.055
M6X10	200	55050.060.010	M10X18*	100	55050.100.018	M14X60	25	55050.140.060
M6X12	200	55050.060.012	M10X20	100	55050.100.020	M14X65*	50	55050.140.065
M6X14	200	55050.060.014	M10X22*	100	55050.100.022	M14X70*	50	55050.140.070
M6X16	200	55050.060.016	M10X25	100	55050.100.025	M14X75*	50	55050.140.075
M6X18*	200	55050.060.018	M10X30	100	55050.100.030	M14X80	25	55050.140.080
M6X20	200	55050.060.020	M10X35	100	55050.100.035	M14X85*	50	55050.140.085
M6X22*	200	55050.060.022	M10X40	100	55050.100.040	M14X90	10	55050.140.090
M6X25	200	55050.060.025	M10X45	100	55050.100.045	M14X95*	50	55050.140.095
M6X30	200	55050.060.030	M10X50	100	55050.100.050	M14X100	10	55050.140.100
M6X35	200	55050.060.035	M10X55	100	55050.100.055	M14X110	10	55050.140.110
M6X40	200	55050.060.040	M10X60	100	55050.100.060	M14X120	10	55050.140.120
M6X45	200	55050.060.045	M10X65	50	55050.100.065	M14X130*	25	55050.140.130
M6X50	200	55050.060.050	M10X70	100	55050.100.070	M14X140*	25	55050.140.140
M6X55	200	55050.060.055	M10X75*	50	55050.100.075	M14X150*	25	55050.140.150
M6X60	200	55050.060.060	M10X80	100	55050.100.080			
M6X65	100	55050.060.065	M10X85*	50	55050.100.085	M16X20	25	55050.160.020
M6X70	200	55050.060.070	M10X90	100	55050.100.090	M16X25	25	55050.160.025
M6X75*	100	55050.060.075	M10X95*	50	55050.100.095	M16X30	25	55050.160.030
M6X80	200	55050.060.080	M10X100	100	55050.100.100	M16X35	25	55050.160.035
M6X85*	100	55050.060.085	M10X110	50	55050.100.110	M16X40	25	55050.160.040
M6X90	200	55050.060.090	M10X120	50	55050.100.120	M16X45	25	55050.160.045
M6X95*	100	55050.060.095	M10X130	50	55050.100.130	M16X50	25	55050.160.050
M6X100	200	55050.060.100	M10X140	50	55050.100.140	M16X55	25	55050.160.055
M6X110	100	55050.060.110	M10X150	50	55050.100.150	M16X60	25	55050.160.060
M6X120	100	55050.060.120	M10X160*	50	55050.100.160	M16X65*	25	55050.160.065
M6X130	100	55050.060.130	M10X170*	25	55050.100.170	M16X70	25	55050.160.070
M6X140	100	55050.060.140	M10X180*	25	55050.100.180	M16X75*	25	55050.160.075
M6X150	100	55050.060.150	M10X190*	25	55050.100.190	M16X80	25	55050.160.080
M6X160*	100	55050.060.160	M10X200*	25	55050.100.200	M16X85*	25	55050.160.085
M6X170*	100	55050.060.170	M10X210*	25	55050.100.210	M16X90	10	55050.160.090
M6X180*	100	55050.060.180	M10X220*	25	55050.100.220	M16X95*	25	55050.160.095
M6X190*	100	55050.060.190	M10X230*	25	55050.100.230	M16X100	10	55050.160.100
M6X200*	100	55050.060.200	M10X240*	25	55050.100.240	M16X110	10	55050.160.110
			M10X250*	25	55050.100.250	M16X120	10	55050.160.120
M8X8*	500	55050.080.008	M10X280*	25	55050.100.280	M16X130	10	55050.160.130
M8X10	500	55050.080.010				M16X140	10	55050.160.140
M8X12	200	55050.080.012	M12X16*	50	55050.120.016	M16X150	10	55050.160.150
M8X14*	200	55050.080.014	M12X20	100	55050.120.020	M16X160*	25	55050.160.160
M8X16	200	55050.080.016	M12X22*	50	55050.120.022	M16X170*	25	55050.160.170
M8X18*	200	55050.080.018	M12X25	100	55050.120.025	M16X180*	25	55050.160.180
M8X20	200	55050.080.020	M12X30	100	55050.120.030	M16X190*	25	55050.160.190
M8X22*	200	55050.080.022	M12X35	100	55050.120.035	M16X200*	25	55050.160.200
M8X25	200	55050.080.025	M12X40	100	55050.120.040			
M8X30	200	55050.080.030	M12X45	100	55050.120.045	M18X30*	25	55050.180.030
M8X35	200	55050.080.035	M12X50	100	55050.120.050	M18X35*	25	55050.180.035
M8X40	200	55050.080.040	M12X55	100	55050.120.055	M18X40*	25	55050.180.040
M8X45	200	55050.080.045	M12X60	100	55050.120.060	M18X45*	25	55050.180.045
M8X50	200	55050.080.050	M12X65	100	55050.120.065	M18X50*	25	55050.180.050
M8X55	200	55050.080.055	M12X70	100	55050.120.070	M18X55*	25	55050.180.055
M8X60	200	55050.080.060	M12X75	25	55050.120.075	M18X60*	25	55050.180.060
M8X65	100	55050.080.065	M12X80	100	55050.120.080	M18X65*	25	55050.180.065
M8X70	200	55050.080.070	M12X85*	25	55050.120.085	M18X70*	25	55050.180.070
M8X75*	100	55050.080.075	M12X90	100	55050.120.090	M18X75*	25	55050.180.075
M8X80	200	55050.080.080	M12X95*	25	55050.120.095	M18X80*	25	55050.180.080
M8X85*	100	55050.080.085	M12X100	100	55050.120.100	M18X90*	25	55050.180.090
M8X90	200	55050.080.090	M12X110	50	55050.120.110	M18X100*	25	55050.180.100
M8X95*	100	55050.080.095	M12X120	50	55050.120.120	M18X110*	25	55050.180.110
M8X100	200	55050.080.100	M12X130	25	55050.120.130	M18X120*	25	55050.180.120
M8X110	100	55050.080.110	M12X140	25	55050.120.140	M18X140*	25	55050.180.140
M8X120	100	55050.080.120	M12X150	25	55050.120.150	M18X150*	25	55050.180.150
M8X130	50	55050.080.130	M12X160*	25	55050.120.160			
M8X140	50	55050.080.140	M12X170*	25	55050.120.170	M20X30*	25	55050.200.030
M8X150	50	55050.080.150	M12X180*	25	55050.120.180	M20X35*	25	55050.200.035
M8X160*	50	55050.080.160	M12X190*	25	55050.120.190	M20X40	25	55050.200.040
M8X170*	25	55050.080.170	M12X200*	25	55050.120.200	M20X45	25	55050.200.045
M8X180*	25	55050.080.180	M12X210*	25	55050.120.210	M20X50	25	55050.200.050
M8X190*	25	55050.080.190	M12X220*	25	55050.120.220	M20X55	25	55050.200.055
M8X200*	25	55050.080.200	M12X230*	25	55050.120.230	M20X60	25	55050.200.060

55050 Vis à tête cylindrique à six pans creux ←

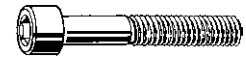
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X65*	25	55050.200.065	M22X130*	25	55050.220.130	M27X70	5	55050.270.070
M20X70	25	55050.200.070	M22X140*	25	55050.220.140	M27X75*	10	55050.270.075
M20X75*	25	55050.200.075	M22X150*	10	55050.220.150	M27X80	5	55050.270.080
M20X80	10	55050.200.080				M27X90	5	55050.270.090
M20X85*	25	55050.200.085	M24X40*	10	55050.240.040	M27X100	5	55050.270.100
M20X90	10	55050.200.090	M24X45*	10	55050.240.045	M27X120*	10	55050.270.120
M20X95*	25	55050.200.095	M24X50	10	55050.240.050	M27X130	5	55050.270.130
M20X100	10	55050.200.100	M24X55*	10	55050.240.055	M27X140	5	55050.270.140
M20X110	10	55050.200.110	M24X60	10	55050.240.060	M27X150	5	55050.270.150
M20X120	10	55050.200.120	M24X65*	10	55050.240.065	M27X160*	10	55050.270.160
M20X130	10	55050.200.130	M24X70	10	55050.240.070			
M20X140	10	55050.200.140	M24X75*	10	55050.240.075	M30X50	2	55050.300.050
M20X150	10	55050.200.150	M24X80	10	55050.240.080	M30X55*	10	55050.300.055
M20X160*	25	55050.200.160	M24X90	10	55050.240.090	M30X60	2	55050.300.060
M20X170*	25	55050.200.170	M24X100	10	55050.240.100	M30X65*	10	55050.300.065
M20X180*	25	55050.200.180	M24X110	10	55050.240.110	M30X70	2	55050.300.070
M20X190*	25	55050.200.190	M24X120	10	55050.240.120	M30X80	2	55050.300.080
M20X200*	25	55050.200.200	M24X130*	10	55050.240.130	M30X85*	10	55050.300.085
M20X210*	25	55050.200.210	M24X140	10	55050.240.140	M30X90	2	55050.300.090
			M24X150	10	55050.240.150	M30X95*	10	55050.300.095
M22X40*	25	55050.220.040	M24X160*	10	55050.240.160	M30X100	2	55050.300.100
M22X50*	25	55050.220.050	M24X170*	10	55050.240.170	M30X110	2	55050.300.110
M22X55*	25	55050.220.055	M24X180*	10	55050.240.180	M30X120*	10	55050.300.120
M22X60*	25	55050.220.060	M24X190*	10	55050.240.190	M30X130	2	55050.300.130
M22X65*	25	55050.220.065	M24X200*	10	55050.240.200	M30X140	2	55050.300.140
M22X70*	25	55050.220.070	M24X210*	10	55050.240.210	M30X150	2	55050.300.150
M22X75*	25	55050.220.075	M24X220*	10	55050.240.220	M30X160*	10	55050.300.160
M22X80*	25	55050.220.080	M24X240*	10	55050.240.240	M30X180*	10	55050.300.180
M22X90*	25	55050.220.090				M30X200*	10	55050.300.200
M22X110*	25	55050.220.110	M27X50	5	55050.270.050			
M22X120*	25	55050.220.120	M27X60	5	55050.270.060			

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

53570 Vis à tête cylindrique à six pans creux R11A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 80

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X5*	1000	53570.040.005	M5X70*	100	53570.050.070	M8X20	50	53570.080.020
M4X6*	1000	53570.040.006	M5X75*	100	53570.050.075	M8X22*	200	53570.080.022
M4X8	100	53570.040.008	M5X80*	100	53570.050.080	M8X25	50	53570.080.025
M4X10	100	53570.040.010				M8X30	50	53570.080.030
M4X12	100	53570.040.012	M6X8*	500	53570.060.008	M8X35	100	53570.080.035
M4X14*	1000	53570.040.014	M6X10*	500	53570.060.010	M8X40	50	53570.080.040
M4X16	100	53570.040.016	M6X12	100	53570.060.012	M8X45*	100	53570.080.045
M4X18*	1000	53570.040.018	M6X14	100	53570.060.014	M8X50	50	53570.080.050
M4X20	100	53570.040.020	M6X16	100	53570.060.016	M8X55*	100	53570.080.055
M4X22*	500	53570.040.022	M6X18*	200	53570.060.018	M8X60	50	53570.080.060
M4X25	100	53570.040.025	M6X20	100	53570.060.020	M8X65*	100	53570.080.065
M4X30	100	53570.040.030	M6X22*	200	53570.060.022	M8X70	100	53570.080.070
M4X35*	200	53570.040.035	M6X25	100	53570.060.025	M8X75*	100	53570.080.075
M4X40	100	53570.040.040	M6X30	100	53570.060.030	M8X80*	100	53570.080.080
M4X45*	200	53570.040.045	M6X35	100	53570.060.035	M8X90*	100	53570.080.090
M4X50*	200	53570.040.050	M6X40	100	53570.060.040	M8X100*	50	53570.080.100
M4X55*	200	53570.040.055	M6X45*	100	53570.060.045	M8X110*	50	53570.080.110
M4X60*	100	53570.040.060	M6X50	100	53570.060.050	M8X120*	50	53570.080.120
			M6X55*	100	53570.060.055	M8X130*	50	53570.080.130
M5X6*	500	53570.050.006	M6X60	100	53570.060.060	M8X140*	50	53570.080.140
M5X8*	500	53570.050.008	M6X65*	100	53570.060.065	M8X150*	50	53570.080.150
M5X10	100	53570.050.010	M6X70*	100	53570.060.070	M8X160*	50	53570.080.160
M5X12	100	53570.050.012	M6X75*	100	53570.060.075			
M5X14*	500	53570.050.014	M6X80*	100	53570.060.080	M10X16	50	53570.100.016
M5X16	100	53570.050.016	M6X90*	100	53570.060.090	M10X18*	100	53570.100.018
M5X18*	500	53570.050.018	M6X100*	100	53570.060.100	M10X20	50	53570.100.020
M5X20	100	53570.050.020	M6X110*	100	53570.060.110	M10X22*	100	53570.100.022
M5X22*	500	53570.050.022	M6X120*	100	53570.060.120	M10X25	50	53570.100.025
M5X25	100	53570.050.025	M6X130*	100	53570.060.130	M10X30	50	53570.100.030
M5X30	100	53570.050.030	M6X140*	100	53570.060.140	M10X35	50	53570.100.035
M5X35	100	53570.050.035	M6X150*	100	53570.060.150	M10X40	50	53570.100.040
M5X40	100	53570.050.040				M10X45	100	53570.100.045
M5X45*	200	53570.050.045	M8X10*	500	53570.080.010	M10X50	50	53570.100.050
M5X50*	200	53570.050.050	M8X12*	500	53570.080.012	M10X55*	50	53570.100.055
M5X55*	200	53570.050.055	M8X14*	200	53570.080.014	M10X60	50	53570.100.060
M5X60*	100	53570.050.060	M8X16	50	53570.080.016	M10X65*	50	53570.100.065
M5X65*	100	53570.050.065	M8X18*	200	53570.080.018	M10X70	50	53570.100.070

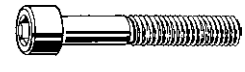
53570 Vis à tête cylindrique à six pans creux ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X75*	50	53570.100.075	M14X50*	50	53570.140.050	M20X30*	25	53570.200.030
M10X80*	50	53570.100.080	M14X55*	50	53570.140.055	M20X35*	25	53570.200.035
M10X90*	50	53570.100.090	M14X60*	50	53570.140.060	M20X40*	25	53570.200.040
M10X100*	50	53570.100.100	M14X65*	50	53570.140.065	M20X45*	25	53570.200.045
M10X110*	50	53570.100.110	M14X70*	50	53570.140.070	M20X50	10	53570.200.050
M10X120*	50	53570.100.120	M14X75*	50	53570.140.075	M20X55*	25	53570.200.055
M10X130*	50	53570.100.130	M14X80*	50	53570.140.080	M20X60	10	53570.200.060
M10X140*	50	53570.100.140	M14X90*	50	53570.140.090	M20X65*	25	53570.200.065
M10X150*	50	53570.100.150	M14X100*	50	53570.140.100	M20X70	10	53570.200.070
			M14X110*	25	53570.140.110	M20X75*	25	53570.200.075
M12X20*	50	53570.120.020	M14X120*	25	53570.140.120	M20X80*	25	53570.200.080
M12X25	25	53570.120.025	M14X130*	25	53570.140.130	M20X90*	25	53570.200.090
M12X30	25	53570.120.030	M14X140*	25	53570.140.140	M20X100	10	53570.200.100
M12X35	25	53570.120.035	M14X150*	25	53570.140.150	M20X110*	25	53570.200.110
M12X40	25	53570.120.040				M20X120*	25	53570.200.120
M12X45	100	53570.120.045	M16X25*	25	53570.160.025	M20X130*	25	53570.200.130
M12X50	25	53570.120.050	M16X30	25	53570.160.030	M20X140*	25	53570.200.140
M12X55*	50	53570.120.055	M16X35*	25	53570.160.035	M20X150*	25	53570.200.150
M12X60	25	53570.120.060	M16X40	25	53570.160.040			
M12X65*	50	53570.120.065	M16X45	25	53570.160.045	M24X40*	10	53570.240.040
M12X70	100	53570.120.070	M16X50	25	53570.160.050	M24X45*	10	53570.240.045
M12X75*	25	53570.120.075	M16X55*	25	53570.160.055	M24X50*	10	53570.240.050
M12X80*	25	53570.120.080	M16X60	25	53570.160.060	M24X55*	10	53570.240.055
M12X90	25	53570.120.090	M16X65*	25	53570.160.065	M24X60*	10	53570.240.060
M12X100*	25	53570.120.100	M16X70	100	53570.160.070	M24X65*	10	53570.240.065
M12X110*	25	53570.120.110	M16X75*	25	53570.160.075	M24X70*	10	53570.240.070
M12X120*	25	53570.120.120	M16X80	25	53570.160.080	M24X75*	10	53570.240.075
M12X130*	25	53570.120.130	M16X90	25	53570.160.090	M24X80*	10	53570.240.080
M12X140*	25	53570.120.140	M16X100*	25	53570.160.100	M24X90*	10	53570.240.090
M12X150*	25	53570.120.150	M16X110*	25	53570.160.110	M24X100*	10	53570.240.100
			M16X120*	25	53570.160.120	M24X110*	10	53570.240.110
M14X30*	50	53570.140.030	M16X130*	25	53570.160.130	M24X120*	10	53570.240.120
M14X35*	50	53570.140.035	M16X140*	25	53570.160.140	M24X130*	10	53570.240.130
M14X40*	50	53570.140.040	M16X150*	25	53570.160.150	M24X140*	10	53570.240.140
M14X45*	50	53570.140.045				M24X150*	10	53570.240.150

45205 Vis à tête cylindrique à six pans creux W010

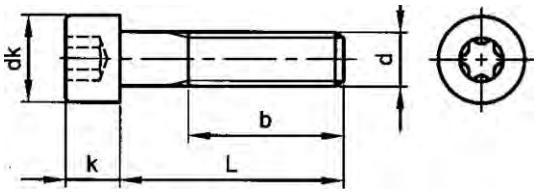
Filetage Filetage métrique
Matière Aluminium P60

DIN	**≈912**
ISO	≈4762
NEN	≈1241
ASME	≈B18.3.1M
NF	≈E25-125
BS	≈4168-1

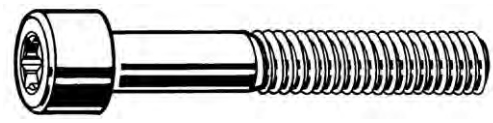


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	200	45205.040.010	M5X40	200	45205.050.040	M8X15	200	45205.080.015
M4X12	200	45205.040.012				M8X20	200	45205.080.020
M4X16	200	45205.040.016	M6X10	200	45205.060.010	M8X25	200	45205.080.025
M4X20	200	45205.040.020	M6X12	200	45205.060.012	M8X30	200	45205.080.030
M4X25	200	45205.040.025	M6X16	200	45205.060.016	M8X40	200	45205.080.040
M4X30	200	45205.040.030	M6X20	200	45205.060.020	M8X50	200	45205.080.050
			M6X25	200	45205.060.025			
M5X10	200	45205.050.010	M6X30	200	45205.060.030	M10X25	200	45205.100.025
M5X12	200	45205.050.012	M6X40	200	45205.060.040	M10X30	200	45205.100.030
M5X16	200	45205.050.016	M6X50	200	45205.060.050	M10X40	100	45205.100.040
M5X20	200	45205.050.020	M6X60	200	45205.060.060	M10X50	100	45205.100.050
M5X25	200	45205.050.025	M6X70	200	45205.060.070	M10X60	100	45205.100.060
M5X30	200	45205.050.030						

Vis à tête cylindrique à six lobes internes



ISO 14579



Données techniques

d	b	Clé	d_k (max.)	k (max.)	P
M2	16	T6	3.8	2	0.4
M2.5	17	T8	4.5	2.5	0.45
M3	18	T10	5.5	3	0.5
M4	20	T20	7	4	0.7
M5	22	T25	8.5	5	0.8
M6	24	T30	10	6	1
M8	28	T45	13	8	1.25

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six lobes internes	Ac	8.8	Elzn	07165	2-16
M	Six lobes internes	INOX A2	50		51052	2-16

07165 Vis à tête cylindrique à six lobes internes — D02A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X25	500	07165.050.025	M6X35	200	07165.060.035	M8X16	200	07165.080.016
			M6X40	200	07165.060.040	M8X40	100	07165.080.040
M6X12	200	07165.060.012	M6X50	200	07165.060.050	M8X50	100	07165.080.050
M6X30	200	07165.060.030						

51052 Vis à tête cylindrique à six lobes internes — Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

RoHS

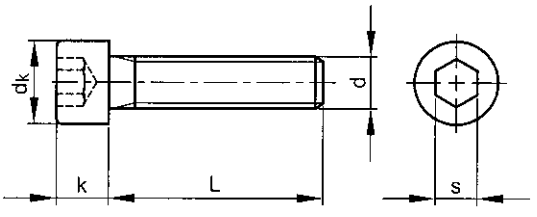


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X3*	500	51052.020.003	M3X5*	1000	51052.030.005	M4X35*	200	51052.040.035
M2X4*	500	51052.020.004	M3X6*	1000	51052.030.006	M4X40*	200	51052.040.040
M2X5*	500	51052.020.005	M3X8*	1000	51052.030.008	M4X45*	200	51052.040.045
M2X6*	500	51052.020.006	M3X10*	1000	51052.030.010	M4X50*	200	51052.040.050
M2X8*	500	51052.020.008	M3X12*	1000	51052.030.012	M4X60*	100	51052.040.060
M2X10*	500	51052.020.010	M3X14*	1000	51052.030.014			
M2X12*	500	51052.020.012	M3X16*	1000	51052.030.016	M5X6*	500	51052.050.006
M2X14*	500	51052.020.014	M3X18*	1000	51052.030.018	M5X8*	500	51052.050.008
M2X16*	500	51052.020.016	M3X20*	1000	51052.030.020	M5X10*	500	51052.050.010
M2X18*	500	51052.020.018	M3X22*	1000	51052.030.022	M5X12*	500	51052.050.012
M2X20*	500	51052.020.020	M3X25*	1000	51052.030.025	M5X14*	500	51052.050.014
			M3X30*	1000	51052.030.030	M5X16*	500	51052.050.016
M2,5X3*	500	51052.025.003				M5X18*	500	51052.050.018
M2,5X4*	500	51052.025.004	M4X5*	1000	51052.040.005	M5X20*	500	51052.050.020
M2,5X5*	500	51052.025.005	M4X6*	1000	51052.040.006	M5X22*	500	51052.050.022
M2,5X6*	500	51052.025.006	M4X8*	1000	51052.040.008	M5X25*	200	51052.050.025
M2,5X8*	500	51052.025.008	M4X10*	1000	51052.040.010	M5X30*	200	51052.050.030
M2,5X10*	500	51052.025.010	M4X12*	1000	51052.040.012	M5X35*	200	51052.050.035
M2,5X12*	500	51052.025.013	M4X14*	1000	51052.040.014	M5X40*	200	51052.050.040
M2,5X14*	500	51052.025.014	M4X16*	1000	51052.040.016	M5X45*	200	51052.050.045
M2,5X16*	500	51052.025.016	M4X18*	1000	51052.040.018	M5X50*	200	51052.050.050
M2,5X18*	500	51052.025.018	M4X20*	500	51052.040.020	M5X60*	100	51052.050.060
M2,5X20*	500	51052.025.020	M4X22*	500	51052.040.022			
			M4X25*	500	51052.040.025	M6X6*	500	51052.060.006
M3X4*	1000	51052.030.004	M4X30*	500	51052.040.030	M6X8*	500	51052.060.008

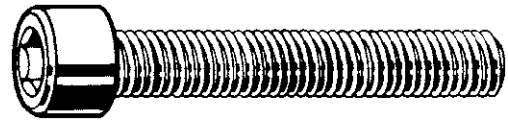
51052	Vis à tête cylindrique à six lobes internes	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10*	500	51052.060.010	M6X35*	200	51052.060.035	M8X22*	200	51052.080.022
M6X12*	500	51052.060.012	M6X40*	200	51052.060.040	M8X25*	100	51052.080.025
M6X14*	200	51052.060.014	M6X45*	100	51052.060.045	M8X30*	100	51052.080.030
M6X16*	200	51052.060.016	M6X50*	100	51052.060.050	M8X35*	100	51052.080.035
M6X18*	200	51052.060.018	M6X60*	100	51052.060.060	M8X40*	100	51052.080.040
M6X20*	200	51052.060.020				M8X45*	100	51052.080.045
M6X22*	200	51052.060.022	M8X16*	200	51052.080.016	M8X50*	100	51052.080.050
M6X25*	200	51052.060.025	M8X18*	200	51052.080.018	M8X60*	100	51052.080.060
M6X30*	200	51052.060.030	M8X20*	200	51052.080.020			

Vis à tête cylindrique à six pans creux filetée jusqu' à proximité de la tête



DIN	**≈912**
ISO	≈4762
NEN	≈1241
ASME	≈B18.3.1M
NF	≈E25-125
BS	≈4168-1



Données techniques

d	d_k (max.)	k (max.)	P	s
M3	5.5	3	0.5	2.5
M4	7	4	0.7	3
M5	8.5	5	0.8	4
M6	10	6	1	5
M8	13	8	1.25	6
M10	16	10	1.5	8
M12	18	12	1.75	10
M14	21	14	2	12
M16	24	16	2	14
M20	30	20	2.5	17

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Couleur	Code	Page
M	Six pans creux	Ac	8.8				07070	2-17
M	Six pans creux	Ac	8.8	Elzn			07071	2-18
M	Six pans creux	Ac	12.9				07010	2-18
M	Six pans creux	INOX A2	70				51020	2-18
M	Six pans creux	INOX A4	70				55020	2-19
M	Six pans creux	INOX A2	70		serrated		51051	2-19
M	Six pans creux	Plastique PA	PA 6.6			Blanc	56120	2-19

07070	Vis à tête cylindrique à six pans creux filetée jusqu' à proximité de la tête	D03A

Filetage Filetage métrique
Matière Acier
Classe 8.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X25	200	07070.030.025	M6X45	200	07070.060.045	M10X80	50	07070.100.080
			M6X50	200	07070.060.050	M10X100	50	07070.100.100
M4X30	200	07070.040.030	M6X60	200	07070.060.060			
M4X40	200	07070.040.040	M6X80	200	07070.060.080	M12X60	50	07070.120.060
M4X50	200	07070.040.050	M6X90	100	07070.060.090	M12X70	50	07070.120.070
M4X60	200	07070.040.060	M6X100	100	07070.060.100	M12X80	50	07070.120.080
						M12X100	50	07070.120.100
M5X30	200	07070.050.030	M8X40	100	07070.080.040	M12X120	50	07070.120.120
M5X35	200	07070.050.035	M8X50	100	07070.080.050			
M5X40	200	07070.050.040	M8X60	100	07070.080.060	M14X60	50	07070.140.060
M5X45	200	07070.050.045	M8X70	100	07070.080.070	M14X80	50	07070.140.080
M5X50	200	07070.050.050	M8X80	100	07070.080.080			
M5X60	200	07070.050.060	M8X100	100	07070.080.100	M16X80	25	07070.160.080
M5X80	200	07070.050.080				M16X100	25	07070.160.100
			M10X50	50	07070.100.050			
M6X35	200	07070.060.035	M10X60	50	07070.100.060	M20X80	25	07070.200.080
M6X40	200	07070.060.040	M10X70	50	07070.100.070			

2

07071 Vis à tête cylindrique à six pans creux filetée jusqu' à proximité de la tête — D03A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X25	200	07071.030.025	M6X35	200	07071.060.035	M10X80	50	07071.100.080
M3X30	200	07071.030.030	M6X40	200	07071.060.040	M10X100	50	07071.100.100
M3X40	200	07071.030.040	M6X45	200	07071.060.045			
			M6X50	200	07071.060.050	M12X60	50	07071.120.060
M4X30	200	07071.040.030	M6X60	200	07071.060.060	M12X70	50	07071.120.070
M4X40	200	07071.040.040	M6X70	200	07071.060.070	M12X80	50	07071.120.080
M4X50	200	07071.040.050	M6X80	200	07071.060.080	M12X100	50	07071.120.100
M4X60	200	07071.040.060						
			M8X40	100	07071.080.040	M16X70	50	07071.160.070
M5X30	200	07071.050.030	M8X50	100	07071.080.050	M16X80	25	07071.160.080
M5X35	200	07071.050.035	M8X60	100	07071.080.060	M16X90	25	07071.160.090
M5X40	200	07071.050.040	M8X70	100	07071.080.070	M16X100	25	07071.160.100
M5X45	200	07071.050.045	M8X80	100	07071.080.080			
M5X50	200	07071.050.050	M8X100	100	07071.080.100	M20X80	25	07071.200.080
M5X60	200	07071.050.060				M20X90	25	07071.200.090
M5X70	200	07071.050.070	M10X50	50	07071.100.050	M20X100	25	07071.200.100
M5X80	200	07071.050.080	M10X60	50	07071.100.060			
			M10X70	50	07071.100.070			

07010 Vis à tête cylindrique à six pans creux filetée jusqu' à proximité de la tête — D03A

Filetage Filetage métrique
Matière Acier
Classe 12.9



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X25	200	07010.030.025				M8X80	100	07010.080.080
			M6X35	200	07010.060.035			
M4X30	200	07010.040.030	M6X40	200	07010.060.040	M10X50	50	07010.100.050
M4X40	200	07010.040.040	M6X50	200	07010.060.050	M10X60	50	07010.100.060
M4X50	200	07010.040.050	M6X60	100	07010.060.060	M10X70	50	07010.100.070
						M10X80	50	07010.100.080
M5X30	200	07010.050.030	M8X40	100	07010.080.040			
M5X35	200	07010.050.035	M8X50	100	07010.080.050	M12X60	50	07010.120.060
M5X40	200	07010.050.040	M8X60	100	07010.080.060	M12X80	50	07010.120.080
M5X50	200	07010.050.050						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51020 Vis à tête cylindrique à six pans creux filetée jusqu' à proximité de la tête — Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X30*	200	51020.050.030	M6X90*	100	51020.060.090	M10X50*	50	51020.100.050
M5X35*	200	51020.050.035	M6X100*	100	51020.060.100	M10X55*	50	51020.100.055
M5X40*	200	51020.050.040				M10X60*	50	51020.100.060
M5X45*	200	51020.050.045	M8X40*	100	51020.080.040	M10X70*	50	51020.100.070
M5X50*	200	51020.050.050	M8X45*	100	51020.080.045	M10X80*	50	51020.100.080
			M8X50*	100	51020.080.050	M10X90*	50	51020.100.090
M6X35*	200	51020.060.035	M8X55*	100	51020.080.055	M10X100*	50	51020.100.100
M6X40*	200	51020.060.040	M8X60*	100	51020.080.060			
M6X45*	100	51020.060.045	M8X70*	100	51020.080.070	M12X55*	100	51020.120.055
M6X50*	100	51020.060.050	M8X80*	100	51020.080.080	M12X60*	50	51020.120.060
M6X55*	100	51020.060.055	M8X90*	100	51020.080.090	M12X70*	50	51020.120.070
M6X60*	100	51020.060.060	M8X100*	50	51020.080.100	M12X80*	25	51020.120.080
M6X70*	100	51020.060.070				M12X90*	25	51020.120.090
M6X80*	100	51020.060.080	M10X45*	100	51020.100.045			

55020 Vis à tête cylindrique à six pans creux filetée jusqu' à proximité de la tête — Q45A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X30*	200	55020.050.030	M6X80*	100	55020.060.080	M10X50*	50	55020.100.050
M5X35*	200	55020.050.035	M6X90*	100	55020.060.090	M10X55*	50	55020.100.055
M5X40*	200	55020.050.040				M10X60*	50	55020.100.060
M5X45*	200	55020.050.045	M8X40*	100	55020.080.040	M10X70*	50	55020.100.070
M5X50*	200	55020.050.050	M8X45*	100	55020.080.045	M10X80*	50	55020.100.080
M5X100*	100	55020.050.100	M8X50*	100	55020.080.050	M10X90*	50	55020.100.090
			M8X55*	100	55020.080.055	M10X100*	50	55020.100.100
M6X35*	200	55020.060.035	M8X60*	100	55020.080.060			
M6X40*	200	55020.060.040	M8X70*	100	55020.080.070	M12X55*	50	55020.120.055
M6X45*	100	55020.060.045	M8X80*	100	55020.080.080	M12X60*	50	55020.120.060
M6X50*	100	55020.060.050	M8X90*	100	55020.080.090	M12X70*	50	55020.120.070
M6X55*	100	55020.060.055	M8X100*	50	55020.080.100	M12X80*	25	55020.120.080
M6X60*	100	55020.060.060				M12X90*	25	55020.120.090
M6X70*	100	55020.060.070	M10X45*	100	55020.100.045	M12X100*	25	55020.120.100

51051 Vis à tête cylindrique à six pans creux filetée jusqu' à proximité de la tête avec denture de blocage — Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X12*	500	51051.080.012	M8X28*	200	51051.080.028	M8X50*	200	51051.080.050
M8X14*	200	51051.080.014	M8X30*	200	51051.080.030	M8X55*	100	51051.080.055
M8X16*	200	51051.080.016	M8X32*	200	51051.080.032	M8X60*	100	51051.080.060
M8X20*	200	51051.080.020	M8X35*	200	51051.080.035			
M8X22*	200	51051.080.022	M8X40*	200	51051.080.040	M10X20*	100	51051.100.020
M8X25*	200	51051.080.025	M8X45*	200	51051.080.045			

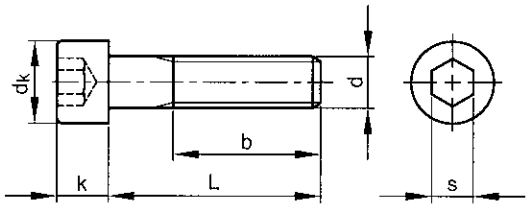
56120 Vis à tête cylindrique à six pans creux filetées jusqu'à proximité de la tête plastique — W02A

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

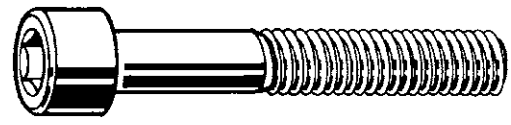


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10	50	56120.060.010	M8X20	50	56120.080.020	M10X30	25	56120.100.030
M6X16	50	56120.060.016	M8X25	50	56120.080.025	M10X40	25	56120.100.040
M6X20	50	56120.060.020	M8X30	50	56120.080.030	M10X50	25	56120.100.050
M6X25	50	56120.060.025	M8X40	50	56120.080.040	M10X60	25	56120.100.060
M6X30	50	56120.060.030	M8X50	50	56120.080.050			
M6X40	50	56120.060.040	M8X60	50	56120.080.060	M12X30	25	56120.120.030
M6X50	50	56120.060.050				M12X40	25	56120.120.040
			M10X20	25	56120.100.020	M12X50	25	56120.120.050
M8X16	50	56120.080.016	M10X25	25	56120.100.025	M12X60	25	56120.120.060

Vis à tête cylindrique à six pans creux MF



DIN	**912**
ISO	4762
NEN	1241
ASME	B18.3.1M
NF	E25-125
BS	4168-1



Données techniques

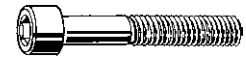
d	b	d_k (max.)	Filetage entièrement L ≤	k (max.)	s
M8	28	13	35	8	6
M10	32	16	40	10	8
M12	36	18	50	12	10
M14	40	21	55	14	12
M16	44	24	60	16	14
M18	48	27	65	18	14

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
MF	Six pans creux	Ac	12.9	07040	2-20
MEF	Six pans creux	Ac	12.9	07041	2-20

07040 Vis à tête cylindrique à six pans creux MF D93A

Filetage Filetage métrique à pas fin
Matière Acier
Classe 12.9

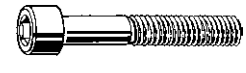


d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X16	100	07040.080.016	M10X1,25X60	25	07040.100.060	M12X1,50X100	10	07040.120.100
M8X1,00X20	100	07040.080.020	M10X1,25X70	25	07040.100.070			
M8X1,00X25	100	07040.080.025	M10X1,25X80	25	07040.100.080	M14X1,50X30	10	07040.140.030
M8X1,00X30	100	07040.080.030	M10X1,25X90	25	07040.100.090	M14X1,50X40	10	07040.140.040
M8X1,00X35	100	07040.080.035	M10X1,25X100	25	07040.100.100	M14X1,50X50	10	07040.140.050
M8X1,00X40	100	07040.080.040				M14X1,50X60	50	07040.140.060
M8X1,00X45	50	07040.080.045	M12X1,50X25	50	07040.120.025	M14X1,50X80	10	07040.140.080
M8X1,00X50	50	07040.080.050	M12X1,50X30	50	07040.120.030			
			M12X1,50X35	50	07040.120.035	M16X1,50X40	10	07040.160.040
M10X1,25X20	100	07040.100.020	M12X1,50X40	25	07040.120.040	M16X1,50X50	10	07040.160.050
M10X1,25X25	50	07040.100.025	M12X1,50X45	25	07040.120.045	M16X1,50X55	10	07040.160.055
M10X1,25X30	50	07040.100.030	M12X1,50X50	25	07040.120.050	M16X1,50X60	10	07040.160.060
M10X1,25X35	50	07040.100.035	M12X1,50X55	25	07040.120.055	M16X1,50X70	10	07040.160.070
M10X1,25X40	50	07040.100.040	M12X1,50X60	10	07040.120.060	M16X1,50X80	5	07040.160.080
M10X1,25X45	50	07040.100.045	M12X1,50X70	10	07040.120.070	M16X1,50X90	5	07040.160.090
M10X1,25X50	50	07040.100.050	M12X1,50X80	10	07040.120.080	M16X1,50X100	5	07040.160.100
M10X1,25X55	50	07040.100.055	M12X1,50X90	10	07040.120.090			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07041 Vis à tête cylindrique à six pans creux MEF D93A

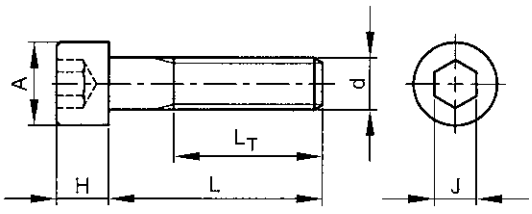
Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 12.9



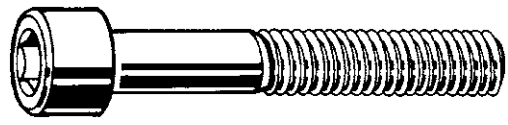
d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M10X1,00X30	50	07041.100.030	M10X1,00X100	25	07041.100.100	M12X1,25X60	25	07041.120.060
M10X1,00X35	50	07041.100.035				M12X1,25X70	10	07041.120.070
M10X1,00X40	50	07041.100.040	M12X1,25X25	50	07041.120.025	M12X1,25X80	10	07041.120.080
M10X1,00X45	50	07041.100.045	M12X1,25X30	50	07041.120.030	M12X1,25X100	10	07041.120.100
M10X1,00X50	50	07041.100.050	M12X1,25X40	25	07041.120.040			
M10X1,00X60	25	07041.100.060	M12X1,25X45	25	07041.120.045	M18X1,50X70	5	07041.180.070
M10X1,00X70	25	07041.100.070	M12X1,25X50	25	07041.120.050	M18X1,50X80	5	07041.180.080
M10X1,00X90	25	07041.100.090						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tête cylindrique à six pans creux série 1960 UNC



ASME **≈B18.3 (1960)**
BS ≈2470



Données techniques

d	A	Filets par pouce	H	J	L_T (min.)
No.2	0.14	56	0.086	5/64	0.625
No.4	0.183	40	0.112	3/32	0.750
No.6	0.226	32	0.138	7/64	0.750
No.8	0.27	32	0.164	9/64	0.875
1/4	3/8	20	1/4	3/16	1.000
5/16	15/32	18	5/16	1/4	1.125
3/8	9/16	16	3/8	5/16	1.250
1/2	3/4	13	1/2	3/8	1.500
5/8	15/16	11	5/8	1/2	1.750
3/4	1.1/8	10	3/4	5/8	2.000

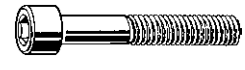
- Les propriétés mécaniques sont équivalentes à celles de la classe de résistance 12.9 svt. DIN ISO 898-1. Les autres propriétés sont conformes à la norme ASTM A574.
- Le marquage de ces vis n'est pas obligatoire.
- ATTENTION: parce que la norme specifie une tolérance 3A du filet jusqu'a 1 pouce, le zinguage peut provoquer une infraction du filet de l'écrou.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
UNC	Six pans creux	Ac	12.9	07212	2-21
UNC	Six pans creux	INOX A2		51056	2-21

07212 Vis à tête cylindrique à six pans creux série 1960 UNC — X05A

Filetage Unified National Coarse
Matière Acier
Classe 12.9

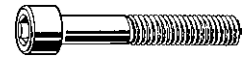


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2X3/16	100	07212.021.004	NO.4X5/8	100	07212.028.015	NO.6X1 Inch	100	07212.035.025
NO.2X1/4	100	07212.021.006	NO.4X3/4	100	07212.028.019			
NO.2X3/8	100	07212.021.009				NO.8X1/4	100	07212.041.006
NO.2X1/2	100	07212.021.012	NO.6X1/4	100	07212.035.006	NO.8X3/8	100	07212.041.009
NO.2X5/8	100	07212.021.015	NO.6X5/16	100	07212.035.007	NO.8X1/2	100	07212.041.012
			NO.6X3/8	100	07212.035.009	NO.8X5/8	100	07212.041.015
NO.4X1/4	100	07212.028.006	NO.6X1/2	100	07212.035.012	NO.8X3/4	100	07212.041.019
NO.4X5/16	100	07212.028.007	NO.6X5/8	100	07212.035.015	NO.8X1 Inch	100	07212.041.025
NO.4X3/8	100	07212.028.009	NO.6X3/4	100	07212.035.019	NO.8X1.1/4	100	07212.041.031
NO.4X1/2	100	07212.028.012	NO.6X7/8	100	07212.035.022	NO.8X1.1/2	100	07212.041.038

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51056 Vis à tête cylindrique à six pans creux série 1960 UNC — X61A

Filetage Unified National Coarse
Matière Acier inoxydable A2



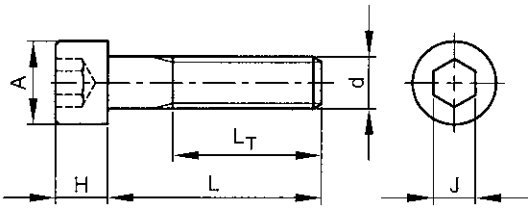
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X1/4	100	51056.063.006	1/4X1.3/4	100	51056.063.044	3/8X1.1/2	50	51056.096.038
1/4X3/8	100	51056.063.009	1/4X2 Inch	100	51056.063.050	3/8X1.3/4	50	51056.096.044
1/4X1/2	100	51056.063.012	1/4X2.1/4	100	51056.063.057	3/8X2 Inch	50	51056.096.050
1/4X5/8	100	51056.063.015	1/4X2.1/2	100	51056.063.063	3/8X2.1/2	50	51056.096.063
1/4X7/8	100	51056.063.022				3/8X2.3/4	100	51056.096.069
1/4X1 Inch	100	51056.063.025	3/8X5/8	25	51056.096.015	3/8X3.1/2	50	51056.096.088
1/4X1.1/4	100	51056.063.031	3/8X1 Inch	50	51056.096.025	3/8X4.1/2	50	51056.096.114
1/4X1.1/2	100	51056.063.038	3/8X1.1/4	50	51056.096.031			

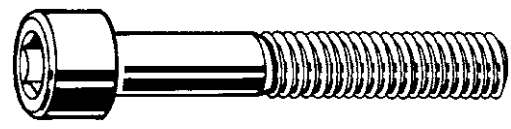
51056	Vis à tête cylindrique à six pans creux série 1960 UNC	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2X3/4	25	51056.127.019	1/2X1.1/2	25	51056.127.038	1/2X3 Inch	25	51056.127.076
1/2X1 Inch	25	51056.127.025	1/2X1.3/4	25	51056.127.044	1/2X4 Inch	25	51056.127.101
1/2X1.1/4	25	51056.127.031	1/2X2 Inch	25	51056.127.050			

Vis à tête cylindrique à six pans creux série 1936 UNC

ASME ≈B18.3 (1936)





Données techniques

d	A	Filets par pouce	H	J	L_T (min.)
No.1	0.118	64	0.073	1/16	0.62
No.2	0.140	56	0.086	5/64	0.62
No.3	0.161	48	0.099	5/64	0.62
No.4	0.183	40	0.112	3/32	0.75
No.5	0.205	40	0.125	3/32	0.75
No.6	0.226	32	0.138	7/64	0.75
No.8	0.270	32	0.164	9/64	0.88
No.10	0.312	24	0.19	5/32	0.88
1/4	0.375	20	0.25	3/16	1
5/16	0.469	18	0.312	1/4	1.12
3/8	0.562	16	0.375	5/16	1.25
7/16	0.656	14	0.438	3/8	1.38
1/2	0.750	13	0.5	3/8	1.5
9/16	0.844	12	0.562	3/8	1.5
5/8	0.938	11	0.625	1/2	1.75
3/4	1.125	10	0.75	5/8	2
7/8	1.312	9	0.875	3/4	2.25
1 Inch	1.5	8	1	3/4	2.5
1.1/8	1.688	7	1.125	7/8	2.81
1.1/4	1.875	7	1.25	7/8	3.12
1.3/8	2.062	6	1.375	1	3.44
1.1/2	2.25	6	1.5	1	3.75
1.3/4	2.625	5	1.75	1 1/4	4.38
2 Inch	3	4.5	2	1 1/2	5

- Les propriétés mécaniques sont équivalentes à celles de la classe de résistance 12.9 svt. DIN ISO 898-1. Les autres propriétés sont conformes à la norme ASTM A574.
- Le marquage de ces vis n'est pas obligatoire.
- ATTENTION: parce que la norme specifie une tolérance 3A du filet jusqu'a 1 pouce, le zinguage peut provoquer une infraction du filet de l'écrou.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Six pans creux	Ac	Grade 8		U07000	2-22
UNC	Six pans creux	Ac	Grade 8	Elzn	U07001	2-25
UNC	Six pans creux	Ac	12.9	Mec.zn.	07260	2-26
UNC	Six pans creux	INOX A2 (AISI304/18-8)	F837B		U51050	2-26
UNC	Six pans creux	INOX A4 (AISI316/18-10)	F837E		U55050	2-27

U07000	Vis à tête cylindrique à six pans creux série 1936 UNC	X05A

Filetage Unified National Coarse
Matière Acier
Classe Grade 8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.1-64X3/16 ft*	100	U07000.007.0018	NO.1-64X1/2 ft*	100	U07000.007.0050			
NO.1-64X1/4 ft*	100	U07000.007.0025	NO.1-64X5/8 ft*	100	U07000.007.0062	NO.2-56X1/8 ft*	100	U07000.008.0012
NO.1-64X5/16 ft*	100	U07000.007.0031	NO.1-64X3/4*	100	U07000.007.0075	NO.2-56X3/16 ft*	100	U07000.008.0018
NO.1-64X3/8 ft*	100	U07000.007.0037	NO.1-64X1 Inch*	100	U07000.007.0100	NO.2-56X1/4 ft*	100	U07000.008.0025

U07000 Vis à tête cylindrique à six pans creux série 1936 UNC ←

d x L	⊠	No. d'article	d x L	⊠	No. d'article	d x L	⊠	No. d'article
NO.2-56X5/16 ft*	100	U07000.008.0031	NO.8-32X1 Inch*	100	U07000.016.0100	5/16-18X3.3/4*	25	U07000.031.0375
NO.2-56X3/8 ft*	100	U07000.008.0037	NO.8-32X1.1/8*	100	U07000.016.0112	5/16-18X4 Inch*	10	U07000.031.0400
NO.2-56X7/16 ft*	100	U07000.008.0043	NO.8-32X1.1/4*	100	U07000.016.0125	5/16-18X4.1/2*	10	U07000.031.0450
NO.2-56X1/2 ft*	100	U07000.008.0050	NO.8-32X1.3/8*	100	U07000.016.0137	5/16-18X5 Inch*	10	U07000.031.0500
NO.2-56X5/8 ft*	100	U07000.008.0062	NO.8-32X1.1/2*	100	U07000.016.0150	5/16-18X5.1/2*	10	U07000.031.0550
NO.2-56X3/4*	100	U07000.008.0075	NO.8-32X1.3/4*	100	U07000.016.0175	5/16-18X6 Inch*	10	U07000.031.0600
NO.2-56X7/8*	100	U07000.008.0087	NO.8-32X2 Inch*	100	U07000.016.0200			
NO.2-56X1 Inch*	100	U07000.008.0100	NO.8-32X2.1/4*	100	U07000.016.0225	3/8-16X1/2 ft*	50	U07000.037.0050
			NO.8-32X2.1/2*	100	U07000.016.0250	3/8-16X5/8 ft*	50	U07000.037.0062
NO.3-48X1/8 ft*	100	U07000.009.0012	NO.8-32X2.3/4*	100	U07000.016.0275	3/8-16X3/4 ft*	50	U07000.037.0075
NO.3-48X3/16 ft*	100	U07000.009.0018	NO.8-32X3 Inch*	100	U07000.016.0300	3/8-16X7/8 ft*	50	U07000.037.0087
NO.3-48X1/4 ft*	100	U07000.009.0025				3/8-16X1 Inch ft*	50	U07000.037.0100
NO.3-48X5/16 ft*	100	U07000.009.0031	NO.10-24X3/16 ft*	100	U07000.019.0018	3/8-16X1.1/8 ft*	50	U07000.037.0112
NO.3-48X3/8 ft*	100	U07000.009.0037	NO.10-24X1/4 ft*	100	U07000.019.0025	3/8-16X1.1/4 ft*	50	U07000.037.0125
NO.3-48X1/2 ft*	100	U07000.009.0050	NO.10-24X5/16 ft*	100	U07000.019.0031	3/8-16X1.3/8*	50	U07000.037.0137
NO.3-48X5/8 ft*	100	U07000.009.0062	NO.10-24X3/8 ft*	100	U07000.019.0037	3/8-16X1.1/2*	25	U07000.037.0150
NO.3-48X3/4*	100	U07000.009.0075	NO.10-24X7/16 ft*	100	U07000.019.0043	3/8-16X1.3/4*	25	U07000.037.0175
NO.3-48X7/8*	100	U07000.009.0087	NO.10-24X1/2 ft*	100	U07000.019.0050	3/8-16X2 Inch*	25	U07000.037.0200
NO.3-48X1 Inch*	100	U07000.009.0100	NO.10-24X5/8 ft*	100	U07000.019.0062	3/8-16X2.1/4*	25	U07000.037.0225
			NO.10-24X3/4 ft*	100	U07000.019.0075	3/8-16X2.1/2*	25	U07000.037.0250
NO.4-40X1/8 ft*	100	U07000.011.0012	NO.10-24X7/8 ft*	100	U07000.019.0087	3/8-16X2.3/4*	25	U07000.037.0275
NO.4-40X3/16 ft*	100	U07000.011.0018	NO.10-24X1 Inch*	100	U07000.019.0100	3/8-16X3 Inch*	10	U07000.037.0300
NO.4-40X1/4 ft*	100	U07000.011.0025	NO.10-24X1.1/8*	100	U07000.019.0112	3/8-16X3.1/4*	10	U07000.037.0325
NO.4-40X5/16 ft*	100	U07000.011.0031	NO.10-24X1.1/4*	100	U07000.019.0125	3/8-16X3.1/2*	10	U07000.037.0350
NO.4-40X3/8 ft*	100	U07000.011.0037	NO.10-24X1.3/8*	100	U07000.019.0137	3/8-16X3.3/4*	10	U07000.037.0375
NO.4-40X7/16 ft*	100	U07000.011.0043	NO.10-24X1.1/2*	100	U07000.019.0150	3/8-16X4 Inch*	10	U07000.037.0400
NO.4-40X1/2 ft*	100	U07000.011.0050	NO.10-24X1.3/4*	100	U07000.019.0175	3/8-16X4.1/4*	10	U07000.037.0425
NO.4-40X5/8 ft*	100	U07000.011.0062	NO.10-24X2 Inch*	100	U07000.019.0200	3/8-16X4.1/2*	10	U07000.037.0450
NO.4-40X3/4 ft*	100	U07000.011.0075	NO.10-24X2.1/4*	100	U07000.019.0225	3/8-16X4.3/4*	10	U07000.037.0475
NO.4-40X7/8*	100	U07000.011.0087	NO.10-24X2.1/2*	100	U07000.019.0250	3/8-16X5 Inch*	10	U07000.037.0500
NO.4-40X1 Inch*	100	U07000.011.0100	NO.10-24X2.3/4*	100	U07000.019.0275	3/8-16X5.1/2*	10	U07000.037.0550
NO.4-40X1.1/8*	100	U07000.011.0112	NO.10-24X3 Inch*	100	U07000.019.0300	3/8-16X6 Inch*	10	U07000.037.0600
NO.4-40X1.1/4*	100	U07000.011.0125	NO.10-24X3.1/4*	100	U07000.019.0325	3/8-16X6.1/2*	5	U07000.037.0650
NO.4-40X1.3/8*	100	U07000.011.0137	NO.10-24X3.1/2*	100	U07000.019.0350	3/8-16X7 Inch*	5	U07000.037.0700
NO.4-40X1.1/2*	100	U07000.011.0150	NO.10-24X3.3/4*	100	U07000.019.0375	3/8-16X7.1/2*	5	U07000.037.0750
NO.4-40X1.3/4*	100	U07000.011.0175	NO.10-24X4 Inch*	100	U07000.019.0400			
NO.4-40X2 Inch*	100	U07000.011.0200				7/16-14X1/2 ft*	25	U07000.043.0050
			1/4-20X5/16 ft*	100	U07000.025.0031	7/16-14X5/8 ft*	25	U07000.043.0062
NO.5-40X1/8 ft*	100	U07000.012.0012	1/4-20X3/8 ft*	100	U07000.025.0037	7/16-14X3/4 ft*	25	U07000.043.0075
NO.5-40X3/16 ft*	100	U07000.012.0018	1/4-20X7/16 ft*	100	U07000.025.0043	7/16-14X7/8 ft*	25	U07000.043.0087
NO.5-40X1/4 ft*	100	U07000.012.0025	1/4-20X1/2 ft*	100	U07000.025.0050	7/16-14X1 Inch ft*	25	U07000.043.0100
NO.5-40X5/16 ft*	100	U07000.012.0031	1/4-20X5/8 ft*	100	U07000.025.0062	7/16-14X1.1/4 ft*	25	U07000.043.0125
NO.5-40X3/8 ft*	100	U07000.012.0037	1/4-20X3/4 ft*	100	U07000.025.0075	7/16-14X1.1/2*	25	U07000.043.0150
NO.5-40X7/16 ft*	100	U07000.012.0043	1/4-20X7/8 ft*	100	U07000.025.0087	7/16-14X1.3/4*	10	U07000.043.0175
NO.5-40X1/2 ft*	100	U07000.012.0050	1/4-20X1 Inch ft*	100	U07000.025.0100	7/16-14X2 Inch*	10	U07000.043.0200
NO.5-40X5/8 ft*	100	U07000.012.0062	1/4-20X1.1/8*	100	U07000.025.0112	7/16-14X2.1/4*	10	U07000.043.0225
NO.5-40X3/4 ft*	100	U07000.012.0075	1/4-20X1.1/4*	100	U07000.025.0125	7/16-14X2.1/2*	10	U07000.043.0250
NO.5-40X7/8*	100	U07000.012.0087	1/4-20X1.3/8*	100	U07000.025.0137	7/16-14X2.3/4*	10	U07000.043.0275
NO.5-40X1 Inch*	100	U07000.012.0100	1/4-20X1.1/2*	100	U07000.025.0150	7/16-14X3 Inch*	10	U07000.043.0300
NO.5-40X1.1/4*	100	U07000.012.0125	1/4-20X1.3/4*	100	U07000.025.0175	7/16-14X3.1/4*	5	U07000.043.0325
NO.5-40X1.1/2*	100	U07000.012.0150	1/4-20X2 Inch*	50	U07000.025.0200	7/16-14X3.1/2*	5	U07000.043.0350
NO.5-40X2 Inch*	100	U07000.012.0200	1/4-20X2.1/4*	50	U07000.025.0225	7/16-14X4 Inch*	5	U07000.043.0400
			1/4-20X2.1/2*	50	U07000.025.0250	7/16-14X4.1/2*	5	U07000.043.0450
NO.6-32X3/16 ft*	100	U07000.013.0018	1/4-20X2.3/4*	50	U07000.025.0275	7/16-14X5 Inch*	5	U07000.043.0500
NO.6-32X1/4 ft*	100	U07000.013.0025	1/4-20X3 Inch*	25	U07000.025.0300	7/16-14X5.1/2*	5	U07000.043.0550
NO.6-32X5/16 ft*	100	U07000.013.0031	1/4-20X3.1/4*	25	U07000.025.0325	7/16-14X6 Inch*	5	U07000.043.0600
NO.6-32X3/8 ft*	100	U07000.013.0037	1/4-20X3.1/2*	25	U07000.025.0350			
NO.6-32X7/16 ft*	100	U07000.013.0043	1/4-20X3.3/4*	25	U07000.025.0375	1/2-13X1/2 ft*	10	U07000.050.0050
NO.6-32X1/2 ft*	100	U07000.013.0050	1/4-20X4 Inch*	25	U07000.025.0400	1/2-13X5/8 ft*	10	U07000.050.0062
NO.6-32X5/8 ft*	100	U07000.013.0062	1/4-20X4.1/4*	25	U07000.025.0425	1/2-13X3/4 ft*	10	U07000.050.0075
NO.6-32X3/4 ft*	100	U07000.013.0075	1/4-20X4.1/2*	25	U07000.025.0450	1/2-13X7/8 ft*	10	U07000.050.0087
NO.6-32X7/8*	100	U07000.013.0087	1/4-20X4.3/4*	25	U07000.025.0475	1/2-13X1 Inch ft*	10	U07000.050.0100
NO.6-32X1 Inch*	100	U07000.013.0100	1/4-20X5 Inch*	25	U07000.025.0500	1/2-13X1.1/8 ft*	10	U07000.050.0112
NO.6-32X1.1/8*	100	U07000.013.0112				1/2-13X1.1/4 ft*	10	U07000.050.0125
NO.6-32X1.1/4*	100	U07000.013.0125	5/16-18X3/8 ft*	100	U07000.031.0037	1/2-13X1.3/8 ft*	10	U07000.050.0137
NO.6-32X1.3/8*	100	U07000.013.0137	5/16-18X1/2 ft*	100	U07000.031.0050	1/2-13X1.1/2 ft*	10	U07000.050.0150
NO.6-32X1.1/2*	100	U07000.013.0150	5/16-18X5/8 ft*	100	U07000.031.0062	1/2-13X1.3/4*	10	U07000.050.0175
NO.6-32X1.3/4*	100	U07000.013.0175	5/16-18X3/4 ft*	100	U07000.031.0075	1/2-13X2 Inch*	10	U07000.050.0200
NO.6-32X2 Inch*	100	U07000.013.0200	5/16-18X7/8 ft*	100	U07000.031.0087	1/2-13X2.1/4*	10	U07000.050.0225
NO.6-32X2.1/4*	100	U07000.013.0225	5/16-18X1 Inch ft*	50	U07000.031.0100	1/2-13X2.1/2*	10	U07000.050.0250
NO.6-32X2.1/2*	100	U07000.013.0250	5/16-18X1.1/8 ft*	50	U07000.031.0112	1/2-13X2.3/4*	10	U07000.050.0275
NO.6-32X2.3/4*	100	U07000.013.0275	5/16-18X1.1/4*	50	U07000.031.0125	1/2-13X3 Inch*	5	U07000.050.0300
			5/16-18X1.3/8*	50	U07000.031.0137	1/2-13X3.1/4*	5	U07000.050.0325
NO.8-32X3/16 ft*	100	U07000.016.0018	5/16-18X1.1/2*	50	U07000.031.0150	1/2-13X3.1/2*	5	U07000.050.0350
NO.8-32X1/4 ft*	100	U07000.016.0025	5/16-18X1.3/4*	50	U07000.031.0175	1/2-13X3.3/4*	5	U07000.050.0375
NO.8-32X5/16 ft*	100	U07000.016.0031	5/16-18X2 Inch*	50	U07000.031.0200	1/2-13X4 Inch*	5	U07000.050.0400
NO.8-32X3/8 ft*	100	U07000.016.0037	5/16-18X2.1/4*	25	U07000.031.0225	1/2-13X4.1/4*	5	U07000.050.0425
NO.8-32X7/16 ft*	100	U07000.016.0043	5/16-18X2.1/2*	25	U07000.031.0250	1/2-13X4.1/2*	5	U07000.050.0450
NO.8-32X1/2 ft*	100	U07000.016.0050	5/16-18X2.3/4*	25	U07000.031.0275	1/2-13X4.3/4*	5	U07000.050.0475
NO.8-32X5/8 ft*	100	U07000.016.0062	5/16-18X3 Inch*	25	U07000.031.0300	1/2-13X5 Inch*	5	U07000.050.0500
NO.8-32X3/4 ft*	100	U07000.016.0075	5/16-18X3.1/4*	25	U07000.031.0325	1/2-13X5.1/4*	5	U07000.050.0525
NO.8-32X7/8 ft*	100	U07000.016.0087	5/16-18X3.1/2*	25	U07000.031.0350	1/2-13X5.1/2*	5	U07000.050.0550

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U07000 Vis à tête cylindrique à six pans creux série 1936 UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2-13X5.3/4*	5	U07000.050.0575	3/4-10X7 Inch*	1	U07000.075.0700	1.1/8-7X7 Inch*	1	U07000.112.0700
1/2-13X6 Inch*	5	U07000.050.0600	3/4-10X7.1/2*	1	U07000.075.0750	1.1/8-7X8 Inch*	1	U07000.112.0800
1/2-13X6.1/2*	5	U07000.050.0650	3/4-10X8 Inch*	1	U07000.075.0800	1.1/8-7X9 Inch*	1	U07000.112.0900
1/2-13X7 Inch*	5	U07000.050.0700	3/4-10X8.1/2*	1	U07000.075.0850	1.1/8-7X10 Inch*	1	U07000.112.1000
1/2-13X7.1/2*	5	U07000.050.0750	3/4-10X9 Inch*	1	U07000.075.0900	1.1/8-7X11 Inch*	1	U07000.112.1100
1/2-13X8 Inch*	5	U07000.050.0800	3/4-10X9.1/2*	1	U07000.075.0950	1.1/8-7X12 Inch*	1	U07000.112.1200
1/2-13X8.1/2*	1	U07000.050.0850	3/4-10X10 Inch*	1	U07000.075.1000	1.1/8-7X13 Inch*	1	U07000.112.1300
1/2-13X9 Inch*	1	U07000.050.0900	3/4-10X11 Inch*	1	U07000.075.1100	1.1/8-7X14 Inch*	1	U07000.112.1400
1/2-13X9.1/2*	1	U07000.050.0950	3/4-10X12 Inch*	1	U07000.075.1200	1.1/8-7X15 Inch*	1	U07000.112.1500
			3/4-10X13 Inch*	1	U07000.075.1300	1.1/8-7X16 Inch*	1	U07000.112.1600
9/16-12X1 Inch ft*	10	U07000.056.0100	3/4-10X14 Inch*	1	U07000.075.1400			
9/16-12X1.1/4 ft*	10	U07000.056.0125				1.1/4-7X2 Inch ft*	1	U07000.125.0200
9/16-12X1.1/2 ft*	10	U07000.056.0150	7/8-9X1.1/4 ft*	5	U07000.087.0125	1.1/4-7X2.1/4 ft*	1	U07000.125.0225
9/16-12X1.3/4*	10	U07000.056.0175	7/8-9X1.1/2 ft*	5	U07000.087.0150	1.1/4-7X2.1/2 ft*	1	U07000.125.0250
9/16-12X2 Inch*	5	U07000.056.0200	7/8-9X1.3/4 ft*	5	U07000.087.0175	1.1/4-7X2.3/4 ft*	1	U07000.125.0275
9/16-12X2.1/4*	5	U07000.056.0225	7/8-9X2 Inch ft*	5	U07000.087.0200	1.1/4-7X3 Inch ft*	1	U07000.125.0300
9/16-12X2.1/2*	5	U07000.056.0250	7/8-9X2.1/4 ft*	5	U07000.087.0225	1.1/4-7X3.1/2*	1	U07000.125.0350
9/16-12X2.3/4*	5	U07000.056.0275	7/8-9X2.1/2*	5	U07000.087.0250	1.1/4-7X3.3/4*	1	U07000.125.0375
9/16-12X3 Inch*	5	U07000.056.0300	7/8-9X2.3/4*	5	U07000.087.0275	1.1/4-7X4 Inch*	1	U07000.125.0400
9/16-12X3.1/2*	5	U07000.056.0350	7/8-9X3 Inch*	5	U07000.087.0300	1.1/4-7X4.1/2*	1	U07000.125.0450
9/16-12X4 Inch*	5	U07000.056.0400	7/8-9X3.1/4*	5	U07000.087.0325	1.1/4-7X5 Inch*	1	U07000.125.0500
9/16-12X4.1/2*	5	U07000.056.0450	7/8-9X3.1/2*	5	U07000.087.0350	1.1/4-7X5.1/2*	1	U07000.125.0550
9/16-12X5 Inch*	5	U07000.056.0500	7/8-9X4 Inch*	5	U07000.087.0400	1.1/4-7X6 Inch*	1	U07000.125.0600
9/16-12X5.1/2*	5	U07000.056.0550	7/8-9X4.1/2*	5	U07000.087.0450	1.1/4-7X6.1/2*	1	U07000.125.0650
9/16-12X6 Inch*	5	U07000.056.0600	7/8-9X4.3/4*	5	U07000.087.0475	1.1/4-7X7 Inch*	1	U07000.125.0700
9/16-12X6.1/2*	5	U07000.056.0650	7/8-9X5 Inch*	5	U07000.087.0500	1.1/4-7X8 Inch*	1	U07000.125.0800
9/16-12X7 Inch*	5	U07000.056.0700	7/8-9X5.1/2*	5	U07000.087.0550	1.1/4-7X9 Inch*	1	U07000.125.0900
9/16-12X7.1/2*	5	U07000.056.0750	7/8-9X6 Inch*	1	U07000.087.0600	1.1/4-7X10 Inch*	1	U07000.125.1000
9/16-12X8 Inch*	5	U07000.056.0800	7/8-9X6.1/2*	1	U07000.087.0650	1.1/4-7X11 Inch*	1	U07000.125.1100
			7/8-9X7 Inch*	1	U07000.087.0700	1.1/4-7X12 Inch*	1	U07000.125.1200
5/8-11X5/8 ft*	10	U07000.062.0062	7/8-9X7.1/2*	1	U07000.087.0750	1.1/4-7X13 Inch*	1	U07000.125.1300
5/8-11X3/4 ft*	10	U07000.062.0075	7/8-9X8 Inch*	1	U07000.087.0800	1.1/4-7X14 Inch*	1	U07000.125.1400
5/8-11X7/8 ft*	10	U07000.062.0087	7/8-9X9 Inch*	1	U07000.087.0900	1.1/4-7X15 Inch*	1	U07000.125.1500
5/8-11X1 Inch ft*	10	U07000.062.0100	7/8-9X10 Inch*	1	U07000.087.1000	1.1/4-7X16 Inch*	1	U07000.125.1600
5/8-11X1.1/4 ft*	10	U07000.062.0125	7/8-9X11 Inch*	1	U07000.087.1100	1.1/4-7X18 Inch*	1	U07000.125.1800
5/8-11X1.3/8 ft*	10	U07000.062.0137	7/8-9X12 Inch*	1	U07000.087.1200	1.1/4-7X20 Inch*	1	U07000.125.2000
5/8-11X1.1/2 ft*	10	U07000.062.0150	7/8-9X14 Inch*	1	U07000.087.1400			
5/8-11X1.3/4 ft*	10	U07000.062.0175	7/8-9X16 Inch*	1	U07000.087.1600	1.3/8-6X3 Inch ft*	1	U07000.137.0300
5/8-11X2 Inch*	5	U07000.062.0200	7/8-9X18 Inch*	1	U07000.087.1800	1.3/8-6X3.1/2*	1	U07000.137.0350
5/8-11X2.1/4*	5	U07000.062.0225				1.3/8-6X4 Inch*	1	U07000.137.0400
5/8-11X2.1/2*	5	U07000.062.0250	1.-8X1.1/2 ft*	5	U07000.100.0150	1.3/8-6X4.1/2*	1	U07000.137.0450
5/8-11X2.3/4*	5	U07000.062.0275	1.-8X1.3/4 ft*	5	U07000.100.0175	1.3/8-6X5 Inch*	1	U07000.137.0500
5/8-11X3 Inch*	5	U07000.062.0300	1.-8X2 Inch ft*	5	U07000.100.0200	1.3/8-6X5.1/2*	1	U07000.137.0550
5/8-11X3.1/4*	5	U07000.062.0325	1.-8X2.1/4 ft*	5	U07000.100.0225	1.3/8-6X6 Inch*	1	U07000.137.0600
5/8-11X3.1/2*	5	U07000.062.0350	1.-8X2.1/2 ft*	5	U07000.100.0250	1.3/8-6X7 Inch*	1	U07000.137.0700
5/8-11X3.3/4*	5	U07000.062.0375	1.-8X2.3/4*	5	U07000.100.0275	1.3/8-6X8 Inch*	1	U07000.137.0800
5/8-11X4 Inch*	5	U07000.062.0400	1.-8X3 Inch*	5	U07000.100.0300	1.3/8-6X10 Inch*	1	U07000.137.1000
5/8-11X4.1/4*	5	U07000.062.0425	1.-8X3.1/4*	5	U07000.100.0325	1.3/8-6X11 Inch*	1	U07000.137.1100
5/8-11X4.1/2*	5	U07000.062.0450	1.-8X3.1/2*	5	U07000.100.0350	1.3/8-6X12 Inch*	1	U07000.137.1200
5/8-11X5 Inch*	5	U07000.062.0500	1.-8X3.3/4*	5	U07000.100.0375	1.3/8-6X14 Inch*	1	U07000.137.1400
5/8-11X5.1/2*	5	U07000.062.0550	1.-8X4 Inch*	5	U07000.100.0400	1.3/8-6X16 Inch*	1	U07000.137.1600
5/8-11X6 Inch*	5	U07000.062.0600	1.-8X4.1/4*	5	U07000.100.0425	1.3/8-6X18 Inch*	1	U07000.137.1800
5/8-11X6.1/2*	5	U07000.062.0650	1.-8X4.1/2*	5	U07000.100.0450	1.3/8-6X20 Inch*	1	U07000.137.2000
5/8-11X7 Inch*	5	U07000.062.0700	1.-8X4.3/4*	5	U07000.100.0475			
5/8-11X7.1/2*	5	U07000.062.0750	1.-8X5 Inch*	5	U07000.100.0500	1.1/2-6X2.1/2 ft*	1	U07000.150.0250
5/8-11X8 Inch*	5	U07000.062.0800	1.-8X5.1/2*	5	U07000.100.0550	1.1/2-6X2.3/4 ft*	1	U07000.150.0275
5/8-11X8.1/2*	1	U07000.062.0850	1.-8X6 Inch*	1	U07000.100.0600	1.1/2-6X3 Inch ft*	1	U07000.150.0300
5/8-11X9 Inch*	1	U07000.062.0900	1.-8X6.1/2*	1	U07000.100.0650	1.1/2-6X3.1/2 ft*	1	U07000.150.0350
5/8-11X9.1/2*	1	U07000.062.0950	1.-8X7 Inch*	1	U07000.100.0700	1.1/2-6X4 Inch*	1	U07000.150.0400
5/8-11X10 Inch*	1	U07000.062.1000	1.-8X7.1/2*	1	U07000.100.0750	1.1/2-6X4.1/2*	1	U07000.150.0450
5/8-11X11 Inch*	1	U07000.062.1100	1.-8X8 Inch*	1	U07000.100.0800	1.1/2-6X5 Inch*	1	U07000.150.0500
			1.-8X8.1/2*	1	U07000.100.0850	1.1/2-6X5.1/2*	1	U07000.150.0550
3/4-10X1 Inch ft*	5	U07000.075.0100	1.-8X9 Inch*	1	U07000.100.0900	1.1/2-6X6 Inch*	1	U07000.150.0600
3/4-10X1.1/4 ft*	5	U07000.075.0125	1.-8X9.1/2*	1	U07000.100.0950	1.1/2-6X6.1/2*	1	U07000.150.0650
3/4-10X1.1/2 ft*	5	U07000.075.0150	1.-8X10 Inch*	1	U07000.100.1000	1.1/2-6X7 Inch*	1	U07000.150.0700
3/4-10X1.3/4 ft*	5	U07000.075.0175	1.-8X11 Inch*	1	U07000.100.1100	1.1/2-6X8 Inch*	1	U07000.150.0800
3/4-10X2 Inch ft*	5	U07000.075.0200	1.-8X12 Inch*	1	U07000.100.1200	1.1/2-6X9 Inch*	1	U07000.150.0900
3/4-10X2.1/4*	5	U07000.075.0225	1.-8X13 Inch*	1	U07000.100.1300	1.1/2-6X10 Inch*	1	U07000.150.1000
3/4-10X2.1/2*	5	U07000.075.0250	1.-8X14 Inch*	1	U07000.100.1400	1.1/2-6X11 Inch*	1	U07000.150.1100
3/4-10X2.3/4*	5	U07000.075.0275	1.-8X16 Inch*	1	U07000.100.1600	1.1/2-6X12 Inch*	1	U07000.150.1200
3/4-10X3 Inch*	5	U07000.075.0300	1.-8X18 Inch*	1	U07000.100.1800	1.1/2-6X13 Inch*	1	U07000.150.1300
3/4-10X3.1/4*	5	U07000.075.0325	1.-8X20 Inch*	1	U07000.100.2000	1.1/2-6X14 Inch*	1	U07000.150.1400
3/4-10X3.1/2*	5	U07000.075.0350				1.1/2-6X15 Inch*	1	U07000.150.1500
3/4-10X3.3/4*	5	U07000.075.0375	1.1/8-7X2 Inch ft*	1	U07000.112.0200	1.1/2-6X16 Inch*	1	U07000.150.1600
3/4-10X4 Inch*	5	U07000.075.0400	1.1/8-7X2.1/2 ft*	1	U07000.112.0250	1.1/2-6X18 Inch*	1	U07000.150.1800
3/4-10X4.1/4*	5	U07000.075.0425	1.1/8-7X3 Inch*	1	U07000.112.0300	1.1/2-6X20 Inch*	1	U07000.150.2000
3/4-10X4.1/2*	5	U07000.075.0450	1.1/8-7X3.1/2*	1	U07000.112.0350			
3/4-10X4.3/4*	5	U07000.075.0475	1.1/8-7X4 Inch*	1	U07000.112.0400	1.3/4-5X3 Inch ft*	1	U07000.175.0300
3/4-10X5 Inch*	5	U07000.075.0500	1.1/8-7X4.1/2*	1	U07000.112.0450	1.3/4-5X3.1/2 ft*	1	U07000.175.0350
3/4-10X5.1/2*	5	U07000.075.0550	1.1/8-7X5 Inch*	1	U07000.112.0500	1.3/4-5X4 Inch ft*	1	U07000.175.0400
3/4-10X6 Inch*	5	U07000.075.0600	1.1/8-7X5.1/2*	1	U07000.112.0550	1.3/4-5X4.1/2*	1	U07000.175.0450
3/4-10X6.1/2*	1	U07000.075.0650	1.1/8-7X6 Inch*	1	U07000.112.0600	1.3/4-5X5 Inch*	1	U07000.175.0500

U07000 Vis à tête cylindrique à six pans creux série 1936 UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1.3/4-5X5.1/2*	1	U07000.175.0550	1.3/4-5X18 Inch*	1	U07000.175.1800	2.-4,5X9 Inch*	1	U07000.200.0900
1.3/4-5X6 Inch*	1	U07000.175.0600	1.3/4-5X20 Inch*	1	U07000.175.2000	2.-4,5X10 Inch*	1	U07000.200.1000
1.3/4-5X7 Inch*	1	U07000.175.0700				2.-4,5X12 Inch*	1	U07000.200.1200
1.3/4-5X8 Inch*	1	U07000.175.0800	2.-4,5X4 Inch ft*	1	U07000.200.0400	2.-4,5X14 Inch*	1	U07000.200.1400
1.3/4-5X9 Inch*	1	U07000.175.0900	2.-4,5X4.1/2 ft*	1	U07000.200.0450	2.-4,5X15 Inch*	1	U07000.200.1500
1.3/4-5X10 Inch*	1	U07000.175.1000	2.-4,5X5 Inch ft*	1	U07000.200.0500	2.-4,5X16 Inch*	1	U07000.200.1600
1.3/4-5X12 Inch*	1	U07000.175.1200	2.-4,5X5.1/2*	1	U07000.200.0550	2.-4,5X18 Inch*	1	U07000.200.1800
1.3/4-5X14 Inch*	1	U07000.175.1400	2.-4,5X6 Inch*	1	U07000.200.0600	2.-4,5X20 Inch*	1	U07000.200.2000
1.3/4-5X15 Inch*	1	U07000.175.1500	2.-4,5X7 Inch*	1	U07000.200.0700			
1.3/4-5X16 Inch*	1	U07000.175.1600	2.-4,5X8 Inch*	1	U07000.200.0800			

- ft = filetage total

U07001 Vis à tête cylindrique à six pans creux série 1936 UNC X05A

Filetage Unified National Coarse
Matière Acier
Classe Grade 8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2-56X1/4 ft*	100	U07001.008.0025	NO.10-24X1.1/4*	100	U07001.019.0125	3/8-16X2.3/4*	25	U07001.037.0275
NO.2-56X3/8 ft*	100	U07001.008.0037	NO.10-24X1.1/2*	100	U07001.019.0150	3/8-16X3 Inch*	10	U07001.037.0300
			NO.10-24X1.3/4*	100	U07001.019.0175	3/8-16X3.1/2*	10	U07001.037.0350
NO.3-48X1/4 ft*	100	U07001.009.0025	NO.10-24X2 Inch*	100	U07001.019.0200	3/8-16X4 Inch*	10	U07001.037.0400
NO.3-48X3/8 ft*	100	U07001.009.0037						
NO.3-48X5/8 ft*	100	U07001.009.0062	1/4-20X3/8 ft*	100	U07001.025.0037	1/2-13X3/4 ft*	10	U07001.050.0075
			1/4-20X1/2 ft*	100	U07001.025.0050	1/2-13X1 Inch ft*	10	U07001.050.0100
NO.4-40X3/16 ft*	100	U07001.011.0018	1/4-20X5/8 ft*	100	U07001.025.0062	1/2-13X1.1/4 ft*	10	U07001.050.0125
NO.4-40X1/4 ft*	100	U07001.011.0025	1/4-20X3/4 ft*	100	U07001.025.0075	1/2-13X1.1/2 ft*	10	U07001.050.0150
NO.4-40X3/8 ft*	100	U07001.011.0037	1/4-20X7/8 ft*	100	U07001.025.0087	1/2-13X1.3/4*	10	U07001.050.0175
NO.4-40X1/2 ft*	100	U07001.011.0050	1/4-20X1 Inch ft*	100	U07001.025.0100	1/2-13X2 Inch*	10	U07001.050.0200
NO.4-40X5/8 ft*	100	U07001.011.0062	1/4-20X1.1/4*	100	U07001.025.0125	1/2-13X2.1/4*	10	U07001.050.0225
NO.4-40X3/4 ft*	100	U07001.011.0075	1/4-20X1.1/2*	100	U07001.025.0150	1/2-13X2.1/2*	10	U07001.050.0250
NO.4-40X1 Inch*	100	U07001.011.0100	1/4-20X1.3/4*	100	U07001.025.0175	1/2-13X2.3/4*	10	U07001.050.0275
			1/4-20X2 Inch*	50	U07001.025.0200	1/2-13X3 Inch*	5	U07001.050.0300
NO.5-40X1/4 ft*	100	U07001.012.0025	1/4-20X2.1/4*	50	U07001.025.0225	1/2-13X3.1/2*	5	U07001.050.0350
NO.5-40X3/8 ft*	100	U07001.012.0037	1/4-20X2.1/2*	50	U07001.025.0250	1/2-13X4 Inch*	5	U07001.050.0400
NO.5-40X1/2 ft*	100	U07001.012.0050	1/4-20X3 Inch*	25	U07001.025.0300			
NO.5-40X5/8 ft*	100	U07001.012.0062				5/8-11X1.1/4 ft*	10	U07001.062.0125
NO.5-40X3/4 ft*	100	U07001.012.0075	5/16-18X1/2 ft*	100	U07001.031.0050	5/8-11X1.1/2 ft*	10	U07001.062.0150
			5/16-18X5/8 ft*	100	U07001.031.0062	5/8-11X1.3/4 ft*	10	U07001.062.0175
NO.6-32X1/4 ft*	100	U07001.013.0025	5/16-18X3/4 ft*	100	U07001.031.0075	5/8-11X2 Inch*	5	U07001.062.0200
NO.6-32X3/8 ft*	100	U07001.013.0037	5/16-18X7/8 ft*	100	U07001.031.0087	5/8-11X2.1/4*	5	U07001.062.0225
NO.6-32X1/2 ft*	100	U07001.013.0050	5/16-18X1 Inch ft*	50	U07001.031.0100	5/8-11X2.1/2*	5	U07001.062.0250
NO.6-32X5/8 ft*	100	U07001.013.0062	5/16-18X1.1/4*	50	U07001.031.0125	5/8-11X2.3/4*	5	U07001.062.0275
NO.6-32X3/4 ft*	100	U07001.013.0075	5/16-18X1.1/2*	50	U07001.031.0150	5/8-11X3 Inch*	5	U07001.062.0300
NO.6-32X1 Inch*	100	U07001.013.0100	5/16-18X1.3/4*	50	U07001.031.0175	5/8-11X3.1/2*	5	U07001.062.0350
			5/16-18X2 Inch*	50	U07001.031.0200	5/8-11X4 Inch*	5	U07001.062.0400
NO.8-32X1/4 ft*	100	U07001.016.0025	5/16-18X2.1/4*	25	U07001.031.0225			
NO.8-32X3/8 ft*	100	U07001.016.0037	5/16-18X2.1/2*	25	U07001.031.0250	3/4-10X1.1/4 ft*	5	U07001.075.0125
NO.8-32X1/2 ft*	100	U07001.016.0050	5/16-18X3 Inch*	25	U07001.031.0300	3/4-10X1.1/2 ft*	5	U07001.075.0150
NO.8-32X5/8 ft*	100	U07001.016.0062	5/16-18X3.1/2*	25	U07001.031.0350	3/4-10X1.3/4 ft*	5	U07001.075.0175
NO.8-32X3/4 ft*	100	U07001.016.0075	5/16-18X4 Inch*	10	U07001.031.0400	3/4-10X2 Inch ft*	5	U07001.075.0200
NO.8-32X7/8 ft*	100	U07001.016.0087				3/4-10X2.1/4*	5	U07001.075.0225
NO.8-32X1 Inch*	100	U07001.016.0100	3/8-16X1/2 ft*	50	U07001.037.0050	3/4-10X2.1/2*	5	U07001.075.0250
NO.8-32X1.1/4*	100	U07001.016.0125	3/8-16X3/4 ft*	50	U07001.037.0075	3/4-10X2.3/4*	5	U07001.075.0275
NO.8-32X1.1/2*	100	U07001.016.0150	3/8-16X7/8 ft*	50	U07001.037.0087	3/4-10X3 Inch*	5	U07001.075.0300
			3/8-16X1 Inch ft*	50	U07001.037.0100	3/4-10X3.1/2*	5	U07001.075.0350
NO.10-24X3/8 ft*	100	U07001.019.0037	3/8-16X1.1/4 ft*	50	U07001.037.0125	3/4-10X4 Inch*	5	U07001.075.0400
NO.10-24X1/2 ft*	100	U07001.019.0050	3/8-16X1.1/2*	25	U07001.037.0150	3/4-10X5 Inch*	5	U07001.075.0500
NO.10-24X5/8 ft*	100	U07001.019.0062	3/8-16X1.3/4*	25	U07001.037.0175	3/4-10X6.1/2*	5	U07001.075.0650
NO.10-24X3/4 ft*	100	U07001.019.0075	3/8-16X2 Inch*	25	U07001.037.0200	3/4-10X7 Inch*	5	U07001.075.0700
NO.10-24X7/8 ft*	100	U07001.019.0087	3/8-16X2.1/4*	25	U07001.037.0225	3/4-10X8 Inch*	5	U07001.075.0800
NO.10-24X1 Inch*	100	U07001.019.0100	3/8-16X2.1/2*	25	U07001.037.0250			

- ft = filetage total

2

07260 Vis à tête cylindrique à six pans creux série 1936 UNC — X05A

Filetage Unified National Coarse
Matière Acier
Classe 12.9
Revêtement Zingué mécanique



2

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X3/8 ft	100	07260.063.009	3/8X7/8 ft	100	07260.096.022	1/2X5/8 ft	50	07260.127.015
1/4X5/8 ft	100	07260.063.015	3/8X1.1/4 ft	100	07260.096.031	1/2X3/4 ft	50	07260.127.019
1/4X1.1/4	100	07260.063.031	3/8X1.1/2	100	07260.096.038	1/2X1 Inch ft	50	07260.127.025
			3/8X1.3/4	50	07260.096.044	1/2X1.1/4 ft	50	07260.127.031
5/16X1/2 ft	100	07260.079.012						
5/16X1 Inch ft	100	07260.079.025	1/2X1/2 ft	50	07260.127.012	5/8X2.1/4	25	07260.158.057

- ft = filetage total

U51050 Vis à tête cylindrique à six pans creux série 1936 UNC — X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F837B



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.1-64X1/8 ft*	100	U51050.007.0012	NO.5-40X1/4 ft*	100	U51050.012.0025	NO.10-24X5/8 ft*	100	U51050.019.0062
NO.1-64X3/16 ft*	100	U51050.007.0018	NO.5-40X5/16 ft*	100	U51050.012.0031	NO.10-24X3/4 ft*	100	U51050.019.0075
NO.1-64X1/4 ft*	100	U51050.007.0025	NO.5-40X3/8 ft*	100	U51050.012.0037	NO.10-24X7/8 ft*	100	U51050.019.0087
NO.1-64X5/16 ft*	100	U51050.007.0031	NO.5-40X1/2 ft*	100	U51050.012.0050	NO.10-24X1 Inch*	100	U51050.019.0100
NO.1-64X3/8 ft*	100	U51050.007.0037	NO.5-40X5/8 ft*	100	U51050.012.0062	NO.10-24X1.1/8*	100	U51050.019.0112
NO.1-64X1/2 ft*	100	U51050.007.0050	NO.5-40X3/4 ft*	100	U51050.012.0075	NO.10-24X1.1/4*	100	U51050.019.0125
NO.1-64X5/8 ft*	100	U51050.007.0062	NO.5-40X7/8*	100	U51050.012.0087	NO.10-24X1.3/8*	100	U51050.019.0137
NO.1-64X3/4*	100	U51050.007.0075	NO.5-40X1 Inch*	100	U51050.012.0100	NO.10-24X1.1/2*	100	U51050.019.0150
NO.1-64X1 Inch*	100	U51050.007.0100	NO.5-40X1.1/4*	100	U51050.012.0125	NO.10-24X1.3/4*	100	U51050.019.0175
						NO.10-24X2 Inch*	100	U51050.019.0200
NO.2-56X1/8 ft*	100	U51050.008.0012	NO.6-32X3/16 ft*	100	U51050.013.0018	NO.10-24X2.1/4*	100	U51050.019.0225
NO.2-56X3/16 ft*	100	U51050.008.0018	NO.6-32X1/4 ft*	100	U51050.013.0025	NO.10-24X2.1/2*	100	U51050.019.0250
NO.2-56X1/4 ft*	100	U51050.008.0025	NO.6-32X5/16 ft*	100	U51050.013.0031	NO.10-24X2.3/4*	100	U51050.019.0275
NO.2-56X5/16 ft*	100	U51050.008.0031	NO.6-32X3/8 ft*	100	U51050.013.0037	NO.10-24X3 Inch*	100	U51050.019.0300
NO.2-56X3/8 ft*	100	U51050.008.0037	NO.6-32X7/16 ft*	100	U51050.013.0043	NO.10-24X3.1/2*	100	U51050.019.0350
NO.2-56X7/16 ft*	100	U51050.008.0043	NO.6-32X1/2 ft*	100	U51050.013.0050	NO.10-24X4 Inch*	100	U51050.019.0400
NO.2-56X1/2 ft*	100	U51050.008.0050	NO.6-32X5/8 ft*	100	U51050.013.0062			
NO.2-56X5/8 ft*	100	U51050.008.0062	NO.6-32X3/4 ft*	100	U51050.013.0075	1/4-20X5/16 ft*	100	U51050.025.0031
NO.2-56X3/4*	100	U51050.008.0075	NO.6-32X7/8*	100	U51050.013.0087	1/4-20X3/8 ft*	100	U51050.025.0037
NO.2-56X7/8*	100	U51050.008.0087	NO.6-32X1 Inch*	100	U51050.013.0100	1/4-20X7/16 ft*	100	U51050.025.0043
NO.2-56X1 Inch*	100	U51050.008.0100	NO.6-32X1.1/8*	100	U51050.013.0112	1/4-20X1/2 ft*	100	U51050.025.0050
NO.2-56X1.1/4*	100	U51050.008.0125	NO.6-32X1.1/4*	100	U51050.013.0125	1/4-20X5/8 ft*	100	U51050.025.0062
NO.2-56X1.1/2*	100	U51050.008.0150	NO.6-32X1.1/2*	100	U51050.013.0150	1/4-20X3/4 ft*	100	U51050.025.0075
			NO.6-32X1.3/4*	100	U51050.013.0175	1/4-20X7/8 ft*	100	U51050.025.0087
NO.3-48X1/8 ft*	100	U51050.009.0012	NO.6-32X2 Inch*	100	U51050.013.0200	1/4-20X1 Inch ft*	100	U51050.025.0100
NO.3-48X3/16 ft*	100	U51050.009.0018	NO.6-32X2.1/4*	100	U51050.013.0225	1/4-20X1.1/8*	100	U51050.025.0112
NO.3-48X1/4 ft*	100	U51050.009.0025	NO.6-32X2.1/2*	100	U51050.013.0250	1/4-20X1.1/4*	100	U51050.025.0125
NO.3-48X5/16 ft*	100	U51050.009.0031				1/4-20X1.3/8*	100	U51050.025.0137
NO.3-48X3/8 ft*	100	U51050.009.0037	NO.8-32X3/16 ft*	100	U51050.016.0018	1/4-20X1.1/2*	100	U51050.025.0150
NO.3-48X1/2 ft*	100	U51050.009.0050	NO.8-32X1/4 ft*	100	U51050.016.0025	1/4-20X1.3/4*	100	U51050.025.0175
NO.3-48X5/8 ft*	100	U51050.009.0062	NO.8-32X5/16 ft*	100	U51050.016.0031	1/4-20X2 Inch*	50	U51050.025.0200
NO.3-48X3/4*	100	U51050.009.0075	NO.8-32X3/8 ft*	100	U51050.016.0037	1/4-20X2.1/4*	50	U51050.025.0225
NO.3-48X7/8*	100	U51050.009.0087	NO.8-32X7/16 ft*	100	U51050.016.0043	1/4-20X2.1/2*	50	U51050.025.0250
NO.3-48X1 Inch*	100	U51050.009.0100	NO.8-32X1/2 ft*	100	U51050.016.0050	1/4-20X2.3/4*	50	U51050.025.0275
			NO.8-32X5/8 ft*	100	U51050.016.0062	1/4-20X3 Inch*	25	U51050.025.0300
NO.4-40X1/8 ft*	100	U51050.011.0012	NO.8-32X3/4 ft*	100	U51050.016.0075	1/4-20X3.1/4*	25	U51050.025.0325
NO.4-40X3/16 ft*	100	U51050.011.0018	NO.8-32X7/8 ft*	100	U51050.016.0087	1/4-20X3.1/2*	25	U51050.025.0350
NO.4-40X1/4 ft*	100	U51050.011.0025	NO.8-32X1 Inch*	100	U51050.016.0100	1/4-20X3.3/4*	25	U51050.025.0375
NO.4-40X5/16 ft*	100	U51050.011.0031	NO.8-32X1.1/8*	100	U51050.016.0112	1/4-20X4 Inch*	25	U51050.025.0400
NO.4-40X3/8 ft*	100	U51050.011.0037	NO.8-32X1.1/4*	100	U51050.016.0125	1/4-20X4.1/2*	25	U51050.025.0450
NO.4-40X7/16 ft*	100	U51050.011.0043	NO.8-32X1.3/8*	100	U51050.016.0137	1/4-20X5 Inch*	25	U51050.025.0500
NO.4-40X1/2 ft*	100	U51050.011.0050	NO.8-32X1.1/2*	100	U51050.016.0150			
NO.4-40X5/8 ft*	100	U51050.011.0062	NO.8-32X1.3/4*	100	U51050.016.0175	5/16-18X3/8 ft*	100	U51050.031.0037
NO.4-40X3/4 ft*	100	U51050.011.0075	NO.8-32X2 Inch*	100	U51050.016.0200	5/16-18X7/16 ft*	100	U51050.031.0043
NO.4-40X7/8*	100	U51050.011.0087	NO.8-32X2.1/4*	100	U51050.016.0225	5/16-18X1/2 ft*	100	U51050.031.0050
NO.4-40X1 Inch*	100	U51050.011.0100	NO.8-32X2.1/2*	100	U51050.016.0250	5/16-18X5/8 ft*	100	U51050.031.0062
NO.4-40X1.1/8*	100	U51050.011.0112	NO.8-32X2.3/4*	100	U51050.016.0275	5/16-18X3/4 ft*	100	U51050.031.0075
NO.4-40X1.1/4*	100	U51050.011.0125	NO.8-32X3 Inch*	100	U51050.016.0300	5/16-18X7/8 ft*	100	U51050.031.0087
NO.4-40X1.3/8*	100	U51050.011.0137				5/16-18X1 Inch ft*	50	U51050.031.0100
NO.4-40X1.1/2*	100	U51050.011.0150	NO.10-24X3/16 ft*	100	U51050.019.0018	5/16-18X1.1/8 ft*	50	U51050.031.0112
NO.4-40X1.3/4*	100	U51050.011.0175	NO.10-24X1/4 ft*	100	U51050.019.0025	5/16-18X1.1/4*	50	U51050.031.0125
NO.4-40X2 Inch*	100	U51050.011.0200	NO.10-24X5/16 ft*	100	U51050.019.0031	5/16-18X1.1/2*	50	U51050.031.0150
			NO.10-24X3/8 ft*	100	U51050.019.0037	5/16-18X1.3/4*	50	U51050.031.0175
NO.5-40X1/8 ft*	100	U51050.012.0012	NO.10-24X7/16 ft*	100	U51050.019.0043	5/16-18X2 Inch*	50	U51050.031.0200
NO.5-40X3/16 ft*	100	U51050.012.0018	NO.10-24X1/2 ft*	100	U51050.019.0050	5/16-18X2.1/4*	25	U51050.031.0225

U51050 Vis à tête cylindrique à six pans creux série 1936 UNC

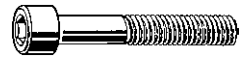
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-18X2.1/2*	25	U51050.031.0250	7/16-14X4 Inch*	5	U51050.043.0400	5/8-11X8 Inch*	5	U51050.062.0800
5/16-18X2.3/4*	25	U51050.031.0275						
5/16-18X3 Inch*	25	U51050.031.0300	1/2-13X1/2 ft*	10	U51050.050.0050	3/4-10X1 Inch ft*	5	U51050.075.0100
5/16-18X3.1/4*	25	U51050.031.0325	1/2-13X5/8 ft*	10	U51050.050.0062	3/4-10X1.1/4 ft*	5	U51050.075.0125
5/16-18X3.1/2*	25	U51050.031.0350	1/2-13X3/4 ft*	10	U51050.050.0075	3/4-10X1.1/2 ft*	5	U51050.075.0150
5/16-18X3.3/4*	25	U51050.031.0375	1/2-13X7/8 ft*	10	U51050.050.0087	3/4-10X1.3/4 ft*	5	U51050.075.0175
5/16-18X4 Inch*	10	U51050.031.0400	1/2-13X1 Inch ft*	10	U51050.050.0100	3/4-10X2 Inch ft*	5	U51050.075.0200
5/16-18X4.1/2*	10	U51050.031.0450	1/2-13X1.1/4 ft*	10	U51050.050.0125	3/4-10X2.1/4*	5	U51050.075.0225
5/16-18X5 Inch*	10	U51050.031.0500	1/2-13X1.1/2 ft*	10	U51050.050.0150	3/4-10X2.1/2*	5	U51050.075.0250
5/16-18X5.1/2*	10	U51050.031.0550	1/2-13X1.3/4*	10	U51050.050.0175	3/4-10X2.3/4*	5	U51050.075.0275
5/16-18X6 Inch*	10	U51050.031.0600	1/2-13X2 Inch*	10	U51050.050.0200	3/4-10X3 Inch*	5	U51050.075.0300
			1/2-13X2.1/4*	10	U51050.050.0225	3/4-10X3.1/2*	5	U51050.075.0350
3/8-16X1/2 ft*	50	U51050.037.0050	1/2-13X2.1/2*	10	U51050.050.0250	3/4-10X4 Inch*	5	U51050.075.0400
3/8-16X5/8 ft*	50	U51050.037.0062	1/2-13X2.3/4*	10	U51050.050.0275	3/4-10X4.1/2*	5	U51050.075.0450
3/8-16X3/4 ft*	50	U51050.037.0075	1/2-13X3 Inch*	5	U51050.050.0300	3/4-10X5 Inch*	5	U51050.075.0500
3/8-16X7/8 ft*	50	U51050.037.0087	1/2-13X3.1/4*	5	U51050.050.0325	3/4-10X6 Inch*	5	U51050.075.0600
3/8-16X1 Inch ft*	50	U51050.037.0100	1/2-13X3.1/2*	5	U51050.050.0350	3/4-10X6.1/2*	5	U51050.075.0650
3/8-16X1.1/8 ft*	50	U51050.037.0112	1/2-13X4 Inch*	5	U51050.050.0400	3/4-10X7 Inch*	5	U51050.075.0700
3/8-16X1.1/4 ft*	50	U51050.037.0125	1/2-13X4.1/2*	5	U51050.050.0450	3/4-10X8 Inch*	5	U51050.075.0800
3/8-16X1.3/8*	50	U51050.037.0137	1/2-13X5 Inch*	5	U51050.050.0500			
3/8-16X1.1/2*	25	U51050.037.0150	1/2-13X5.1/2*	5	U51050.050.0550	7/8-9X2 Inch ft*	5	U51050.087.0200
3/8-16X1.3/4*	25	U51050.037.0175	1/2-13X6 Inch*	5	U51050.050.0600	7/8-9X2.1/4 ft*	5	U51050.087.0225
3/8-16X2 Inch*	25	U51050.037.0200	1/2-13X6.1/2*	5	U51050.050.0650	7/8-9X2.1/2*	5	U51050.087.0250
3/8-16X2.1/4*	25	U51050.037.0225	1/2-13X7 Inch*	5	U51050.050.0700	7/8-9X2.3/4*	5	U51050.087.0275
3/8-16X2.1/2*	25	U51050.037.0250	1/2-13X7.1/2*	5	U51050.050.0750	7/8-9X3 Inch*	5	U51050.087.0300
3/8-16X2.3/4*	25	U51050.037.0275	1/2-13X8 Inch*	5	U51050.050.0800	7/8-9X3.1/2*	5	U51050.087.0350
3/8-16X3 Inch*	10	U51050.037.0300				7/8-9X4 Inch*	5	U51050.087.0400
3/8-16X3.1/4*	10	U51050.037.0325	9/16-12X1 Inch ft*	10	U51050.056.0100	7/8-9X4.1/2*	5	U51050.087.0450
3/8-16X3.1/2*	10	U51050.037.0350	9/16-12X1.1/2 ft*	10	U51050.056.0150	7/8-9X5 Inch*	5	U51050.087.0500
3/8-16X3.3/4*	10	U51050.037.0375	9/16-12X2.1/2*	5	U51050.056.0250	7/8-9X6 Inch*	5	U51050.087.0600
3/8-16X4 Inch*	10	U51050.037.0400	9/16-12X3 Inch*	5	U51050.056.0300	7/8-9X6.1/2*	5	U51050.087.0650
3/8-16X4.1/2*	10	U51050.037.0450				7/8-9X7 Inch*	5	U51050.087.0700
3/8-16X5 Inch*	10	U51050.037.0500	5/8-11X1 Inch ft*	10	U51050.062.0100	7/8-9X8 Inch*	1	U51050.087.0800
3/8-16X5.1/2*	10	U51050.037.0550	5/8-11X1.1/4 ft*	10	U51050.062.0125			
3/8-16X6 Inch*	10	U51050.037.0600	5/8-11X1.1/2 ft*	10	U51050.062.0150	1.-8X2 Inch ft*	5	U51050.100.0200
3/8-16X6.1/2*	5	U51050.037.0650	5/8-11X1.3/4 ft*	10	U51050.062.0175	1.-8X2.1/4 ft*	5	U51050.100.0225
3/8-16X7 Inch*	5	U51050.037.0700	5/8-11X2 Inch*	5	U51050.062.0200	1.-8X2.1/2 ft*	5	U51050.100.0250
			5/8-11X2.1/4*	5	U51050.062.0225	1.-8X2.3/4*	5	U51050.100.0275
7/16-14X3/4 ft*	25	U51050.043.0075	5/8-11X2.1/2*	5	U51050.062.0250	1.-8X3 Inch*	5	U51050.100.0300
7/16-14X1 Inch ft*	25	U51050.043.0100	5/8-11X2.3/4*	5	U51050.062.0275	1.-8X3.1/2*	5	U51050.100.0350
7/16-14X1.1/4 ft*	25	U51050.043.0125	5/8-11X3 Inch*	5	U51050.062.0300	1.-8X4 Inch*	5	U51050.100.0400
7/16-14X1.1/2*	25	U51050.043.0150	5/8-11X3.1/2*	5	U51050.062.0350	1.-8X4.1/2*	5	U51050.100.0450
7/16-14X1.3/4*	10	U51050.043.0175	5/8-11X4 Inch*	5	U51050.062.0400	1.-8X5 Inch*	5	U51050.100.0500
7/16-14X2 Inch*	10	U51050.043.0200	5/8-11X4.1/2*	5	U51050.062.0450	1.-8X6 Inch*	5	U51050.100.0600
7/16-14X2.1/4*	10	U51050.043.0225	5/8-11X5 Inch*	5	U51050.062.0500	1.-8X6.1/2*	1	U51050.100.0650
7/16-14X2.1/2*	10	U51050.043.0250	5/8-11X5.1/2*	5	U51050.062.0550	1.-8X7 Inch*	1	U51050.100.0700
7/16-14X3 Inch*	10	U51050.043.0300	5/8-11X6 Inch*	5	U51050.062.0600	1.-8X8 Inch*	1	U51050.100.0800
7/16-14X3.1/2*	5	U51050.043.0350	5/8-11X7 Inch*	5	U51050.062.0700			

- ft = filetage total

U55050 Vis à tête cylindrique à six pans creux série 1936 UNC X15A

Filetage Unified National Coarse
Matière Acier inoxydable A4 (AISI 316/18-10)
Classe F837E

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2-56X1/4 ft*	100	U55050.008.0025	NO.6-32X1/4 ft*	100	U55050.013.0025	NO.10-24X1/2 ft*	100	U55050.019.0050
NO.2-56X3/8 ft*	100	U55050.008.0037	NO.6-32X5/16 ft*	100	U55050.013.0031	NO.10-24X5/8 ft*	100	U55050.019.0062
			NO.6-32X3/8 ft*	100	U55050.013.0037	NO.10-24X3/4 ft*	100	U55050.019.0075
NO.3-48X1/4 ft*	100	U55050.009.0025	NO.6-32X1/2 ft*	100	U55050.013.0050	NO.10-24X7/8 ft*	100	U55050.019.0087
NO.3-48X5/8 ft*	100	U55050.009.0062	NO.6-32X5/8 ft*	100	U55050.013.0062	NO.10-24X1 Inch*	100	U55050.019.0100
			NO.6-32X3/4 ft*	100	U55050.013.0075	NO.10-24X1.1/4*	100	U55050.019.0125
NO.4-40X3/16 ft*	100	U55050.011.0018	NO.6-32X1 Inch*	100	U55050.013.0100	NO.10-24X1.1/2*	100	U55050.019.0150
NO.4-40X1/4 ft*	100	U55050.011.0025	NO.6-32X1.1/4*	100	U55050.013.0125	NO.10-24X1.3/4*	100	U55050.019.0175
NO.4-40X5/16 ft*	100	U55050.011.0031	NO.6-32X1.1/2*	100	U55050.013.0150	NO.10-24X2 Inch*	100	U55050.019.0200
NO.4-40X3/8 ft*	100	U55050.011.0037						
NO.4-40X1/2 ft*	100	U55050.011.0050	NO.8-32X1/4 ft*	100	U55050.016.0025	1/4-20X3/8 ft*	100	U55050.025.0037
NO.4-40X5/8 ft*	100	U55050.011.0062	NO.8-32X3/8 ft*	100	U55050.016.0037	1/4-20X1/2 ft*	100	U55050.025.0050
NO.4-40X3/4 ft*	100	U55050.011.0075	NO.8-32X1/2 ft*	100	U55050.016.0050	1/4-20X5/8 ft*	100	U55050.025.0062
NO.4-40X1 Inch*	100	U55050.011.0100	NO.8-32X5/8 ft*	100	U55050.016.0062	1/4-20X3/4 ft*	100	U55050.025.0075
			NO.8-32X3/4 ft*	100	U55050.016.0075	1/4-20X7/8 ft*	100	U55050.025.0087
NO.5-40X1/4 ft*	100	U55050.012.0025	NO.8-32X7/8 ft*	100	U55050.016.0087	1/4-20X1 Inch ft*	100	U55050.025.0100
NO.5-40X3/8 ft*	100	U55050.012.0037	NO.8-32X1 Inch*	100	U55050.016.0100	1/4-20X1.1/4*	100	U55050.025.0125
NO.5-40X1/2 ft*	100	U55050.012.0050	NO.8-32X1.1/4*	100	U55050.016.0125	1/4-20X1.1/2*	100	U55050.025.0150
NO.5-40X5/8 ft*	100	U55050.012.0062	NO.8-32X1.1/2*	100	U55050.016.0150	1/4-20X1.3/4*	100	U55050.025.0175
NO.5-40X3/4 ft*	100	U55050.012.0075				1/4-20X2 Inch*	50	U55050.025.0200
			NO.10-24X3/8 ft*	100	U55050.019.0037	1/4-20X2.1/4*	50	U55050.025.0225

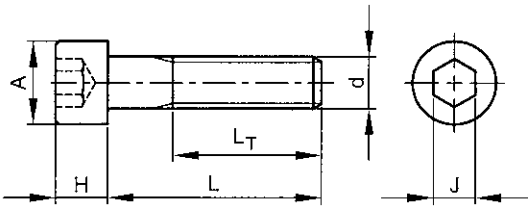
U55050 Vis à tête cylindrique à six pans creux série 1936 UNC ←

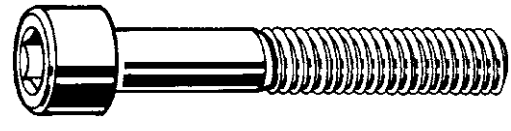
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X2.1/2*	50	U55050.025.0250	3/8-16X1 Inch ft*	50	U55050.037.0100	1/2-13X4 Inch*	5	U55050.050.0400
1/4-20X3 Inch*	25	U55050.025.0300	3/8-16X1.1/4 ft*	50	U55050.037.0125			
			3/8-16X1.1/2*	25	U55050.037.0150	5/8-11X1 Inch ft*	10	U55050.062.0100
5/16-18X1/2 ft*	100	U55050.031.0050	3/8-16X1.3/4*	25	U55050.037.0175	5/8-11X1.1/4 ft*	10	U55050.062.0125
5/16-18X5/8 ft*	100	U55050.031.0062	3/8-16X2 Inch*	25	U55050.037.0200	5/8-11X1.1/2 ft*	10	U55050.062.0150
5/16-18X3/4 ft*	100	U55050.031.0075	3/8-16X2.1/2*	25	U55050.037.0250	5/8-11X1.3/4 ft*	10	U55050.062.0175
5/16-18X7/8 ft*	100	U55050.031.0087	3/8-16X3 Inch*	10	U55050.037.0300	5/8-11X2 Inch*	5	U55050.062.0200
5/16-18X1 Inch ft*	50	U55050.031.0100				5/8-11X2.1/4*	5	U55050.062.0225
5/16-18X1.1/4*	50	U55050.031.0125	7/16-14X1.1/2*	25	U55050.043.0150	5/8-11X2.1/2*	5	U55050.062.0250
5/16-18X1.1/2*	50	U55050.031.0150	7/16-14X2 Inch*	10	U55050.043.0200	5/8-11X3 Inch*	5	U55050.062.0300
5/16-18X1.3/4*	50	U55050.031.0175				5/8-11X3.1/2*	5	U55050.062.0350
5/16-18X2 Inch*	50	U55050.031.0200	1/2-13X3/4 ft*	10	U55050.050.0075	5/8-11X4 Inch*	5	U55050.062.0400
5/16-18X2.1/4*	25	U55050.031.0225	1/2-13X1 Inch ft*	10	U55050.050.0100			
5/16-18X2.1/2*	25	U55050.031.0250	1/2-13X1.1/4 ft*	10	U55050.050.0125	3/4-10X1.1/4 ft*	5	U55050.075.0125
5/16-18X3 Inch*	25	U55050.031.0300	1/2-13X1.1/2 ft*	10	U55050.050.0150	3/4-10X1.1/2 ft*	5	U55050.075.0150
5/16-18X3.1/2*	25	U55050.031.0350	1/2-13X1.3/4*	10	U55050.050.0175	3/4-10X1.3/4 ft*	5	U55050.075.0175
5/16-18X4 Inch*	10	U55050.031.0400	1/2-13X2 Inch*	10	U55050.050.0200	3/4-10X2 Inch ft*	5	U55050.075.0200
			1/2-13X2.1/4*	10	U55050.050.0225	3/4-10X2.1/2*	5	U55050.075.0250
3/8-16X1/2 ft*	50	U55050.037.0050	1/2-13X2.1/2*	10	U55050.050.0250	3/4-10X3 Inch*	5	U55050.075.0300
3/8-16X5/8 ft*	50	U55050.037.0062	1/2-13X3 Inch*	5	U55050.050.0300	3/4-10X4 Inch*	5	U55050.075.0400
3/8-16X3/4 ft*	50	U55050.037.0075	1/2-13X3.1/2*	5	U55050.050.0350			

- ft = filetage total

Vis à tête cylindrique à six pans creux série 1936 UNF

ASME ≈B18.3 (1936)





Données techniques

d	A	Filets par pouce	H	J	L_T (min.)
No.0	0.096	80	0.06	0.05	0.5
No.1	0.118	72	0.073	1/16	0.62
No.2	0.140	64	0.086	5/64	0.62
No.3	0.161	56	0.099	5/64	0.62
No.4	0.183	48	0.112	3/32	0.75
No.5	0.205	44	0.125	3/32	0.75
No.6	0.026	40	0.138	7/64	0.75
No.8	0.270	36	0.164	9/64	0.88
No.10	0.312	32	0.19	5/32	0.88
1/4	0.375	28	0.25	3/16	1
5/16	0.469	24	0.312	1/4	1.12
3/8	0.562	24	0.375	5/16	1.25
7/16	0.656	20	0.438	3/8	1.38
1/2	0.750	20	0.5	3/8	1.5
9/16	0.844	18	0.562	3/8	1.5
5/8	0.938	18	0.625	1/2	1.75
3/4	1.125	16	0.75	5/8	2
7/8	1.312	14	0.875	3/4	2.25
1.1/8	1.688	12	1.125	7/8	2.81
1.1/4	1.875	12	1.25	7/8	3.12
1.3/8	2.062	12	1.375	1	3.44
1.1/2	2.25	12	1.5	1	3.75

- Les propriétés mécaniques sont équivalentes à celles de la classe de résistance 12.9 svt DIN ISO 898-1. Les autres propriétés sont conformes à la norme ASTM A574. Le marquage de ces vis n'est pas obligatoire.
- ATTENTION: parce que la norme specifie une tolérance 3A du filet jusqu'a 1 pouce, le zinguage peut provoquer une infraction du filet de l'écrou.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNF	Six pans creux	Ac	Grade 8		U07040	2-29
UNF	Six pans creux	Ac	12.9	Mec.zn.	07250	2-30
UNF	Six pans creux	INOX A2 (AISI304/18-8)	F837B		U51041	2-30
UNF	Six pans creux	INOX A4 (AISI316/18-10)	F837E		U55041	2-31

U07040 Vis à tête cylindrique à six pans creux série 1936 UNF X05A

Filetage Unified National Fine
Matière Acier
Classe Grade 8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.0-80X1/16 ft*	100	U07040.006.0006	NO.8-36X1.1/4*	100	U07040.016.0125	3/8-24X7/8 ft*	50	U07040.037.0087
NO.0-80X1/8 ft*	100	U07040.006.0012	NO.8-36X1.1/2*	100	U07040.016.0150	3/8-24X1 Inch ft*	50	U07040.037.0100
NO.0-80X3/16 ft*	100	U07040.006.0018				3/8-24X1.1/8 ft*	50	U07040.037.0112
NO.0-80X1/4 ft*	100	U07040.006.0025	NO.10-32X3/16 ft*	100	U07040.019.0018	3/8-24X1.1/4 ft*	50	U07040.037.0125
NO.0-80X5/16 ft*	100	U07040.006.0031	NO.10-32X1/4 ft*	100	U07040.019.0025	3/8-24X1.3/8*	50	U07040.037.0137
NO.0-80X3/8 ft*	100	U07040.006.0037	NO.10-32X5/16 ft*	100	U07040.019.0031	3/8-24X1.1/2*	25	U07040.037.0150
NO.0-80X1/2 ft*	100	U07040.006.0050	NO.10-32X3/8 ft*	100	U07040.019.0037	3/8-24X1.3/4*	25	U07040.037.0175
NO.0-80X5/8*	100	U07040.006.0062	NO.10-32X7/16 ft*	100	U07040.019.0043	3/8-24X2 Inch*	25	U07040.037.0200
NO.0-80X3/4*	100	U07040.006.0075	NO.10-32X1/2 ft*	100	U07040.019.0050	3/8-24X2.1/4*	25	U07040.037.0225
NO.0-80X1 Inch*	100	U07040.006.0100	NO.10-32X5/8 ft*	100	U07040.019.0062	3/8-24X2.1/2*	25	U07040.037.0250
			NO.10-32X3/4 ft*	100	U07040.019.0075	3/8-24X2.3/4*	25	U07040.037.0275
NO.1-72X1/8 ft*	100	U07040.007.0012	NO.10-32X7/8 ft*	100	U07040.019.0087	3/8-24X3 Inch*	10	U07040.037.0300
NO.1-72X3/16 ft*	100	U07040.007.0018	NO.10-32X1 Inch*	100	U07040.019.0100	3/8-24X3.1/4*	10	U07040.037.0325
NO.1-72X1/4 ft*	100	U07040.007.0025	NO.10-32X1.1/8*	100	U07040.019.0112	3/8-24X3.1/2*	10	U07040.037.0350
NO.1-72X3/8 ft*	100	U07040.007.0037	NO.10-32X1.1/4*	100	U07040.019.0125	3/8-24X3.3/4*	10	U07040.037.0375
NO.1-72X1/2 ft*	100	U07040.007.0050	NO.10-32X1.3/8*	100	U07040.019.0137	3/8-24X4 Inch*	10	U07040.037.0400
NO.1-72X5/8 ft*	100	U07040.007.0062	NO.10-32X1.1/2*	100	U07040.019.0150	3/8-24X4.1/2*	10	U07040.037.0450
NO.1-72X3/4*	100	U07040.007.0075	NO.10-32X1.3/4*	100	U07040.019.0175	3/8-24X5 Inch*	10	U07040.037.0500
NO.1-72X1 Inch*	100	U07040.007.0100	NO.10-32X2 Inch*	100	U07040.019.0200	3/8-24X5.1/2*	10	U07040.037.0550
			NO.10-32X2.1/4*	100	U07040.019.0225	3/8-24X6 Inch*	10	U07040.037.0600
NO.2-64X1/8 ft*	100	U07040.008.0012	NO.10-32X2.1/2*	100	U07040.019.0250			
NO.2-64X3/16 ft*	100	U07040.008.0018	NO.10-32X2.3/4*	100	U07040.019.0275	7/16-20X1/2 ft*	25	U07040.043.0050
NO.2-64X1/4 ft*	100	U07040.008.0025	NO.10-32X3 Inch*	100	U07040.019.0300	7/16-20X5/8 ft*	25	U07040.043.0062
NO.2-64X3/8 ft*	100	U07040.008.0037	NO.10-32X3.1/4*	100	U07040.019.0325	7/16-20X3/4 ft*	25	U07040.043.0075
NO.2-64X1/2 ft*	100	U07040.008.0050	NO.10-32X3.1/2*	100	U07040.019.0350	7/16-20X7/8 ft*	25	U07040.043.0087
NO.2-64X5/8 ft*	100	U07040.008.0062	NO.10-32X4 Inch*	100	U07040.019.0400	7/16-20X1 Inch ft*	25	U07040.043.0100
NO.2-64X3/4*	100	U07040.008.0075				7/16-20X1.1/4 ft*	25	U07040.043.0125
NO.2-64X1 Inch*	100	U07040.008.0100	1/4-28X3/8 ft*	100	U07040.025.0037	7/16-20X1.1/2*	25	U07040.043.0150
			1/4-28X7/16 ft*	100	U07040.025.0043	7/16-20X1.3/4*	10	U07040.043.0175
NO.3-56X1/8 ft*	100	U07040.009.0012	1/4-28X1/2 ft*	100	U07040.025.0050	7/16-20X2 Inch*	10	U07040.043.0200
NO.3-56X3/16 ft*	100	U07040.009.0018	1/4-28X5/8 ft*	100	U07040.025.0062	7/16-20X2.1/4*	10	U07040.043.0225
NO.3-56X1/4 ft*	100	U07040.009.0025	1/4-28X3/4 ft*	100	U07040.025.0075	7/16-20X2.1/2*	10	U07040.043.0250
NO.3-56X5/16 ft*	100	U07040.009.0031	1/4-28X7/8 ft*	100	U07040.025.0087	7/16-20X3 Inch*	10	U07040.043.0300
NO.3-56X3/8 ft*	100	U07040.009.0037	1/4-28X1 Inch ft*	100	U07040.025.0100	7/16-20X3.1/2*	5	U07040.043.0350
NO.3-56X1/2 ft*	100	U07040.009.0050	1/4-28X1.1/8*	100	U07040.025.0112	7/16-20X4 Inch*	5	U07040.043.0400
NO.3-56X5/8 ft*	100	U07040.009.0062	1/4-28X1.1/4*	100	U07040.025.0125	7/16-20X5 Inch*	5	U07040.043.0500
NO.3-56X3/4*	100	U07040.009.0075	1/4-28X1.3/8*	100	U07040.025.0137	7/16-20X6 Inch*	5	U07040.043.0600
NO.3-56X1 Inch*	100	U07040.009.0100	1/4-28X1.1/2*	100	U07040.025.0150			
			1/4-28X1.3/4*	100	U07040.025.0175	1/2-20X1/2 ft*	10	U07040.050.0050
NO.4-48X1/8 ft*	100	U07040.011.0012	1/4-28X2 Inch*	50	U07040.025.0200	1/2-20X5/8 ft*	10	U07040.050.0062
NO.4-48X3/16 ft*	100	U07040.011.0018	1/4-28X2.1/4*	50	U07040.025.0225	1/2-20X3/4 ft*	10	U07040.050.0075
NO.4-48X1/4 ft*	100	U07040.011.0025	1/4-28X2.1/2*	50	U07040.025.0250	1/2-20X7/8 ft*	10	U07040.050.0087
NO.4-48X5/16 ft*	100	U07040.011.0031	1/4-28X2.3/4*	50	U07040.025.0275	1/2-20X1 Inch ft*	10	U07040.050.0100
NO.4-48X3/8 ft*	100	U07040.011.0037	1/4-28X3 Inch*	25	U07040.025.0300	1/2-20X1.1/8 ft*	10	U07040.050.0112
NO.4-48X7/16 ft*	100	U07040.011.0043	1/4-28X3.1/4*	25	U07040.025.0325	1/2-20X1.1/4 ft*	10	U07040.050.0125
NO.4-48X1/2 ft*	100	U07040.011.0050	1/4-28X3.1/2*	25	U07040.025.0350	1/2-20X1.3/8 ft*	10	U07040.050.0137
NO.4-48X5/8 ft*	100	U07040.011.0062	1/4-28X4 Inch*	25	U07040.025.0400	1/2-20X1.1/2 ft*	10	U07040.050.0150
NO.4-48X3/4 ft*	100	U07040.011.0075	1/4-28X4.1/2*	25	U07040.025.0450	1/2-20X1.3/4*	10	U07040.050.0175
NO.4-48X7/8*	100	U07040.011.0087	1/4-28X5 Inch*	25	U07040.025.0500	1/2-20X2 Inch*	10	U07040.050.0200
NO.4-48X1 Inch*	100	U07040.011.0100				1/2-20X2.1/4*	10	U07040.050.0225
			5/16-24X3/8 ft*	100	U07040.031.0037	1/2-20X2.1/2*	10	U07040.050.0250
NO.5-44X1/4 ft*	100	U07040.012.0025	5/16-24X1/2 ft*	100	U07040.031.0050	1/2-20X2.3/4*	10	U07040.050.0275
NO.5-44X3/8 ft*	100	U07040.012.0037	5/16-24X5/8 ft*	100	U07040.031.0062	1/2-20X3 Inch*	5	U07040.050.0300
NO.5-44X1/2 ft*	100	U07040.012.0050	5/16-24X3/4 ft*	100	U07040.031.0075	1/2-20X3.1/4*	5	U07040.050.0325
NO.5-44X5/8 ft*	100	U07040.012.0062	5/16-24X7/8 ft*	100	U07040.031.0087	1/2-20X3.1/2*	5	U07040.050.0350
NO.5-44X3/4 ft*	100	U07040.012.0075	5/16-24X1 Inch ft*	50	U07040.031.0100	1/2-20X3.3/4*	5	U07040.050.0375
			5/16-24X1.1/4*	50	U07040.031.0125	1/2-20X4 Inch*	5	U07040.050.0400
NO.6-40X3/16 ft*	100	U07040.013.0018	5/16-24X1.1/2*	50	U07040.031.0150	1/2-20X4.1/2*	5	U07040.050.0450
NO.6-40X1/4 ft*	100	U07040.013.0025	5/16-24X1.3/4*	50	U07040.031.0175	1/2-20X5 Inch*	5	U07040.050.0500
NO.6-40X5/16 ft*	100	U07040.013.0031	5/16-24X2 Inch*	50	U07040.031.0200	1/2-20X5.1/2*	5	U07040.050.0550
NO.6-40X3/8 ft*	100	U07040.013.0037	5/16-24X2.1/4*	25	U07040.031.0225	1/2-20X6 Inch*	5	U07040.050.0600
NO.6-40X7/16 ft*	100	U07040.013.0043	5/16-24X2.1/2*	25	U07040.031.0250	1/2-20X7 Inch*	5	U07040.050.0700
NO.6-40X1/2 ft*	100	U07040.013.0050	5/16-24X2.3/4*	25	U07040.031.0275	1/2-20X8 Inch*	5	U07040.050.0800
NO.6-40X5/8 ft*	100	U07040.013.0062	5/16-24X3 Inch*	25	U07040.031.0300			
NO.6-40X3/4 ft*	100	U07040.013.0075	5/16-24X3.1/4*	25	U07040.031.0325	9/16-18X1 Inch ft*	10	U07040.056.0100
NO.6-40X7/8*	100	U07040.013.0087	5/16-24X3.1/2*	25	U07040.031.0350	9/16-18X1.1/4 ft*	10	U07040.056.0125
NO.6-40X1 Inch*	100	U07040.013.0100	5/16-24X4 Inch*	10	U07040.031.0400	9/16-18X1.1/2 ft*	10	U07040.056.0150
			5/16-24X4.1/2*	10	U07040.031.0450	9/16-18X1.3/4*	10	U07040.056.0175
NO.8-36X1/4 ft*	100	U07040.016.0025	5/16-24X5 Inch*	10	U07040.031.0500	9/16-18X2 Inch*	5	U07040.056.0200
NO.8-36X3/8 ft*	100	U07040.016.0037	5/16-24X5.1/2*	10	U07040.031.0550	9/16-18X2.1/4*	5	U07040.056.0225
NO.8-36X1/2 ft*	100	U07040.016.0050	5/16-24X6 Inch*	10	U07040.031.0600	9/16-18X2.1/2*	5	U07040.056.0250
NO.8-36X5/8 ft*	100	U07040.016.0062				9/16-18X3 Inch*	5	U07040.056.0300
NO.8-36X3/4 ft*	100	U07040.016.0075	3/8-24X1/2 ft*	50	U07040.037.0050	9/16-18X4 Inch*	5	U07040.056.0400
NO.8-36X7/8 ft*	100	U07040.016.0087	3/8-24X5/8 ft*	50	U07040.037.0062	9/16-18X4.1/2*	5	U07040.056.0450
NO.8-36X1 Inch*	100	U07040.016.0100	3/8-24X3/4 ft*	50	U07040.037.0075	9/16-18X5 Inch*	5	U07040.056.0500

2

U07040 Vis à tête cylindrique à six pans creux série 1936 UNF

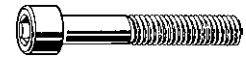
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
9/16-18X5.1/2*	5	U07040.056.0550	3/4-16X6.1/2*	1	U07040.075.0650	1.1/4-12X2 Inch ft*	1	U07040.125.0200
9/16-18X6 Inch*	5	U07040.056.0600	3/4-16X7 Inch*	1	U07040.075.0700	1.1/4-12X2.1/2 ft*	1	U07040.125.0250
			3/4-16X8 Inch*	1	U07040.075.0800	1.1/4-12X3 Inch ft*	1	U07040.125.0300
5/8-18X1 Inch ft*	10	U07040.062.0100				1.1/4-12X3.1/2*	1	U07040.125.0350
5/8-18X1.1/4 ft*	10	U07040.062.0125	7/8-14X2 Inch ft*	5	U07040.087.0200	1.1/4-12X4 Inch*	1	U07040.125.0400
5/8-18X1.1/2 ft*	10	U07040.062.0150	7/8-14X2.1/4 ft*	5	U07040.087.0225	1.1/4-12X4.1/2*	1	U07040.125.0450
5/8-18X1.3/4 ft*	10	U07040.062.0175	7/8-14X2.1/2*	5	U07040.087.0250	1.1/4-12X5 Inch*	1	U07040.125.0500
5/8-18X2 Inch*	5	U07040.062.0200	7/8-14X2.3/4*	5	U07040.087.0275	1.1/4-12X5.1/2*	1	U07040.125.0550
5/8-18X2.1/4*	5	U07040.062.0225	7/8-14X3 Inch*	5	U07040.087.0300	1.1/4-12X6 Inch*	1	U07040.125.0600
5/8-18X2.1/2*	5	U07040.062.0250	7/8-14X3.1/4*	5	U07040.087.0325	1.1/4-12X7 Inch*	1	U07040.125.0700
5/8-18X2.3/4*	5	U07040.062.0275	7/8-14X3.1/2*	5	U07040.087.0350	1.1/4-12X8 Inch*	1	U07040.125.0800
5/8-18X3 Inch*	5	U07040.062.0300	7/8-14X4 Inch*	5	U07040.087.0400	1.1/4-12X9 Inch*	1	U07040.125.0900
5/8-18X3.1/4*	5	U07040.062.0325	7/8-14X4.1/2*	5	U07040.087.0450	1.1/4-12X10 Inch*	1	U07040.125.1000
5/8-18X3.1/2*	5	U07040.062.0350	7/8-14X5 Inch*	5	U07040.087.0500	1.1/4-12X12 Inch*	1	U07040.125.1200
5/8-18X4 Inch*	5	U07040.062.0400	7/8-14X6 Inch*	1	U07040.087.0600			
5/8-18X4.1/2*	5	U07040.062.0450	7/8-14X7 Inch*	1	U07040.087.0700	1.3/8-12X3 Inch ft*	1	U07040.137.0300
5/8-18X5 Inch*	5	U07040.062.0500	7/8-14X8 Inch*	1	U07040.087.0800	1.3/8-12X3.1/2*	1	U07040.137.0350
5/8-18X5.1/2*	5	U07040.062.0550				1.3/8-12X4 Inch*	1	U07040.137.0400
5/8-18X6 Inch*	5	U07040.062.0600	1.-14X2 Inch*	5	U07040.101.0200	1.3/8-12X4.1/2*	1	U07040.137.0450
5/8-18X6.1/2*	5	U07040.062.0650	1.-14X2.1/4*	5	U07040.101.0225	1.3/8-12X5 Inch*	1	U07040.137.0500
5/8-18X7 Inch*	5	U07040.062.0700	1.-14X2.1/2*	5	U07040.101.0250	1.3/8-12X5.1/2*	1	U07040.137.0550
5/8-18X8 Inch*	5	U07040.062.0800	1.-14X3 Inch*	5	U07040.101.0300	1.3/8-12X6 Inch*	1	U07040.137.0600
			1.-14X3.1/2*	5	U07040.101.0350	1.3/8-12X7 Inch*	1	U07040.137.0700
3/4-16X1.1/4 ft*	5	U07040.075.0125	1.-14X4 Inch*	5	U07040.101.0400	1.3/8-12X8 Inch*	1	U07040.137.0800
3/4-16X1.1/2 ft*	5	U07040.075.0150	1.-14X4.1/2*	5	U07040.101.0450	1.3/8-12X10 Inch*	1	U07040.137.1000
3/4-16X1.3/4 ft*	5	U07040.075.0175	1.-14X5 Inch*	5	U07040.101.0500			
3/4-16X2 Inch ft*	5	U07040.075.0200	1.-14X6 Inch*	1	U07040.101.0600	1.1/2-12X3 Inch ft*	1	U07040.150.0300
3/4-16X2.1/4*	5	U07040.075.0225	1.-14X7 Inch*	1	U07040.101.0700	1.1/2-12X3.1/2 ft*	1	U07040.150.0350
3/4-16X2.1/2*	5	U07040.075.0250				1.1/2-12X4 Inch*	1	U07040.150.0400
3/4-16X2.3/4*	5	U07040.075.0275	1.1/8-12X3 Inch*	1	U07040.112.0300	1.1/2-12X4.1/2*	1	U07040.150.0450
3/4-16X3 Inch*	5	U07040.075.0300	1.1/8-12X3.1/2*	1	U07040.112.0350	1.1/2-12X5 Inch*	1	U07040.150.0500
3/4-16X3.1/4*	5	U07040.075.0325	1.1/8-12X4 Inch*	1	U07040.112.0400	1.1/2-12X5.1/2*	1	U07040.150.0550
3/4-16X3.1/2*	5	U07040.075.0350	1.1/8-12X4.1/2*	1	U07040.112.0450	1.1/2-12X6 Inch*	1	U07040.150.0600
3/4-16X4 Inch*	5	U07040.075.0400	1.1/8-12X5 Inch*	1	U07040.112.0500	1.1/2-12X7 Inch*	1	U07040.150.0700
3/4-16X4.1/2*	5	U07040.075.0450	1.1/8-12X6 Inch*	1	U07040.112.0600	1.1/2-12X8 Inch*	1	U07040.150.0800
3/4-16X5 Inch*	5	U07040.075.0500	1.1/8-12X7 Inch*	1	U07040.112.0700	1.1/2-12X10 Inch*	1	U07040.150.1000
3/4-16X5.1/2*	5	U07040.075.0550	1.1/8-12X8 Inch*	1	U07040.112.0800	1.1/2-12X12 Inch*	1	U07040.150.1200
3/4-16X6 Inch*	5	U07040.075.0600						

- ft = filetage total

07250 Vis à tête cylindrique à six pans creux série 1936 UNF — X05A

Filetage Unified National Fine
Matière Acier
Classe 12.9
Revêtement Zingué mécanique

RoHS



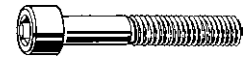
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-24X7/8 ft	100	07250.079.022	3/8-24X1.1/2	100	07250.096.038	1/2-20X1.3/4	50	07250.127.044
5/16-24X1 Inch ft	100	07250.079.025						
			1/2-20X5/8 ft	50	07250.127.015	5/8-18X1.1/2 ft	25	07250.158.038
3/8-24X1 Inch ft	100	07250.096.025	1/2-20X1.1/2 ft	50	07250.127.038			

- ft = filetage total

U51041 Vis à tête cylindrique à six pans creux série 1936 UNF — X15A

Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F837B

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.0-80X1/8 ft*	100	U51041.006.0012	NO.1-72X5/16 ft*	100	U51041.007.0031	NO.2-64X3/4*	100	U51041.008.0075
NO.0-80X3/16 ft*	100	U51041.006.0018	NO.1-72X3/8 ft*	100	U51041.007.0037	NO.2-64X1 Inch*	100	U51041.008.0100
NO.0-80X1/4 ft*	100	U51041.006.0025	NO.1-72X1/2 ft*	100	U51041.007.0050			
NO.0-80X5/16 ft*	100	U51041.006.0031	NO.1-72X5/8 ft*	100	U51041.007.0062	NO.3-56X3/16 ft*	100	U51041.009.0018
NO.0-80X3/8 ft*	100	U51041.006.0037	NO.1-72X3/4*	100	U51041.007.0075	NO.3-56X1/4 ft*	100	U51041.009.0025
NO.0-80X1/2 ft*	100	U51041.006.0050	NO.1-72X1 Inch*	100	U51041.007.0100	NO.3-56X5/16 ft*	100	U51041.009.0031
NO.0-80X5/8*	100	U51041.006.0062				NO.3-56X3/8 ft*	100	U51041.009.0037
NO.0-80X3/4*	100	U51041.006.0075	NO.2-64X3/16 ft*	100	U51041.008.0018	NO.3-56X1/2 ft*	100	U51041.009.0050
NO.0-80X1 Inch*	100	U51041.006.0100	NO.2-64X1/4 ft*	100	U51041.008.0025	NO.3-56X5/8 ft*	100	U51041.009.0062
			NO.2-64X5/16 ft*	100	U51041.008.0031	NO.3-56X3/4*	100	U51041.009.0075
NO.1-72X1/8 ft*	100	U51041.007.0012	NO.2-64X3/8 ft*	100	U51041.008.0037	NO.3-56X1 Inch*	100	U51041.009.0100
NO.1-72X3/16 ft*	100	U51041.007.0018	NO.2-64X1/2 ft*	100	U51041.008.0050			
NO.1-72X1/4 ft*	100	U51041.007.0025	NO.2-64X5/8 ft*	100	U51041.008.0062	NO.4-48X3/16 ft*	100	U51041.011.0018

U51041 Vis à tête cylindrique à six pans creux série 1936 UNF ←

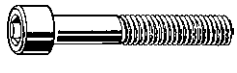
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.4-48X1/4 ft*	100	U51041.011.0025	NO.10-32X1.1/8*	100	U51041.019.0112	5/16-24X3.1/2*	25	U51041.031.0350
NO.4-48X5/16 ft*	100	U51041.011.0031	NO.10-32X1.1/4*	100	U51041.019.0125	5/16-24X4 Inch*	10	U51041.031.0400
NO.4-48X3/8 ft*	100	U51041.011.0037	NO.10-32X1.3/8*	100	U51041.019.0137			
NO.4-48X1/2 ft*	100	U51041.011.0050	NO.10-32X1.1/2*	100	U51041.019.0150	3/8-24X1/2 ft*	50	U51041.037.0050
NO.4-48X5/8 ft*	100	U51041.011.0062	NO.10-32X1.3/4*	100	U51041.019.0175	3/8-24X5/8 ft*	50	U51041.037.0062
NO.4-48X3/4 ft*	100	U51041.011.0075	NO.10-32X2 Inch*	100	U51041.019.0200	3/8-24X3/4 ft*	50	U51041.037.0075
NO.4-48X1 Inch*	100	U51041.011.0100	NO.10-32X2.1/4*	100	U51041.019.0225	3/8-24X7/8 ft*	50	U51041.037.0087
			NO.10-32X2.1/2*	100	U51041.019.0250	3/8-24X1 Inch ft*	50	U51041.037.0100
NO.5-44X3/16 ft*	100	U51041.012.0018	NO.10-32X2.3/4*	100	U51041.019.0275	3/8-24X1.1/4 ft*	50	U51041.037.0125
NO.5-44X1/4 ft*	100	U51041.012.0025	NO.10-32X3 Inch*	100	U51041.019.0300	3/8-24X1.1/2*	25	U51041.037.0150
NO.5-44X5/16 ft*	100	U51041.012.0031	NO.10-32X3.1/4*	100	U51041.019.0325	3/8-24X1.3/4*	25	U51041.037.0175
NO.5-44X3/8 ft*	100	U51041.012.0037	NO.10-32X3.1/2*	100	U51041.019.0350	3/8-24X2 Inch*	25	U51041.037.0200
NO.5-44X1/2 ft*	100	U51041.012.0050	NO.10-32X4 Inch*	100	U51041.019.0400	3/8-24X2.1/4*	25	U51041.037.0225
NO.5-44X5/8 ft*	100	U51041.012.0062				3/8-24X2.1/2*	25	U51041.037.0250
NO.5-44X3/4 ft*	100	U51041.012.0075	1/4-28X3/8 ft*	100	U51041.025.0037	3/8-24X2.3/4*	25	U51041.037.0275
NO.5-44X1 Inch*	100	U51041.012.0100	1/4-28X7/16 ft*	100	U51041.025.0043	3/8-24X3 Inch*	10	U51041.037.0300
			1/4-28X1/2 ft*	100	U51041.025.0050	3/8-24X3.1/2*	10	U51041.037.0350
NO.6-40X3/16 ft*	100	U51041.013.0018	1/4-28X5/8 ft*	100	U51041.025.0062	3/8-24X4 Inch*	10	U51041.037.0400
NO.6-40X1/4 ft*	100	U51041.013.0025	1/4-28X3/4 ft*	100	U51041.025.0075	3/8-24X4.1/2*	10	U51041.037.0450
NO.6-40X5/16 ft*	100	U51041.013.0031	1/4-28X7/8 ft*	100	U51041.025.0087	3/8-24X5 Inch*	10	U51041.037.0500
NO.6-40X3/8 ft*	100	U51041.013.0037	1/4-28X1 Inch ft*	100	U51041.025.0100	3/8-24X6 Inch*	10	U51041.037.0600
NO.6-40X1/2 ft*	100	U51041.013.0050	1/4-28X1.1/8*	100	U51041.025.0112			
NO.6-40X5/8 ft*	100	U51041.013.0062	1/4-28X1.1/4*	100	U51041.025.0125	7/16-20X1 Inch ft*	25	U51041.043.0100
NO.6-40X3/4 ft*	100	U51041.013.0075	1/4-28X1.1/2*	100	U51041.025.0150	7/16-20X1.1/4 ft*	25	U51041.043.0125
NO.6-40X1 Inch*	100	U51041.013.0100	1/4-28X1.3/4*	100	U51041.025.0175	7/16-20X1.1/2*	25	U51041.043.0150
NO.6-40X1.1/4*	100	U51041.013.0125	1/4-28X2 Inch*	50	U51041.025.0200	7/16-20X2 Inch*	10	U51041.043.0200
			1/4-28X2.1/4*	50	U51041.025.0225			
NO.8-36X1/4 ft*	100	U51041.016.0025	1/4-28X2.1/2*	50	U51041.025.0250	1/2-20X3/4 ft*	10	U51041.050.0075
NO.8-36X3/8 ft*	100	U51041.016.0037	1/4-28X3 Inch*	25	U51041.025.0300	1/2-20X1 Inch ft*	10	U51041.050.0100
NO.8-36X1/2 ft*	100	U51041.016.0050	1/4-28X3.1/2*	25	U51041.025.0350	1/2-20X1.1/4 ft*	10	U51041.050.0125
NO.8-36X5/8 ft*	100	U51041.016.0062	1/4-28X4 Inch*	25	U51041.025.0400	1/2-20X1.1/2 ft*	10	U51041.050.0150
NO.8-36X3/4 ft*	100	U51041.016.0075				1/2-20X1.3/4*	10	U51041.050.0175
NO.8-36X7/8 ft*	100	U51041.016.0087	5/16-24X3/8 ft*	100	U51041.031.0037	1/2-20X2 Inch*	10	U51041.050.0200
NO.8-36X1 Inch*	100	U51041.016.0100	5/16-24X1/2 ft*	100	U51041.031.0050	1/2-20X2.1/4*	10	U51041.050.0225
NO.8-36X1.1/4*	100	U51041.016.0125	5/16-24X5/8 ft*	100	U51041.031.0062	1/2-20X2.1/2*	10	U51041.050.0250
			5/16-24X3/4 ft*	100	U51041.031.0075	1/2-20X3 Inch*	5	U51041.050.0300
NO.10-32X3/16 ft*	100	U51041.019.0018	5/16-24X7/8 ft*	100	U51041.031.0087	1/2-20X3.1/2*	5	U51041.050.0350
NO.10-32X1/4 ft*	100	U51041.019.0025	5/16-24X1 Inch ft*	50	U51041.031.0100	1/2-20X4 Inch*	5	U51041.050.0400
NO.10-32X5/16 ft*	100	U51041.019.0031	5/16-24X1.1/4*	50	U51041.031.0125	1/2-20X4.1/2*	5	U51041.050.0450
NO.10-32X3/8 ft*	100	U51041.019.0037	5/16-24X1.1/2*	50	U51041.031.0150	1/2-20X5 Inch*	5	U51041.050.0500
NO.10-32X7/16 ft*	100	U51041.019.0043	5/16-24X1.3/4*	50	U51041.031.0175	1/2-20X6 Inch*	5	U51041.050.0600
NO.10-32X1/2 ft*	100	U51041.019.0050	5/16-24X2 Inch*	50	U51041.031.0200			
NO.10-32X5/8 ft*	100	U51041.019.0062	5/16-24X2.1/4*	25	U51041.031.0225	5/8-18X1.1/2 ft*	10	U51041.062.0150
NO.10-32X3/4 ft*	100	U51041.019.0075	5/16-24X2.1/2*	25	U51041.031.0250	5/8-18X1.3/4 ft*	10	U51041.062.0175
NO.10-32X7/8 ft*	100	U51041.019.0087	5/16-24X2.3/4*	25	U51041.031.0275	5/8-18X2 Inch*	5	U51041.062.0200
NO.10-32X1 Inch*	100	U51041.019.0100	5/16-24X3 Inch*	25	U51041.031.0300			

- ft = filetage total

U55041 Vis à tête cylindrique à six pans creux série 1936 UNF X15A

Filetage Unified National Fine
Matière Acier inoxydable A4 (AISI 316/18-10)
Classe F837E

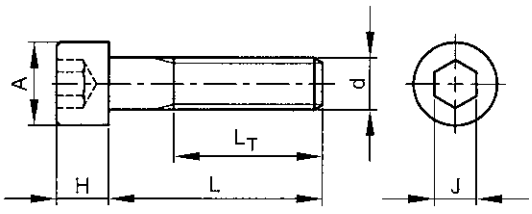
RoHS



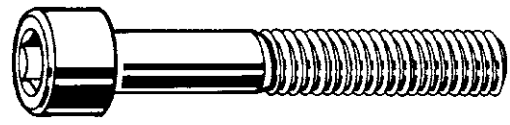
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-32X1/4 ft*	100	U55041.019.0025	NO.10-32X1.1/4*	100	U55041.019.0125			
NO.10-32X3/8 ft*	100	U55041.019.0037	NO.10-32X1.1/2*	100	U55041.019.0150	5/16-24X3/4 ft*	100	U55041.031.0075
NO.10-32X1/2 ft*	100	U55041.019.0050	NO.10-32X2 Inch*	100	U55041.019.0200	5/16-24X1 Inch ft*	50	U55041.031.0100
NO.10-32X5/8 ft*	100	U55041.019.0062						
NO.10-32X3/4 ft*	100	U55041.019.0075	1/4-28X1/2 ft*	100	U55041.025.0050	3/8-24X3/4 ft*	50	U55041.037.0075
NO.10-32X7/8 ft*	100	U55041.019.0087	1/4-28X3/4 ft*	100	U55041.025.0075	3/8-24X1 Inch ft*	50	U55041.037.0100
NO.10-32X1 Inch*	100	U55041.019.0100	1/4-28X1 Inch ft*	100	U55041.025.0100			

- ft = filetage total

Vis à tête cylindrique à six pans creux BSW



BS **≈2470**



Données techniques

d	A	Filets par pouce	H	J	L_T (min.)
1/2	19	12	12.7	3/8	38

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).
- En fonction des disponibilités ces vis de classe 10.9 peuvent également être fournies.
- Le marquage de ces vis n'est pas obligatoire.
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

07200 **Vis à tête cylindrique à six pans creux BSW** **X08A**

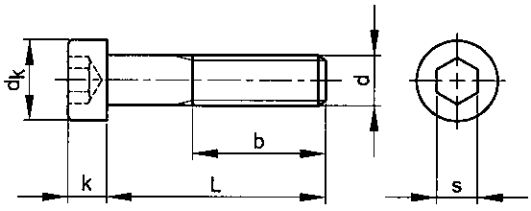
Filetage British Standard Whitworth
Matière Acier
Classe 12.9



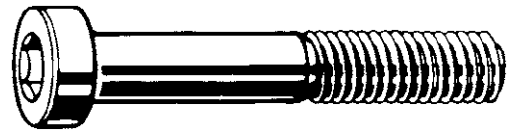
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2X3/4	50	07200.127.020	1/2X2 Inch	50	07200.127.050	1/2X3.1/4	25	07200.127.080
1/2X1 Inch	50	07200.127.025	1/2X2.1/4	25	07200.127.060	1/2X3.1/2	25	07200.127.090
1/2X1.1/4	50	07200.127.030	1/2X2.1/2	25	07200.127.065	1/2X4 Inch	25	07200.127.100
1/2X1.1/2	50	07200.127.040	1/2X2.3/4	25	07200.127.070	1/2X4.1/2	25	07200.127.110
1/2X1.3/4	50	07200.127.045	1/2X3 Inch	25	07200.127.075			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tête cylindrique réduite à six pans creux



DIN **7984**
NEN 1601



Données techniques

d	b (min.)	d_k	Filetage entièrement L ≤	k	P	s
M3	12	5.5	18	2	0.5	2
M4	14	7	20	2.8	0.7	2.5
M5	16	8.5	25	3.5	0.8	3
M6	18	10	25	4	1	4
M8	22	13	30	5	1.25	5
M10	26	16	35	6	1.5	7
M12	30	18	45	7	1.75	8
M16	38	24	55	9	2	12
M20	46	30	60	11	2.5	14
M24	54	36	80	13	3	17

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

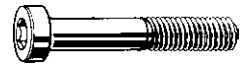
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six pans creux	Ac	08.8		07080	2-33
M	Six pans creux	Ac	08.8	Elzn	07090	2-34
M	Six pans creux	Ac	010.9		07105	2-34
M	Six pans creux	INOX A2			51040	2-35
M	Six pans creux	INOX A4			55040	2-35

07080 **Vis à tête cylindrique réduite à six pans creux** **D03A**

Filetage Filetage métrique
Matière Acier
Classe 08.8

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X6	200	07080.040.006	M6X30	200	07080.060.030	M10X50	100	07080.100.050
M4X8	200	07080.040.008	M6X35	200	07080.060.035	M10X60	100	07080.100.060
M4X10	200	07080.040.010	M6X40	200	07080.060.040	M10X70	100	07080.100.070
M4X12	200	07080.040.012	M6X45	200	07080.060.045	M10X80	100	07080.100.080
M4X16	200	07080.040.016	M6X50	200	07080.060.050			
M4X20	200	07080.040.020	M6X60	200	07080.060.060	M12X20	100	07080.120.020
M4X25	200	07080.040.025				M12X25	100	07080.120.025
M4X30	200	07080.040.030	M8X12	200	07080.080.012	M12X30	100	07080.120.030
			M8X16	200	07080.080.016	M12X35	100	07080.120.035
M5X8	200	07080.050.008	M8X18	200	07080.080.018	M12X40	100	07080.120.040
M5X10	200	07080.050.010	M8X20	200	07080.080.020	M12X45	100	07080.120.045
M5X12	200	07080.050.012	M8X22	200	07080.080.022	M12X50	100	07080.120.050
M5X16	200	07080.050.016	M8X25	200	07080.080.025	M12X60	100	07080.120.060
M5X18	200	07080.050.018	M8X30	200	07080.080.030	M12X70	50	07080.120.070
M5X20	200	07080.050.020	M8X35	200	07080.080.035	M12X80	50	07080.120.080
M5X22	200	07080.050.022	M8X40	200	07080.080.040	M12X100	50	07080.120.100
M5X25	200	07080.050.025	M8X45	200	07080.080.045			
M5X30	200	07080.050.030	M8X50	200	07080.080.050	M16X25	50	07080.160.025
M5X35	200	07080.050.035	M8X60	200	07080.080.060	M16X30	50	07080.160.030
M5X40	200	07080.050.040	M8X70	200	07080.080.070	M16X35	50	07080.160.035
M5X50	200	07080.050.050				M16X40	50	07080.160.040
			M10X16	200	07080.100.016	M16X45	50	07080.160.045
M6X8	200	07080.060.008	M10X20	200	07080.100.020	M16X50	50	07080.160.050
M6X10	200	07080.060.010	M10X22	200	07080.100.022	M16X55	50	07080.160.055
M6X12	200	07080.060.012	M10X25	200	07080.100.025	M16X60	50	07080.160.060
M6X16	200	07080.060.016	M10X30	200	07080.100.030	M16X70	25	07080.160.070
M6X18	200	07080.060.018	M10X35	100	07080.100.035	M16X80	25	07080.160.080
M6X20	200	07080.060.020	M10X40	100	07080.100.040	M16X90	25	07080.160.090
M6X22	200	07080.060.022	M10X45	100	07080.100.045	M16X100	25	07080.160.100
M6X25	200	07080.060.025						

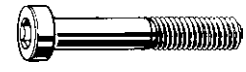
07080 Vis à tête cylindrique réduite à six pans creux

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M16X120	50	07080.160.120	M20X60	25	07080.200.060	M24X45	25	07080.240.045
			M20X70	25	07080.200.070	M24X50	25	07080.240.050
M20X30	25	07080.200.030	M20X80	25	07080.200.080	M24X60	25	07080.240.060
M20X35	25	07080.200.035	M20X90	25	07080.200.090	M24X80	25	07080.240.080
M20X40	25	07080.200.040				M24X90	25	07080.240.090
M20X50	25	07080.200.050	M24X40	25	07080.240.040	M24X100	25	07080.240.100

07090 Vis à tête cylindrique réduite à six pans creux — D03A

Filetage Filetage métrique
Matière Acier
Classe 08.8
Revêtement Electro zingué

RoHS

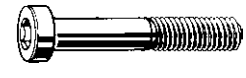


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X6	200	07090.040.006	M6X50	200	07090.060.050	M12X25	100	07090.120.025
M4X8	200	07090.040.008				M12X30	100	07090.120.030
M4X10	200	07090.040.010	M8X10	200	07090.080.010	M12X35	100	07090.120.035
M4X12	200	07090.040.012	M8X12	200	07090.080.012	M12X40	100	07090.120.040
M4X16	200	07090.040.016	M8X16	200	07090.080.016	M12X45	100	07090.120.045
M4X20	200	07090.040.020	M8X20	200	07090.080.020	M12X50	100	07090.120.050
			M8X25	200	07090.080.025	M12X60	100	07090.120.060
M5X8	200	07090.050.008	M8X30	200	07090.080.030	M12X80	50	07090.120.080
M5X10	200	07090.050.010	M8X35	200	07090.080.035			
M5X12	200	07090.050.012	M8X40	200	07090.080.040	M16X25	50	07090.160.025
M5X16	200	07090.050.016	M8X45	200	07090.080.045	M16X30	50	07090.160.030
M5X20	200	07090.050.020	M8X50	200	07090.080.050	M16X35	50	07090.160.035
M5X25	200	07090.050.025	M8X60	200	07090.080.060	M16X40	50	07090.160.040
M5X30	200	07090.050.030				M16X50	50	07090.160.050
			M10X16	200	07090.100.016	M16X60	50	07090.160.060
M6X10	200	07090.060.010	M10X20	200	07090.100.020	M16X70	25	07090.160.070
M6X12	200	07090.060.012	M10X25	200	07090.100.025	M16X80	25	07090.160.080
M6X16	200	07090.060.016	M10X30	200	07090.100.030			
M6X20	200	07090.060.020	M10X35	100	07090.100.035	M20X40	25	07090.200.040
M6X25	200	07090.060.025	M10X40	100	07090.100.040	M20X50	25	07090.200.050
M6X30	200	07090.060.030	M10X50	100	07090.100.050	M20X60	25	07090.200.060
M6X35	200	07090.060.035	M10X60	100	07090.100.060	M20X70	25	07090.200.070
M6X40	200	07090.060.040				M20X80	25	07090.200.080
M6X45	200	07090.060.045	M12X20	100	07090.120.020			

07105 Vis à tête cylindrique réduite à six pans creux — D03A

Filetage Filetage métrique
Matière Acier
Classe 010.9

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X8	200	07105.040.008	M8X12	200	07105.080.012	M12X45	100	07105.120.045
M4X10	200	07105.040.010	M8X16	200	07105.080.016	M12X50	50	07105.120.050
M4X12	200	07105.040.012	M8X20	200	07105.080.020	M12X60	50	07105.120.060
M4X16	200	07105.040.016	M8X25	200	07105.080.025			
M4X20	200	07105.040.020	M8X30	200	07105.080.030	M16X30	25	07105.160.030
			M8X35	200	07105.080.035	M16X40	25	07105.160.040
M5X10	200	07105.050.010	M8X40	200	07105.080.040	M16X45	25	07105.160.045
M5X12	200	07105.050.012	M8X50	200	07105.080.050	M16X50	25	07105.160.050
M5X16	200	07105.050.016				M16X60	25	07105.160.060
M5X20	200	07105.050.020	M10X16	200	07105.100.016	M16X70	25	07105.160.070
M5X25	200	07105.050.025	M10X20	200	07105.100.020	M16X80	25	07105.160.080
			M10X25	200	07105.100.025			
M6X10	200	07105.060.010	M10X30	200	07105.100.030	M20X30	25	07105.200.030
M6X12	200	07105.060.012	M10X35	100	07105.100.035	M20X40	25	07105.200.040
M6X16	200	07105.060.016	M10X40	100	07105.100.040	M20X50	25	07105.200.050
M6X20	200	07105.060.020	M10X50	100	07105.100.050	M20X60	25	07105.200.060
M6X25	200	07105.060.025				M20X70	25	07105.200.070
M6X30	200	07105.060.030	M12X20	100	07105.120.020	M20X80	25	07105.200.080
M6X35	200	07105.060.035	M12X25	100	07105.120.025	M20X90	25	07105.200.090
M6X40	200	07105.060.040	M12X30	100	07105.120.030	M20X100	25	07105.200.100
			M12X35	100	07105.120.035	M20X110	25	07105.200.110
M8X10	200	07105.080.010	M12X40	100	07105.120.040			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51040 Vis à tête cylindrique réduite à six pans creux — Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2

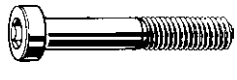


RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3*	1000	51040.030.003	M5X75*	100	51040.050.075	M10X30	50	51040.100.030
M3X4*	1000	51040.030.004	M5X80*	100	51040.050.080	M10X35	50	51040.100.035
M3X5*	1000	51040.030.005				M10X40	50	51040.100.040
M3X6*	1000	51040.030.006	M6X6*	500	51040.060.006	M10X45	50	51040.100.045
M3X8	1000	51040.030.008	M6X8	500	51040.060.008	M10X50	50	51040.100.050
M3X10	1000	51040.030.010	M6X10	200	51040.060.010	M10X55*	50	51040.100.055
M3X12	1000	51040.030.012	M6X12	200	51040.060.012	M10X60	25	51040.100.060
M3X14*	1000	51040.030.014	M6X14*	200	51040.060.014	M10X65*	50	51040.100.065
M3X16*	1000	51040.030.016	M6X16	200	51040.060.016	M10X70	25	51040.100.070
M3X18*	1000	51040.030.018	M6X18*	200	51040.060.018	M10X80*	50	51040.100.080
M3X20*	1000	51040.030.020	M6X20	200	51040.060.020	M10X90*	50	51040.100.090
M3X22*	1000	51040.030.022	M6X22*	200	51040.060.022	M10X100*	50	51040.100.100
M3X25*	1000	51040.030.025	M6X25	100	51040.060.025			
M3X30*	1000	51040.030.030	M6X30	100	51040.060.030	M12X16*	50	51040.120.016
M3X35*	500	51040.030.035	M6X35	100	51040.060.035	M12X20	50	51040.120.020
M3X40*	500	51040.030.040	M6X40	100	51040.060.040	M12X22*	50	51040.120.022
M3X45*	500	51040.030.045	M6X45	100	51040.060.045	M12X25	50	51040.120.025
M3X50*	200	51040.030.050	M6X50	100	51040.060.050	M12X30	50	51040.120.030
			M6X55*	100	51040.060.055	M12X35	50	51040.120.035
M4X4*	1000	51040.040.004	M6X60*	100	51040.060.060	M12X40	25	51040.120.040
M4X5*	1000	51040.040.005	M6X65*	100	51040.060.065	M12X45	25	51040.120.045
M4X6	200	51040.040.006	M6X70*	100	51040.060.070	M12X50	25	51040.120.050
M4X8	200	51040.040.008	M6X75*	100	51040.060.075	M12X55*	50	51040.120.055
M4X10	200	51040.040.010	M6X80*	100	51040.060.080	M12X60	25	51040.120.060
M4X12	200	51040.040.012	M6X90*	100	51040.060.090	M12X65*	50	51040.120.065
M4X14*	1000	51040.040.014	M6X100*	100	51040.060.100	M12X70	25	51040.120.070
M4X16	200	51040.040.016	M6X120*	100	51040.060.120	M12X75*	25	51040.120.075
M4X18*	1000	51040.040.018				M12X80	25	51040.120.080
M4X20	200	51040.040.020	M8X8*	500	51040.080.008	M12X90*	25	51040.120.090
M4X22*	500	51040.040.022	M8X10*	500	51040.080.010	M12X100	25	51040.120.100
M4X25*	500	51040.040.025	M8X12	100	51040.080.012	M12X120*	25	51040.120.120
M4X30	200	51040.040.030	M8X14*	200	51040.080.014			
M4X35*	200	51040.040.035	M8X16	100	51040.080.016	M16X25*	25	51040.160.025
M4X40*	200	51040.040.040	M8X18*	200	51040.080.018	M16X30	10	51040.160.030
M4X45*	200	51040.040.045	M8X20	100	51040.080.020	M16X35	10	51040.160.035
M4X50*	200	51040.040.050	M8X22*	200	51040.080.022	M16X40*	25	51040.160.040
M4X55*	200	51040.040.055	M8X25	100	51040.080.025	M16X45	10	51040.160.045
M4X60*	100	51040.040.060	M8X30	100	51040.080.030	M16X50	10	51040.160.050
			M8X35	100	51040.080.035	M16X55*	25	51040.160.055
M5X5*	500	51040.050.005	M8X40	100	51040.080.040	M16X60	10	51040.160.060
M5X6*	500	51040.050.006	M8X45	50	51040.080.045	M16X65*	25	51040.160.065
M5X8	200	51040.050.008	M8X50	50	51040.080.050	M16X70*	25	51040.160.070
M5X10	200	51040.050.010	M8X55*	100	51040.080.055	M16X80	5	51040.160.080
M5X12	200	51040.050.012	M8X60	50	51040.080.060	M16X90*	25	51040.160.090
M5X14	500	51040.050.014	M8X65*	100	51040.080.065	M16X100	5	51040.160.100
M5X16	200	51040.050.016	M8X70*	100	51040.080.070	M16X150*	25	51040.160.150
M5X18*	500	51040.050.018	M8X75*	100	51040.080.075			
M5X20	200	51040.050.020	M8X80*	100	51040.080.080	M20X30*	25	51040.200.030
M5X22*	500	51040.050.022	M8X90*	100	51040.080.090	M20X35*	25	51040.200.035
M5X25	200	51040.050.025	M8X100*	50	51040.080.100	M20X40*	25	51040.200.040
M5X30	200	51040.050.030	M8X110*	50	51040.080.110	M20X45*	25	51040.200.045
M5X35*	200	51040.050.035	M8X120*	50	51040.080.120	M20X50*	25	51040.200.050
M5X40*	200	51040.050.040				M20X60	5	51040.200.060
M5X45	200	51040.050.045	M10X16	100	51040.100.016	M20X70*	25	51040.200.070
M5X50	100	51040.050.050	M10X18*	100	51040.100.018	M20X80*	25	51040.200.080
M5X60*	100	51040.050.060	M10X20	100	51040.100.020	M20X90*	25	51040.200.090
M5X65*	100	51040.050.065	M10X22*	100	51040.100.022	M20X100*	25	51040.200.100
M5X70*	100	51040.050.070	M10X25	50	51040.100.025	M20X110*	25	51040.200.110

55040 Vis à tête cylindrique réduite à six pans creux — Q45A

Filetage Filetage métrique
Matière Acier inoxydable A4



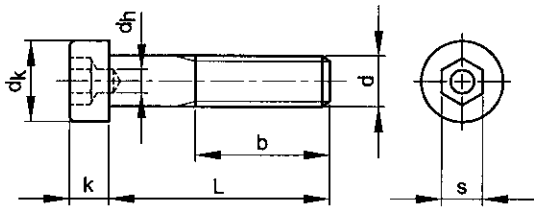
RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	1000	55040.030.004	M3X12*	1000	55040.030.012	M3X22*	1000	55040.030.022
M3X5*	1000	55040.030.005	M3X14*	1000	55040.030.014	M3X25*	1000	55040.030.025
M3X6*	1000	55040.030.006	M3X16*	1000	55040.030.016	M3X30*	1000	55040.030.030
M3X8*	1000	55040.030.008	M3X18*	1000	55040.030.018	M3X35*	500	55040.030.035
M3X10*	1000	55040.030.010	M3X20*	1000	55040.030.020			

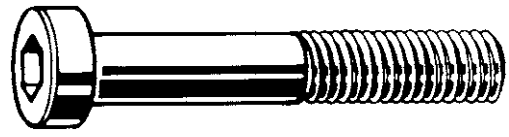
55040 **Vis à tête cylindrique réduite à six pans creux** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X4*	1000	55040.040.004	M6X35*	200	55040.060.035	M10X75*	50	55040.100.075
M4X5*	1000	55040.040.005	M6X40*	200	55040.060.040	M10X80*	50	55040.100.080
M4X6*	1000	55040.040.006	M6X45*	100	55040.060.045	M10X100*	50	55040.100.100
M4X8*	1000	55040.040.008	M6X50*	100	55040.060.050	M10X110*	50	55040.100.110
M4X10*	1000	55040.040.010	M6X55*	100	55040.060.055			
M4X12*	1000	55040.040.012	M6X60*	100	55040.060.060	M12X16*	50	55040.120.016
M4X14*	1000	55040.040.014	M6X65*	100	55040.060.065	M12X18*	50	55040.120.018
M4X16*	1000	55040.040.016	M6X70*	100	55040.060.070	M12X20*	50	55040.120.020
M4X18*	1000	55040.040.018	M6X80*	100	55040.060.080	M12X25*	50	55040.120.025
M4X20*	500	55040.040.020	M6X90*	100	55040.060.090	M12X30*	50	55040.120.030
M4X22*	500	55040.040.022	M6X100*	100	55040.060.100	M12X35*	50	55040.120.035
M4X25*	500	55040.040.025				M12X40*	50	55040.120.040
M4X30*	500	55040.040.030	M8X8*	500	55040.080.008	M12X45*	50	55040.120.045
M4X35*	200	55040.040.035	M8X10*	500	55040.080.010	M12X50*	50	55040.120.050
M4X40*	200	55040.040.040	M8X12*	500	55040.080.012	M12X55*	50	55040.120.055
M4X50*	200	55040.040.050	M8X14*	200	55040.080.014	M12X60*	50	55040.120.060
M4X60*	100	55040.040.060	M8X16*	200	55040.080.016	M12X65*	50	55040.120.065
			M8X18*	200	55040.080.018	M12X70*	50	55040.120.070
M5X6*	500	55040.050.006	M8X22*	200	55040.080.022	M12X80*	25	55040.120.080
M5X8*	500	55040.050.008	M8X25*	100	55040.080.025	M12X90*	25	55040.120.090
M5X10*	500	55040.050.010	M8X30*	100	55040.080.030	M12X100*	25	55040.120.100
M5X12	500	55040.050.012	M8X35*	100	55040.080.035	M12X110*	25	55040.120.110
M5X14*	500	55040.050.014	M8X40*	100	55040.080.040			
M5X16*	500	55040.050.016	M8X45*	100	55040.080.045	M16X25*	25	55040.160.025
M5X18*	500	55040.050.018	M8X50*	100	55040.080.050	M16X30*	25	55040.160.030
M5X20*	500	55040.050.020	M8X55*	100	55040.080.055	M16X35*	25	55040.160.035
M5X25*	200	55040.050.025	M8X60*	100	55040.080.060	M16X40*	25	55040.160.040
M5X30*	200	55040.050.030	M8X65*	100	55040.080.065	M16X45*	25	55040.160.045
M5X35*	200	55040.050.035	M8X70*	100	55040.080.070	M16X50*	25	55040.160.050
M5X40*	200	55040.050.040	M8X80*	100	55040.080.080	M16X55*	25	55040.160.055
M5X45*	200	55040.050.045	M8X90*	100	55040.080.090	M16X60*	25	55040.160.060
M5X50*	200	55040.050.050	M8X100*	50	55040.080.100	M16X65*	25	55040.160.065
M5X60*	100	55040.050.060				M16X70*	25	55040.160.070
M5X65*	100	55040.050.065	M10X16*	100	55040.100.016	M16X80*	25	55040.160.080
M5X75*	100	55040.050.075	M10X18*	100	55040.100.018			
M5X80*	100	55040.050.080	M10X20*	100	55040.100.020	M20X30*	25	55040.200.030
			M10X22*	100	55040.100.022	M20X35*	25	55040.200.035
M6X8*	500	55040.060.008	M10X25*	100	55040.100.025	M20X40*	25	55040.200.040
M6X10	500	55040.060.010	M10X30*	100	55040.100.030	M20X45*	25	55040.200.045
M6X12*	500	55040.060.012	M10X35*	100	55040.100.035	M20X50*	25	55040.200.050
M6X14*	200	55040.060.014	M10X40*	100	55040.100.040	M20X55*	25	55040.200.055
M6X16*	200	55040.060.016	M10X45*	100	55040.100.045	M20X60*	25	55040.200.060
M6X18*	200	55040.060.018	M10X50*	50	55040.100.050	M20X65*	25	55040.200.065
M6X20*	200	55040.060.020	M10X55*	50	55040.100.055	M20X70*	25	55040.200.070
M6X22*	200	55040.060.022	M10X60*	50	55040.100.060	M20X80*	25	55040.200.080
M6X25*	200	55040.060.025	M10X65*	50	55040.100.065	M20X90*	25	55040.200.090
M6X30*	200	55040.060.030	M10X70*	50	55040.100.070	M20X120*	25	55040.200.120

Vis à tête cylindrique réduite à six pans creux avec trou de guidage



DIN 6912



Données techniques

d	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	d_h	d_k	Filetage entièrement L ≤	k	P	s
M3 (≠DIN)	12	-	-	-	5.5	18	2	0.5	2
M4	14	-	-	2	7	16	2.8	0.7	3
M5	16	-	-	2.5	8.5	20	3.5	0.8	4
M6	18	-	-	3	10	25	4	1	5
M8	22	-	-	4	13	30	5	1.25	6
M10	26	32	-	5	16	35	6.5	1.5	8
M12	30	36	-	6	18	45	7.5	1.75	10
M16	38	44	57	8	24	50	10	2	14
M20	46	52	65	10	30	60	12	2.5	17
M24	54	60	73	12	36	80	14	3	19

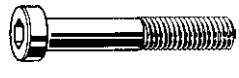
- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Six pans creux	Ac	08.8	07030	2-37
M	Six pans creux	INOX A2		51042	2-38
M	Six pans creux	INOX A4		55042	2-38

07030 **Vis à tête cylindrique réduite à six pans creux avec trou de guidage** **D03A**

Filetage Filetage métrique
Matière Acier
Classe 08.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X8	200	07030.040.008	M8X25	200	07030.080.025			
M4X10	200	07030.040.010	M8X30	200	07030.080.030	M16X30	50	07030.160.030
M4X12	200	07030.040.012	M8X35	200	07030.080.035	M16X35	50	07030.160.035
M4X16	200	07030.040.016	M8X40	200	07030.080.040	M16X40	50	07030.160.040
M4X20	200	07030.040.020	M8X45	200	07030.080.045	M16X45	50	07030.160.045
M4X25	200	07030.040.025	M8X50	200	07030.080.050	M16X50	50	07030.160.050
			M8X60	200	07030.080.060	M16X60	50	07030.160.060
M5X10	200	07030.050.010				M16X70	50	07030.160.070
M5X12	200	07030.050.012	M10X20	200	07030.100.020	M16X80	50	07030.160.080
M5X16	200	07030.050.016	M10X22	200	07030.100.022	M16X90	25	07030.160.090
M5X20	200	07030.050.020	M10X25	200	07030.100.025	M16X100	25	07030.160.100
M5X25	200	07030.050.025	M10X30	200	07030.100.030	M16X120	25	07030.160.120
M5X30	200	07030.050.030	M10X35	100	07030.100.035			
M5X35	200	07030.050.035	M10X40	100	07030.100.040	M20X40	25	07030.200.040
M5X40	200	07030.050.040	M10X50	100	07030.100.050	M20X45	25	07030.200.045
			M10X60	100	07030.100.060	M20X50	25	07030.200.050
M6X10	200	07030.060.010	M10X70	100	07030.100.070	M20X60	25	07030.200.060
M6X12	200	07030.060.012	M10X80	100	07030.100.080	M20X70	25	07030.200.070
M6X16	200	07030.060.016	M10X100	100	07030.100.100	M20X80	25	07030.200.080
M6X20	200	07030.060.020				M20X90	25	07030.200.090
M6X25	200	07030.060.025	M12X20	100	07030.120.020	M20X100	25	07030.200.100
M6X30	200	07030.060.030	M12X25	100	07030.120.025	M20X120	25	07030.200.120
M6X35	200	07030.060.035	M12X30	100	07030.120.030	M20X140	25	07030.200.140
M6X40	200	07030.060.040	M12X35	100	07030.120.035			
M6X45	200	07030.060.045	M12X40	100	07030.120.040	M24X50	10	07030.240.050
M6X50	200	07030.060.050	M12X45	100	07030.120.045	M24X60	10	07030.240.060
M6X60	200	07030.060.060	M12X50	100	07030.120.050	M24X70	10	07030.240.070
			M12X60	100	07030.120.060	M24X80	10	07030.240.080
M8X12	200	07030.080.012	M12X80	50	07030.120.080	M24X90	10	07030.240.090
M8X16	200	07030.080.016	M12X90	50	07030.120.090	M24X100	10	07030.240.100
M8X20	200	07030.080.020	M12X100	50	07030.120.100	M24X120	10	07030.240.120

51042 Vis à tête cylindrique réduite à six pans creux avec trou de guidage — Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2



2

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5*	1000	51042.030.005	M6X22*	200	51042.060.022	M10X90	10	51042.100.090
M3X6*	1000	51042.030.006	M6X25	50	51042.060.025	M10X100	10	51042.100.100
M3X8*	1000	51042.030.008	M6X30	50	51042.060.030	M10X110*	50	51042.100.110
M3X10*	1000	51042.030.010	M6X35	50	51042.060.035	M10X120*	50	51042.100.120
M3X12*	1000	51042.030.012	M6X40	50	51042.060.040			
M3X16*	1000	51042.030.016	M6X45	50	51042.060.045	M12X16	25	51042.120.016
M3X20*	1000	51042.030.020	M6X50	50	51042.060.050	M12X20	25	51042.120.020
M3X25*	1000	51042.030.025	M6X55	50	51042.060.055	M12X25	25	51042.120.025
M3X30*	1000	51042.030.030	M6X60	25	51042.060.060	M12X30	25	51042.120.030
			M6X65*	100	51042.060.065	M12X35	25	51042.120.035
M4X5*	1000	51042.040.005	M6X70	25	51042.060.070	M12X40	10	51042.120.040
M4X6*	1000	51042.040.006	M6X75*	100	51042.060.075	M12X45	10	51042.120.045
M4X8	100	51042.040.008	M6X80	25	51042.060.080	M12X50	10	51042.120.050
M4X10	100	51042.040.010	M6X90*	100	51042.060.090	M12X55	10	51042.120.055
M4X12	100	51042.040.012	M6X100*	100	51042.060.100	M12X60	10	51042.120.060
M4X14*	1000	51042.040.014	M6X120*	100	51042.060.120	M12X65*	50	51042.120.065
M4X16	100	51042.040.016				M12X70	5	51042.120.070
M4X18*	1000	51042.040.018	M8X10	50	51042.080.010	M12X75*	25	51042.120.075
M4X20	100	51042.040.020	M8X12	50	51042.080.012	M12X80	5	51042.120.080
M4X22*	500	51042.040.022	M8X14*	200	51042.080.014	M12X90	5	51042.120.090
M4X25	100	51042.040.025	M8X16	50	51042.080.016	M12X100	5	51042.120.100
M4X30	100	51042.040.030	M8X18*	200	51042.080.018	M12X120*	25	51042.120.120
M4X35	100	51042.040.035	M8X20	50	51042.080.020			
M4X40	100	51042.040.040	M8X22*	200	51042.080.022	M16X25	10	51042.160.025
M4X45*	200	51042.040.045	M8X25	50	51042.080.025	M16X30	10	51042.160.030
M4X50*	200	51042.040.050	M8X30	50	51042.080.030	M16X35	5	51042.160.035
M4X55*	200	51042.040.055	M8X35	50	51042.080.035	M16X40	5	51042.160.040
M4X60*	100	51042.040.060	M8X40	50	51042.080.040	M16X45	5	51042.160.045
			M8X45*	100	51042.080.045	M16X50	5	51042.160.050
M5X6*	500	51042.050.006	M8X50	25	51042.080.050	M16X55	5	51042.160.055
M5X8	100	51042.050.008	M8X55	25	51042.080.055	M16X60	5	51042.160.060
M5X10	100	51042.050.010	M8X60	25	51042.080.060	M16X65*	25	51042.160.065
M5X12	100	51042.050.012	M8X65*	100	51042.080.065	M16X70	5	51042.160.070
M5X14*	500	51042.050.014	M8X70	10	51042.080.070	M16X75*	25	51042.160.075
M5X16	100	51042.050.016	M8X75*	100	51042.080.075	M16X80	3	51042.160.080
M5X18*	500	51042.050.018	M8X80	10	51042.080.080	M16X90	3	51042.160.090
M5X20	100	51042.050.020	M8X85*	100	51042.080.085	M16X100	3	51042.160.100
M5X22*	500	51042.050.022	M8X90*	100	51042.080.090	M16X110*	25	51042.160.110
M5X25	100	51042.050.025	M8X100	10	51042.080.100	M16X120*	25	51042.160.120
M5X30	100	51042.050.030	M8X120*	50	51042.080.120			
M5X35	50	51042.050.035				M20X30*	25	51042.200.030
M5X40	50	51042.050.040	M10X16	50	51042.100.016	M20X35	3	51042.200.035
M5X45	50	51042.050.045	M10X18*	100	51042.100.018	M20X40	3	51042.200.040
M5X50	50	51042.050.050	M10X20	50	51042.100.020	M20X45	3	51042.200.045
M5X55*	200	51042.050.055	M10X25	25	51042.100.025	M20X50*	25	51042.200.050
M5X60*	100	51042.050.060	M10X30	25	51042.100.030	M20X55*	25	51042.200.055
M5X65*	100	51042.050.065	M10X35	25	51042.100.035	M20X60	3	51042.200.060
M5X70*	100	51042.050.070	M10X40	25	51042.100.040	M20X70	3	51042.200.070
M5X80*	100	51042.050.080	M10X45*	100	51042.100.045	M20X80	3	51042.200.080
			M10X50	25	51042.100.050	M20X90	3	51042.200.090
M6X8	100	51042.060.008	M10X55	25	51042.100.055	M20X100	3	51042.200.100
M6X10	100	51042.060.010	M10X60	10	51042.100.060	M20X120*	25	51042.200.120
M6X12	100	51042.060.012	M10X65*	50	51042.100.065			
M6X14*	200	51042.060.014	M10X70	10	51042.100.070	M24X55	3	51042.240.055
M6X16	100	51042.060.016	M10X75*	50	51042.100.075	M24X60	3	51042.240.060
M6X18*	200	51042.060.018	M10X80	10	51042.100.080	M24X70	3	51042.240.070
M6X20	100	51042.060.020						

55042 Vis à tête cylindrique réduite à six pans creux avec trou de guidage — Q45A

Filetage Filetage métrique
Matière Acier inoxydable A4

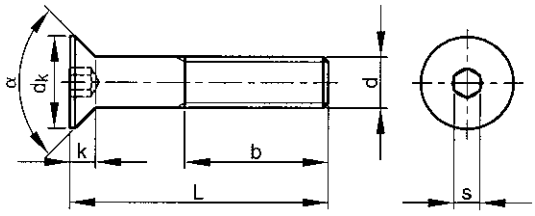


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5*	1000	55042.030.005	M4X5*	1000	55042.040.005	M4X16	100	55042.040.016
M3X6*	1000	55042.030.006	M4X6*	1000	55042.040.006	M4X20	100	55042.040.020
M3X8*	1000	55042.030.008	M4X8*	1000	55042.040.008	M4X22*	500	55042.040.022
M3X10*	1000	55042.030.010	M4X10	100	55042.040.010	M4X25	100	55042.040.025
M3X12*	1000	55042.030.012	M4X12	100	55042.040.012	M4X30	100	55042.040.030
			M4X14*	1000	55042.040.014	M4X35*	200	55042.040.035

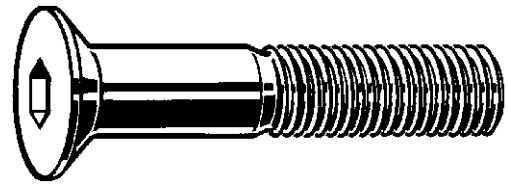
55042	Vis à tête cylindrique réduite à six pans creux avec trou de guidage	←

d x L	✉	No. d'article
M4X40*	200	55042.040.040
M4X45*	200	55042.040.045
M4X50*	200	55042.040.050
M5X6*	500	55042.050.006
M5X8*	500	55042.050.008
M5X10	100	55042.050.010
M5X12	100	55042.050.012
M5X14*	500	55042.050.014
M5X16	100	55042.050.016
M5X18*	500	55042.050.018
M5X20	100	55042.050.020
M5X22*	500	55042.050.022
M5X25	100	55042.050.025
M5X30	100	55042.050.030
M5X35	50	55042.050.035
M5X40	50	55042.050.040
M5X45*	200	55042.050.045
M5X50*	200	55042.050.050
M5X55*	200	55042.050.055
M5X60*	100	55042.050.060
M5X65*	100	55042.050.065
M5X70*	100	55042.050.070
M6X8*	500	55042.060.008
M6X10*	500	55042.060.010
M6X12	100	55042.060.012
M6X14*	200	55042.060.014
M6X16	100	55042.060.016
M6X18*	200	55042.060.018
M6X20	100	55042.060.020
M6X22*	200	55042.060.022
M6X25	50	55042.060.025
M6X30	50	55042.060.030
M6X35	50	55042.060.035
M6X40	50	55042.060.040
M6X45*	100	55042.060.045
M6X50	50	55042.060.050
M6X55*	100	55042.060.055
M6X60*	100	55042.060.060
M6X70*	100	55042.060.070
M6X75*	100	55042.060.075
M6X80*	100	55042.060.080
M6X90*	100	55042.060.090
M6X120*	100	55042.060.120
M8X10*	500	55042.080.010
M8X12*	500	55042.080.012
M8X14*	200	55042.080.014
M8X16	50	55042.080.016
M8X18*	200	55042.080.018
M8X20	50	55042.080.020
M8X22*	200	55042.080.022
M8X25	50	55042.080.025
M8X30	50	55042.080.030
M8X35	50	55042.080.035
M8X40	50	55042.080.040
M8X45*	100	55042.080.045
M8X50	25	55042.080.050
M8X55*	100	55042.080.055
M8X60	25	55042.080.060
M8X65*	100	55042.080.065
M8X70*	100	55042.080.070
M8X75*	100	55042.080.075
M8X80*	100	55042.080.080
M8X90*	100	55042.080.090
M8X100*	50	55042.080.100
M8X110*	50	55042.080.110
M8X120*	50	55042.080.120
M10X16*	100	55042.100.016
M10X20	50	55042.100.020
M10X25	25	55042.100.025
M10X30	25	55042.100.030
M10X35	50	55042.100.035
M10X40	25	55042.100.040
M10X45*	100	55042.100.045
M10X50	25	55042.100.050
M10X55*	50	55042.100.055
M10X60	10	55042.100.060
M10X70*	50	55042.100.070
M10X75*	50	55042.100.075
M10X80*	50	55042.100.080
M10X90*	50	55042.100.090
M10X100*	50	55042.100.100
M10X120*	50	55042.100.120
M12X16*	50	55042.120.016
M12X20	25	55042.120.020
M12X25	25	55042.120.025
M12X30	25	55042.120.030
M12X35	25	55042.120.035
M12X40	10	55042.120.040
M12X45*	50	55042.120.045
M12X50	10	55042.120.050
M12X55*	50	55042.120.055
M12X60	10	55042.120.060
M12X70*	50	55042.120.070
M12X75*	25	55042.120.075
M12X80*	25	55042.120.080
M12X90*	25	55042.120.090
M12X100*	25	55042.120.100
M16X25*	25	55042.160.025
M16X30	10	55042.160.030
M16X35	5	55042.160.035
M16X40*	25	55042.160.040
M16X45	5	55042.160.045
M16X50	5	55042.160.050
M16X55*	25	55042.160.055
M16X60*	25	55042.160.060
M16X70	5	55042.160.070
M16X80	3	55042.160.080
M16X90	5	55042.160.090
M16X100*	25	55042.160.100
M16X110*	25	55042.160.110
M16X130*	25	55042.160.130
M20X35*	25	55042.200.035
M20X40	3	55042.200.040
M20X45*	25	55042.200.045
M20X50	3	55042.200.050
M20X55*	25	55042.200.055
M20X60	3	55042.200.060
M20X65*	25	55042.200.065
M20X70	3	55042.200.070
M20X80	3	55042.200.080
M20X90	3	55042.200.090
M20X100	3	55042.200.100
M20X120*	25	55042.200.120
M20X150*	25	55042.200.150

Vis à tête fraisée à six pans creux



ISO	**10642**
DIN	7991
NEN	2359
BS	4168-8



Données techniques

d	b	d_k	Filetage entièrement L ≤	k (max.)	P	s	α
M3	18	6.72	25	1.86	0.5	2	90°
M4	20	8.96	25	2.48	0.7	2.5	90°
M5	22	11.2	30	3.2	0.8	3	90°
M6	24	13.44	35	3.72	1	4	90°
M8	28	17.92	45	4.96	1.25	5	90°
M10	32	22.4	50	6.2	1.5	6	90°
M12	36	26.88	60	7.4	1.75	8	90°
M14	40	30.8	65	8.4	2	10	90°
M16	44	33.6	70	8.8	2	10	90°
M18 (DIN)	42	33	60	8	2.5	12	90°
M20	52	40.32	90	10.16	2.5	12	90°
M24 (DIN)	54	39	90	14	3	14	60°

- Les dimensions sont données à titre indicatif et peuvent varier selon le fabricant.
- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

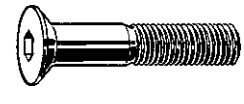
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six pans creux	Ac	08.8	Elzn	07470	2-40
M	Six pans creux	Ac	010.9		07400	2-41
M	Six pans creux	Ac	010.9	FLZNNC-NC6	07407	2-42
M	Six pans creux	INOX A2			51060	2-42
M	Six pans creux	INOX A4			55060	2-43
M	Six pans creux	Al P40			45008	2-44
M	Six pans creux	Al P60			45208	2-45

07470 **Vis à tête fraisée à six pans creux** **D02A**

Filetage Filetage métrique
Matière Acier
Classe 08.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	07470.030.006				M6X35	200	07470.060.035
M3X8	200	07470.030.008	M5X8	200	07470.050.008	M6X40	200	07470.060.040
M3X10	200	07470.030.010	M5X10	200	07470.050.010	M6X45	200	07470.060.045
M3X12	200	07470.030.012	M5X12	200	07470.050.012	M6X50	200	07470.060.050
M3X16	200	07470.030.016	M5X16	200	07470.050.016	M6X60	200	07470.060.060
M3X20	200	07470.030.020	M5X20	200	07470.050.020	M6X70	200	07470.060.070
M3X25	200	07470.030.025	M5X25	200	07470.050.025	M6X80	200	07470.060.080
M3X30	200	07470.030.030	M5X30	200	07470.050.030			
M3X40	200	07470.030.040	M5X35	200	07470.050.035	M8X10	200	07470.080.010
M3X50	200	07470.030.050	M5X40	200	07470.050.040	M8X12	200	07470.080.012
			M5X45	200	07470.050.045	M8X16	200	07470.080.016
M4X6	200	07470.040.006	M5X50	200	07470.050.050	M8X20	200	07470.080.020
M4X8	200	07470.040.008	M5X60	200	07470.050.060	M8X25	200	07470.080.025
M4X10	200	07470.040.010	M5X70	200	07470.050.070	M8X30	200	07470.080.030
M4X12	200	07470.040.012				M8X35	200	07470.080.035
M4X16	200	07470.040.016	M6X8	200	07470.060.008	M8X40	200	07470.080.040
M4X20	200	07470.040.020	M6X10	200	07470.060.010	M8X45	200	07470.080.045
M4X25	200	07470.040.025	M6X12	200	07470.060.012	M8X50	200	07470.080.050
M4X30	200	07470.040.030	M6X16	200	07470.060.016	M8X55	200	07470.080.055
M4X35	200	07470.040.035	M6X18	200	07470.060.018	M8X60	200	07470.080.060
M4X40	200	07470.040.040	M6X20	200	07470.060.020	M8X65	200	07470.080.065
M4X50	200	07470.040.050	M6X25	200	07470.060.025	M8X70	200	07470.080.070
M4X60	200	07470.040.060	M6X30	200	07470.060.030	M8X80	200	07470.080.080

07470 Vis à tête fraisée à six pans creux

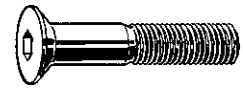
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X90	200	07470.080.090	M12X25	100	07470.120.025	M16X60	50	07470.160.060
M8X100	200	07470.080.100	M12X30	100	07470.120.030	M16X70	25	07470.160.070
			M12X35	100	07470.120.035	M16X80	25	07470.160.080
M10X16	200	07470.100.016	M12X40	100	07470.120.040	M16X100	25	07470.160.100
M10X20	200	07470.100.020	M12X45	100	07470.120.045	M16X120	25	07470.160.120
M10X25	200	07470.100.025	M12X50	100	07470.120.050	M16X140	25	07470.160.140
M10X30	200	07470.100.030	M12X55	100	07470.120.055			
M10X35	100	07470.100.035	M12X60	100	07470.120.060	M20X40	25	07470.200.040
M10X40	100	07470.100.040	M12X70	50	07470.120.070	M20X45	25	07470.200.045
M10X45	100	07470.100.045	M12X80	50	07470.120.080	M20X50	25	07470.200.050
M10X50	100	07470.100.050	M12X90	50	07470.120.090	M20X60	25	07470.200.060
M10X55	100	07470.100.055	M12X100	50	07470.120.100	M20X70	25	07470.200.070
M10X60	100	07470.100.060	M12X120	50	07470.120.120	M20X80	25	07470.200.080
M10X70	100	07470.100.070				M20X90	25	07470.200.090
M10X80	100	07470.100.080	M16X30	50	07470.160.030	M20X100	25	07470.200.100
M10X90	100	07470.100.090	M16X35	50	07470.160.035			
M10X100	50	07470.100.100	M16X40	50	07470.160.040	M24X50	25	07470.240.050
M10X120	50	07470.100.120	M16X45	50	07470.160.045	M24X60	10	07470.240.060
			M16X50	50	07470.160.050	M24X70	10	07470.240.070
M12X20	100	07470.120.020	M16X55	50	07470.160.055	M24X80	10	07470.240.080

07400 Vis à tête fraisée à six pans creux

D01A

Filetage Filetage métrique
Matière Acier
Classe 010.9

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	200	07400.030.005	M6X25	200	07400.060.025	M12X25	100	07400.120.025
M3X6	200	07400.030.006	M6X30	200	07400.060.030	M12X30	100	07400.120.030
M3X8	200	07400.030.008	M6X35	200	07400.060.035	M12X35	100	07400.120.035
M3X10	200	07400.030.010	M6X40	200	07400.060.040	M12X40	100	07400.120.040
M3X12	200	07400.030.012	M6X45	200	07400.060.045	M12X45	100	07400.120.045
M3X16	200	07400.030.016	M6X50	200	07400.060.050	M12X50	100	07400.120.050
M3X20	200	07400.030.020	M6X55	200	07400.060.055	M12X55	100	07400.120.055
M3X25	200	07400.030.025	M6X60	200	07400.060.060	M12X60	100	07400.120.060
M3X30	200	07400.030.030	M6X70	200	07400.060.070	M12X70	100	07400.120.070
M3X40	200	07400.030.040	M6X80	200	07400.060.080	M12X80	100	07400.120.080
M3X50	200	07400.030.050	M6X90	200	07400.060.090	M12X90	50	07400.120.090
			M6X100	200	07400.060.100	M12X100	50	07400.120.100
M4X6	200	07400.040.006				M12X110	50	07400.120.110
M4X8	200	07400.040.008	M8X10	200	07400.080.010	M12X120	50	07400.120.120
M4X10	200	07400.040.010	M8X12	200	07400.080.012	M12X130	50	07400.120.130
M4X12	200	07400.040.012	M8X16	200	07400.080.016	M12X140	50	07400.120.140
M4X14	200	07400.040.014	M8X20	200	07400.080.020	M12X160	50	07400.120.160
M4X16	200	07400.040.016	M8X22	200	07400.080.022	M12X180	50	07400.120.180
M4X20	200	07400.040.020	M8X25	200	07400.080.025			
M4X25	200	07400.040.025	M8X30	200	07400.080.030	M14X25	25	07400.140.025
M4X30	200	07400.040.030	M8X35	200	07400.080.035	M14X30	25	07400.140.030
M4X35	200	07400.040.035	M8X40	200	07400.080.040	M14X35	25	07400.140.035
M4X40	200	07400.040.040	M8X45	200	07400.080.045	M14X40	25	07400.140.040
M4X50	200	07400.040.050	M8X50	200	07400.080.050	M14X45	50	07400.140.045
M4X60	200	07400.040.060	M8X55	200	07400.080.055	M14X50	25	07400.140.050
M4X70	200	07400.040.070	M8X60	100	07400.080.060	M14X60	25	07400.140.060
			M8X70	100	07400.080.070	M14X70	25	07400.140.070
M5X8	200	07400.050.008	M8X80	100	07400.080.080	M14X80	25	07400.140.080
M5X10	200	07400.050.010	M8X90	100	07400.080.090	M14X90	25	07400.140.090
M5X12	200	07400.050.012	M8X100	100	07400.080.100	M14X100	25	07400.140.100
M5X16	200	07400.050.016						
M5X18	200	07400.050.018	M10X16	200	07400.100.016	M16X20	50	07400.160.020
M5X20	200	07400.050.020	M10X20	200	07400.100.020	M16X25	50	07400.160.025
M5X22	200	07400.050.022	M10X25	200	07400.100.025	M16X30	50	07400.160.030
M5X25	200	07400.050.025	M10X30	200	07400.100.030	M16X35	50	07400.160.035
M5X30	200	07400.050.030	M10X35	100	07400.100.035	M16X40	50	07400.160.040
M5X35	200	07400.050.035	M10X40	100	07400.100.040	M16X45	50	07400.160.045
M5X40	200	07400.050.040	M10X45	100	07400.100.045	M16X50	50	07400.160.050
M5X45	200	07400.050.045	M10X50	100	07400.100.050	M16X55	50	07400.160.055
M5X50	200	07400.050.050	M10X55	100	07400.100.055	M16X60	50	07400.160.060
M5X60	200	07400.050.060	M10X60	100	07400.100.060	M16X70	25	07400.160.070
M5X70	200	07400.050.070	M10X65	100	07400.100.065	M16X80	25	07400.160.080
			M10X70	100	07400.100.070	M16X90	25	07400.160.090
M6X8	200	07400.060.008	M10X75	100	07400.100.075	M16X100	25	07400.160.100
M6X10	200	07400.060.010	M10X80	100	07400.100.080	M16X110	25	07400.160.110
M6X12	200	07400.060.012	M10X90	100	07400.100.090	M16X120	25	07400.160.120
M6X14	200	07400.060.014	M10X100	50	07400.100.100	M16X130	25	07400.160.130
M6X16	200	07400.060.016	M10X120	50	07400.100.120	M16X140	25	07400.160.140
M6X18	200	07400.060.018				M16X160	25	07400.160.160
M6X20	200	07400.060.020	M12X20	100	07400.120.020			

07400 Vis à tête fraisée à six pans creux ←

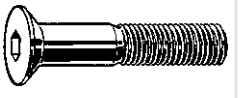
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M18X50	25	07400.180.050	M20X70	10	07400.200.070	M24X60	10	07400.240.060
M18X60	25	07400.180.060	M20X80	10	07400.200.080	M24X70	10	07400.240.070
M18X70	25	07400.180.070	M20X90	10	07400.200.090	M24X80	10	07400.240.080
M18X80	25	07400.180.080	M20X100	10	07400.200.100	M24X90	10	07400.240.090
M18X90	25	07400.180.090	M20X110	10	07400.200.110	M24X100	10	07400.240.100
M18X100	25	07400.180.100	M20X120	10	07400.200.120	M24X110	10	07400.240.110
			M20X140	10	07400.200.140	M24X120	10	07400.240.120
M20X30	10	07400.200.030	M20X150	10	07400.200.150	M24X140	10	07400.240.140
M20X35	10	07400.200.035	M20X160	10	07400.200.160	M24X160	10	07400.240.160
M20X40	10	07400.200.040	M20X180	10	07400.200.180	M24X180	10	07400.240.180
M20X50	10	07400.200.050	M20X200	10	07400.200.200	M24X200	10	07400.240.200
M20X55	25	07400.200.055						
M20X60	10	07400.200.060	M24X50	10	07400.240.050			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07407 Vis à tête fraisée à six pans creux D01A

Filetage Filetage métrique
Matière Acier
Classe 010.9
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS



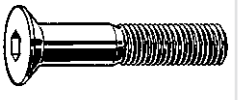
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16	200	07407.060.016	M10X20	200	07407.100.020	M12X70	100	07407.120.070
M6X20	200	07407.060.020	M10X25	200	07407.100.025	M12X80	100	07407.120.080
M6X25	200	07407.060.025	M10X30	200	07407.100.030			
M6X30	200	07407.060.030	M10X35	200	07407.100.035	M16X25	50	07407.160.025
M6X40	200	07407.060.040	M10X40	200	07407.100.040	M16X30	50	07407.160.030
			M10X50	100	07407.100.050	M16X40	50	07407.160.040
M8X16	200	07407.080.016	M10X60	100	07407.100.060	M16X50	50	07407.160.050
M8X20	200	07407.080.020				M16X60	50	07407.160.060
M8X25	200	07407.080.025	M12X30	100	07407.120.030			
M8X30	200	07407.080.030	M12X40	100	07407.120.040	M20X50	10	07407.200.050
M8X35	200	07407.080.035	M12X50	100	07407.120.050	M20X60	10	07407.200.060
M8X40	200	07407.080.040	M12X60	100	07407.120.060	M20X70	10	07407.200.070

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

51060 Vis à tête fraisée à six pans creux Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	1000	51060.030.004	M4X25	200	51060.040.025	M5X75*	100	51060.050.075
M3X5*	1000	51060.030.005	M4X30	200	51060.040.030	M5X80*	100	51060.050.080
M3X6	200	51060.030.006	M4X35	200	51060.040.035			
M3X8	200	51060.030.008	M4X40	200	51060.040.040	M6X8	200	51060.060.008
M3X10	200	51060.030.010	M4X45	200	51060.040.045	M6X10	200	51060.060.010
M3X12	200	51060.030.012	M4X50	200	51060.040.050	M6X12	200	51060.060.012
M3X14	200	51060.030.014	M4X55*	200	51060.040.055	M6X14	200	51060.060.014
M3X16	200	51060.030.016	M4X60*	100	51060.040.060	M6X16	200	51060.060.016
M3X18	200	51060.030.018				M6X18	200	51060.060.018
M3X20	200	51060.030.020	M5X6	500	51060.050.006	M6X20	200	51060.060.020
M3X22*	1000	51060.030.022	M5X8	200	51060.050.008	M6X22*	200	51060.060.022
M3X25	200	51060.030.025	M5X10	200	51060.050.010	M6X25	200	51060.060.025
M3X30*	1000	51060.030.030	M5X12	200	51060.050.012	M6X30	200	51060.060.030
M3X35*	500	51060.030.035	M5X14	200	51060.050.014	M6X35	200	51060.060.035
M3X40	200	51060.030.040	M5X16	200	51060.050.016	M6X40	200	51060.060.040
M3X45*	500	51060.030.045	M5X18	200	51060.050.018	M6X45	100	51060.060.045
M3X50	200	51060.030.050	M5X20	200	51060.050.020	M6X50	100	51060.060.050
			M5X22*	500	51060.050.022	M6X55	100	51060.060.055
M4X5*	1000	51060.040.005	M5X25	200	51060.050.025	M6X60	100	51060.060.060
M4X6	200	51060.040.006	M5X30	200	51060.050.030	M6X65	100	51060.060.065
M4X8	200	51060.040.008	M5X35	200	51060.050.035	M6X70	100	51060.060.070
M4X10	200	51060.040.010	M5X40	200	51060.050.040	M6X75*	100	51060.060.075
M4X12	200	51060.040.012	M5X45	200	51060.050.045	M6X80	100	51060.060.080
M4X14	200	51060.040.014	M5X50	100	51060.050.050	M6X90	100	51060.060.090
M4X16	200	51060.040.016	M5X55	200	51060.050.055	M6X100	100	51060.060.100
M4X18	200	51060.040.018	M5X60	100	51060.050.060	M6X110*	100	51060.060.110
M4X20	200	51060.040.020	M5X65*	100	51060.050.065	M6X120*	100	51060.060.120
M4X22*	500	51060.040.022	M5X70	100	51060.050.070	M6X130*	100	51060.060.130

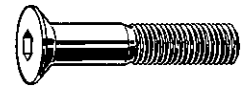
51060 Vis à tête fraisée à six pans creux

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X140*	100	51060.060.140	M10X70	50	51060.100.070	M16X60	25	51060.160.060
M6X150*	100	51060.060.150	M10X75*	50	51060.100.075	M16X65*	25	51060.160.065
			M10X80	50	51060.100.080	M16X70	25	51060.160.070
M8X10	200	51060.080.010	M10X90	50	51060.100.090	M16X75*	25	51060.160.075
M8X12	200	51060.080.012	M10X100	50	51060.100.100	M16X80	25	51060.160.080
M8X14*	200	51060.080.014	M10X110*	50	51060.100.110	M16X90	25	51060.160.090
M8X16	200	51060.080.016	M10X120	50	51060.100.120	M16X100	10	51060.160.100
M8X18	200	51060.080.018	M10X130*	50	51060.100.130	M16X110	10	51060.160.110
M8X20	200	51060.080.020	M10X140*	50	51060.100.140	M16X120	10	51060.160.120
M8X22*	200	51060.080.022	M10X150*	50	51060.100.150	M16X130	10	51060.160.130
M8X25	100	51060.080.025	M10X160*	50	51060.100.160	M16X140*	25	51060.160.140
M8X30	100	51060.080.030	M10X170*	25	51060.100.170	M16X150*	25	51060.160.150
M8X35	100	51060.080.035	M10X180*	25	51060.100.180			
M8X40	100	51060.080.040	M10X190*	25	51060.100.190	M20X30*	25	51060.200.030
M8X45	100	51060.080.045	M10X200*	25	51060.100.200	M20X35*	25	51060.200.035
M8X50	100	51060.080.050				M20X40	25	51060.200.040
M8X55	100	51060.080.055	M12X16	50	51060.120.016	M20X45*	25	51060.200.045
M8X60	100	51060.080.060	M12X18*	50	51060.120.018	M20X50	10	51060.200.050
M8X65	100	51060.080.065	M12X20	50	51060.120.020	M20X55	10	51060.200.055
M8X70	50	51060.080.070	M12X25	50	51060.120.025	M20X60	5	51060.200.060
M8X75*	100	51060.080.075	M12X30	50	51060.120.030	M20X65*	25	51060.200.065
M8X80	50	51060.080.080	M12X35	50	51060.120.035	M20X70	10	51060.200.070
M8X90	50	51060.080.090	M12X40	50	51060.120.040	M20X75*	25	51060.200.075
M8X100	50	51060.080.100	M12X45	50	51060.120.045	M20X80	10	51060.200.080
M8X110	50	51060.080.110	M12X50	50	51060.120.050	M20X90	10	51060.200.090
M8X120	50	51060.080.120	M12X55	50	51060.120.055	M20X100	10	51060.200.100
M8X130*	50	51060.080.130	M12X60	50	51060.120.060	M20X110*	25	51060.200.110
M8X140*	50	51060.080.140	M12X65*	50	51060.120.065	M20X120*	25	51060.200.120
M8X150*	50	51060.080.150	M12X70	25	51060.120.070	M20X130*	25	51060.200.130
M8X160*	50	51060.080.160	M12X75*	25	51060.120.075	M20X140*	25	51060.200.140
M8X170*	25	51060.080.170	M12X80	25	51060.120.080	M20X150*	25	51060.200.150
M8X180*	25	51060.080.180	M12X90	25	51060.120.090			
M8X190*	25	51060.080.190	M12X100	25	51060.120.100	M24X40*	10	51060.240.040
M8X200*	25	51060.080.200	M12X110*	25	51060.120.110	M24X45*	10	51060.240.045
			M12X120*	25	51060.120.120	M24X50	10	51060.240.050
M10X12*	100	51060.100.012	M12X130*	25	51060.120.130	M24X55*	10	51060.240.055
M10X14*	100	51060.100.014	M12X140*	25	51060.120.140	M24X60	10	51060.240.060
M10X16	100	51060.100.016	M12X150*	25	51060.120.150	M24X65*	10	51060.240.065
M10X18	100	51060.100.018	M12X160*	25	51060.120.160	M24X70	10	51060.240.070
M10X20	100	51060.100.020	M12X170*	25	51060.120.170	M24X75*	10	51060.240.075
M10X22*	100	51060.100.022	M12X180*	25	51060.120.180	M24X80	10	51060.240.080
M10X25	100	51060.100.025	M12X200*	25	51060.120.200	M24X90	10	51060.240.090
M10X30	100	51060.100.030				M24X100	10	51060.240.100
M10X35	100	51060.100.035	M16X25	25	51060.160.025	M24X110	10	51060.240.110
M10X40	100	51060.100.040	M16X30	25	51060.160.030	M24X120	10	51060.240.120
M10X45	100	51060.100.045	M16X35	25	51060.160.035	M24X130	10	51060.240.130
M10X50	100	51060.100.050	M16X40	25	51060.160.040	M24X140	10	51060.240.140
M10X55	100	51060.100.055	M16X45	25	51060.160.045	M24X150	10	51060.240.150
M10X60	50	51060.100.060	M16X50	25	51060.160.050			
M10X65*	50	51060.100.065	M16X55*	25	51060.160.055			

55060 Vis à tête fraisée à six pans creux Q45A

Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	1000	55060.030.004	M4X8	200	55060.040.008	M5X12	200	55060.050.012
M3X5*	1000	55060.030.005	M4X10	200	55060.040.010	M5X14	200	55060.050.014
M3X6	200	55060.030.006	M4X12	200	55060.040.012	M5X16	200	55060.050.016
M3X8	200	55060.030.008	M4X14	200	55060.040.014	M5X18	200	55060.050.018
M3X10	200	55060.030.010	M4X16	200	55060.040.016	M5X20	200	55060.050.020
M3X12	200	55060.030.012	M4X18	200	55060.040.018	M5X22*	500	55060.050.022
M3X14	200	55060.030.014	M4X20	200	55060.040.020	M5X25	200	55060.050.025
M3X16	200	55060.030.016	M4X22*	500	55060.040.022	M5X30	200	55060.050.030
M3X18	200	55060.030.018	M4X25	200	55060.040.025	M5X35	200	55060.050.035
M3X20	200	55060.030.020	M4X30	200	55060.040.030	M5X40	200	55060.050.040
M3X22*	1000	55060.030.022	M4X35	200	55060.040.035	M5X45	200	55060.050.045
M3X25	200	55060.030.025	M4X40	200	55060.040.040	M5X50	200	55060.050.050
M3X30*	1000	55060.030.030	M4X45*	200	55060.040.045	M5X55*	200	55060.050.055
M3X35*	500	55060.030.035	M4X50	200	55060.040.050	M5X60	100	55060.050.060
M3X40*	500	55060.030.040	M4X55*	200	55060.040.055	M5X65*	100	55060.050.065
M3X45*	500	55060.030.045	M4X60*	100	55060.040.060	M5X70*	100	55060.050.070
M3X50*	200	55060.030.050				M5X75*	100	55060.050.075
			M5X6*	500	55060.050.006	M5X80*	100	55060.050.080
M4X5*	1000	55060.040.005	M5X8	200	55060.050.008			
M4X6	200	55060.040.006	M5X10	200	55060.050.010	M6X8	200	55060.060.008

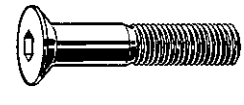
55060 Vis à tête fraisée à six pans creux ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10	200	55060.060.010				M12X190*	25	55060.120.190
M6X12	200	55060.060.012	M10X12*	100	55060.100.012	M12X200	10	55060.120.200
M6X14	200	55060.060.014	M10X14*	100	55060.100.014			
M6X16	200	55060.060.016	M10X16	100	55060.100.016	M16X25	25	55060.160.025
M6X18	200	55060.060.018	M10X18	100	55060.100.018	M16X30	25	55060.160.030
M6X20	200	55060.060.020	M10X20	100	55060.100.020	M16X35	25	55060.160.035
M6X22*	200	55060.060.022	M10X22*	100	55060.100.022	M16X40	25	55060.160.040
M6X25	200	55060.060.025	M10X25	100	55060.100.025	M16X45	25	55060.160.045
M6X30	200	55060.060.030	M10X30	100	55060.100.030	M16X50	25	55060.160.050
M6X35	200	55060.060.035	M10X35	100	55060.100.035	M16X55*	25	55060.160.055
M6X40	200	55060.060.040	M10X40	100	55060.100.040	M16X60	25	55060.160.060
M6X45	100	55060.060.045	M10X45	100	55060.100.045	M16X65*	25	55060.160.065
M6X50	100	55060.060.050	M10X50	100	55060.100.050	M16X70	25	55060.160.070
M6X55	100	55060.060.055	M10X55	100	55060.100.055	M16X75*	25	55060.160.075
M6X60	100	55060.060.060	M10X60	50	55060.100.060	M16X80	25	55060.160.080
M6X65*	100	55060.060.065	M10X65*	50	55060.100.065	M16X90	25	55060.160.090
M6X70	100	55060.060.070	M10X70	50	55060.100.070	M16X100	10	55060.160.100
M6X75*	100	55060.060.075	M10X75*	50	55060.100.075	M16X110*	25	55060.160.110
M6X80	100	55060.060.080	M10X80	50	55060.100.080	M16X120*	25	55060.160.120
M6X90*	100	55060.060.090	M10X90	50	55060.100.090	M16X130*	25	55060.160.130
M6X100*	100	55060.060.100	M10X100	50	55060.100.100	M16X140*	25	55060.160.140
M6X110*	100	55060.060.110	M10X110*	50	55060.100.110	M16X150*	25	55060.160.150
M6X120*	100	55060.060.120	M10X120	50	55060.100.120			
M6X130*	100	55060.060.130	M10X130*	50	55060.100.130	M20X30*	25	55060.200.030
M6X140*	100	55060.060.140	M10X140*	50	55060.100.140	M20X35*	25	55060.200.035
M6X150*	100	55060.060.150	M10X150*	50	55060.100.150	M20X40	10	55060.200.040
			M10X160*	50	55060.100.160	M20X45	10	55060.200.045
M8X10	200	55060.080.010	M10X170*	25	55060.100.170	M20X50	10	55060.200.050
M8X12	200	55060.080.012	M10X180*	25	55060.100.180	M20X55	10	55060.200.055
M8X14*	200	55060.080.014	M10X190*	25	55060.100.190	M20X60	10	55060.200.060
M8X16	200	55060.080.016	M10X200*	25	55060.100.200	M20X65*	25	55060.200.065
M8X18	200	55060.080.018				M20X70	10	55060.200.070
M8X20	200	55060.080.020	M12X16*	50	55060.120.016	M20X75*	25	55060.200.075
M8X22*	200	55060.080.022	M12X20	50	55060.120.020	M20X80*	25	55060.200.080
M8X25	100	55060.080.025	M12X22*	50	55060.120.022	M20X90	10	55060.200.090
M8X30	100	55060.080.030	M12X25	50	55060.120.025	M20X100	10	55060.200.100
M8X35	100	55060.080.035	M12X30	50	55060.120.030	M20X110*	25	55060.200.110
M8X40	100	55060.080.040	M12X35	50	55060.120.035	M20X120*	25	55060.200.120
M8X45	100	55060.080.045	M12X40	50	55060.120.040	M20X130*	25	55060.200.130
M8X50	100	55060.080.050	M12X45	50	55060.120.045	M20X140*	25	55060.200.140
M8X55	100	55060.080.055	M12X50	50	55060.120.050	M20X150*	25	55060.200.150
M8X60	100	55060.080.060	M12X55	50	55060.120.055			
M8X65*	100	55060.080.065	M12X60	50	55060.120.060	M24X40*	10	55060.240.040
M8X70	50	55060.080.070	M12X65*	50	55060.120.065	M24X45*	10	55060.240.045
M8X75*	100	55060.080.075	M12X70	25	55060.120.070	M24X50*	10	55060.240.050
M8X80	50	55060.080.080	M12X75*	25	55060.120.075	M24X55*	10	55060.240.055
M8X90	50	55060.080.090	M12X80	25	55060.120.080	M24X60*	10	55060.240.060
M8X100	50	55060.080.100	M12X90	25	55060.120.090	M24X65*	10	55060.240.065
M8X110*	50	55060.080.110	M12X100	25	55060.120.100	M24X70*	10	55060.240.070
M8X120*	50	55060.080.120	M12X110*	25	55060.120.110	M24X75*	10	55060.240.075
M8X130*	50	55060.080.130	M12X120	25	55060.120.120	M24X80*	10	55060.240.080
M8X140*	50	55060.080.140	M12X130*	25	55060.120.130	M24X90*	10	55060.240.090
M8X150*	50	55060.080.150	M12X140*	25	55060.120.140	M24X100*	10	55060.240.100
M8X160*	50	55060.080.160	M12X150*	25	55060.120.150	M24X110*	10	55060.240.110
M8X170*	25	55060.080.170	M12X160*	25	55060.120.160	M24X120*	10	55060.240.120
M8X180*	25	55060.080.180	M12X170*	25	55060.120.170	M24X130*	10	55060.240.130
M8X200*	25	55060.080.200	M12X180*	25	55060.120.180	M24X150*	10	55060.240.150

45008 Vis à tête fraisée à six pans creux W010

Filetage Filetage métrique
Matière Aluminium P40

ISO ≈10642
DIN ≈7991
NEN ≈2359
BS ≈4168-8

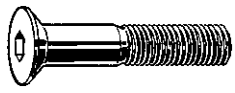


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X8	200	45008.030.008	M3X16	200	45008.030.016	M4X10	200	45008.040.010
M3X12	200	45008.030.012				M4X16	200	45008.040.016

45208 **Vis à tête fraisée à six pans creux** **W010**

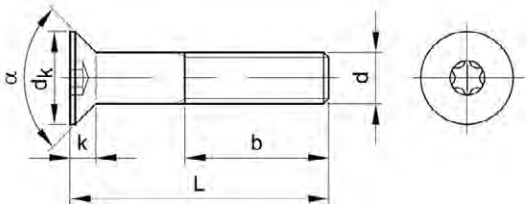
Filetage Filetage métrique
Matière Aluminium P60

ISO ≈10642
DIN ≈7991
NEN ≈2359
BS ≈4168-8

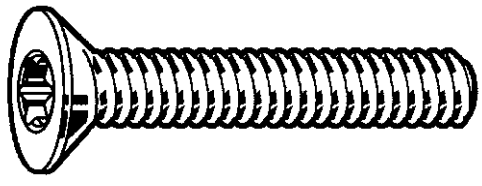


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X20	200	45208.050.020	M6X10	200	45208.060.010			
			M6X25	200	45208.060.025	M8X20	200	45208.080.020

Vis à tête fraisée à six lobes internes



ISO ≈10642
DIN ≈7991
NF ≈E25-107



Données techniques

d	b (min.)	Clé	d_k	k (max.)	P	α
M4	14	T20	8	2.3	0.7	90°
M5	16	T25	10	2.8	0.8	90°
M6	18	T30	12	3.3	1	90°
M8	22	T40	16	4.4	1.25	90°

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six lobes internes	Ac	08.8	Elzn	07450	2-45
M	Six lobes internes	INOX A2			51047	2-45
M	Six lobes internes	INOX A4			55047	2-46

07450 **Vis à tête fraisée à six lobes internes** **D02A**

Filetage Filetage métrique
Matière Acier
Classe 08.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	200	07450.040.010	M5X30	200	07450.050.030	M6X40	200	07450.060.040
M4X12	200	07450.040.012	M5X35	100	07450.050.035			
M4X16	200	07450.040.016	M5X40	100	07450.050.040	M8X16	200	07450.080.016
M4X20	200	07450.040.020				M8X20	200	07450.080.020
M4X25	200	07450.040.025	M6X10	200	07450.060.010	M8X25	200	07450.080.025
			M6X12	200	07450.060.012	M8X30	200	07450.080.030
M5X10	200	07450.050.010	M6X16	200	07450.060.016	M8X35	100	07450.080.035
M5X12	200	07450.050.012	M6X20	200	07450.060.020	M8X40	100	07450.080.040
M5X16	200	07450.050.016	M6X25	200	07450.060.025	M8X45	100	07450.080.045
M5X20	200	07450.050.020	M6X30	200	07450.060.030	M8X50	100	07450.080.050
M5X25	200	07450.050.025	M6X35	200	07450.060.035			

51047 **Vis à tête fraisée à six lobes internes** **Q05A**

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



2

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10*	500	51047.040.010	M5X12	500	51047.050.012	M6X14*	200	51047.060.014
M4X12	500	51047.040.012	M5X16*	500	51047.050.016	M6X16*	200	51047.060.016
M4X16*	500	51047.040.016	M5X20	500	51047.050.020	M6X20*	200	51047.060.020
M4X20*	500	51047.040.020	M5X25*	500	51047.050.025	M6X25*	200	51047.060.025
						M6X30*	200	51047.060.030
M5X10*	500	51047.050.010	M6X12	200	51047.060.012			

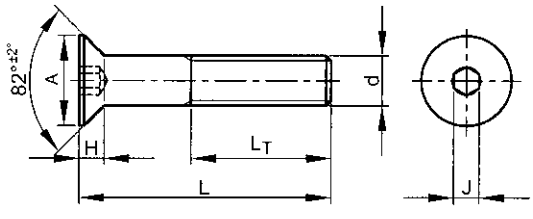
55047 **Vis à tête fraisée à six lobes internes** **Q45A**

Filetage Filetage métrique
Matière Acier inoxydable A4

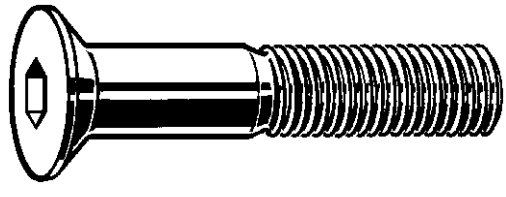


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10*	500	55047.040.010	M5X12*	500	55047.050.012	M6X16*	200	55047.060.016
M4X12*	500	55047.040.012	M5X16*	500	55047.050.016	M6X20*	200	55047.060.020
M4X16*	500	55047.040.016	M5X20*	500	55047.050.020	M6X25*	200	55047.060.025
M4X20*	500	55047.040.020	M5X25*	500	55047.050.025	M6X30*	200	55047.060.030
M5X10*	500	55047.050.010	M6X12*	200	55047.060.012			

Vis à tête fraisée à six pans creux UNC



ASME **≈B18.3**
BS ≈2470



Données techniques

d	A	Filets par pouce	H	J	L_T (min.)
No.2	0.197	56	0.064	0.050	0.62
No.3	0.226	48	0.073	1/16	0.62
No.4	0.255	40	0.083	1/16	0.75
No.5	0.281	40	0.09	5/64	0.75
No.6	0.307	32	0.097	5/64	0.75
No.8	0.359	32	0.112	3/32	0.88
No.10	0.411	24	0.127	1/8	0.88
1/4	0.531	20	0.161	5/32	1
5/16	0.656	18	0.198	3/16	1.12
3/8	0.781	16	0.234	7/32	1.25
7/16	0.844	14	0.234	1/4	1.38
1/2	0.938	13	0.251	5/16	1.5
5/8	1.188	11	0.324	3/8	1.75
3/4	1.438	10	0.396	1/2	2
7/8	1.688	9	0.468	9/16	2.25
1 Inch	1.938	8	0.54	5/8	2.5
1.1/4	2.438	7	0.683	7/8	3.12

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- ATTENTION: parce que la norme specifie une tolérance 3A du filet jusqu'a 1 pouce, le zinguage peut provoquer une infraction du filet de l'écrou.

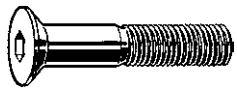
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Six pans creux	Ac	Grade 5		U07410	2-47
UNC	Six pans creux	Ac	Grade 5	Elzn	U07415	2-48
UNC	Six pans creux	INOX A2 (AISI304/18-8)	F837		U51060	2-48

U07410 Vis à tête fraisée à six pans creux UNC — X05A

Filetage Unified National Coarse
Matière Acier
Classe Grade 5

RoHS



d x L	✉	No. d'article
NO.2-56X1/8 ft*	100	U07410.008.0012
NO.2-56X3/16 ft*	100	U07410.008.0018
NO.2-56X1/4 ft*	100	U07410.008.0025
NO.2-56X5/16 ft*	100	U07410.008.0031
NO.2-56X3/8 ft*	100	U07410.008.0037
NO.2-56X1/2 ft*	100	U07410.008.0050
NO.2-56X5/8 ft*	100	U07410.008.0062
NO.2-56X3/4*	100	U07410.008.0075
NO.2-56X7/8*	100	U07410.008.0087
NO.2-56X1 Inch*	100	U07410.008.0100
NO.3-48X3/16 ft*	100	U07410.009.0018
NO.3-48X1/4 ft*	100	U07410.009.0025
NO.3-48X5/16 ft*	100	U07410.009.0031
NO.3-48X3/8 ft*	100	U07410.009.0037
NO.3-48X1/2 ft*	100	U07410.009.0050
NO.3-48X5/8 ft*	100	U07410.009.0062
NO.3-48X3/4*	100	U07410.009.0075
NO.3-48X1 Inch*	100	U07410.009.0100
NO.4-40X3/16 ft*	100	U07410.011.0018
NO.4-40X1/4 ft*	100	U07410.011.0025
NO.4-40X5/16 ft*	100	U07410.011.0031
NO.4-40X3/8 ft*	100	U07410.011.0037
NO.4-40X7/16 ft*	100	U07410.011.0043
NO.4-40X1/2 ft*	100	U07410.011.0050
NO.4-40X5/8 ft*	100	U07410.011.0062
NO.4-40X3/4 ft*	100	U07410.011.0075
NO.4-40X7/8*	100	U07410.011.0087
NO.4-40X1 Inch*	100	U07410.011.0100
NO.4-40X1.1/4*	100	U07410.011.0125
NO.5-40X1/4 ft*	100	U07410.012.0025
NO.5-40X3/8 ft*	100	U07410.012.0037
NO.5-40X1/2 ft*	100	U07410.012.0050
NO.5-40X5/8 ft*	100	U07410.012.0062
NO.5-40X3/4 ft*	100	U07410.012.0075
NO.5-40X1 Inch*	100	U07410.012.0100
NO.5-40X1.1/4*	100	U07410.012.0125
NO.5-40X1.1/2*	100	U07410.012.0150
NO.6-32X3/16 ft*	100	U07410.013.0018
NO.6-32X1/4 ft*	100	U07410.013.0025
NO.6-32X5/16 ft*	100	U07410.013.0031
NO.6-32X3/8 ft*	100	U07410.013.0037
NO.6-32X7/16 ft*	100	U07410.013.0043
NO.6-32X1/2 ft*	100	U07410.013.0050
NO.6-32X5/8 ft*	100	U07410.013.0062
NO.6-32X3/4 ft*	100	U07410.013.0075
NO.6-32X7/8*	100	U07410.013.0087
NO.6-32X1 Inch*	100	U07410.013.0100
NO.6-32X1.1/4*	100	U07410.013.0125
NO.6-32X1.1/2*	100	U07410.013.0150
NO.6-32X1.3/4*	100	U07410.013.0175
NO.6-32X2 Inch*	100	U07410.013.0200
NO.6-32X2.1/4*	100	U07410.013.0225
NO.6-32X2.1/2*	100	U07410.013.0250
NO.8-32X1/4 ft*	100	U07410.016.0025
NO.8-32X5/16 ft*	100	U07410.016.0031
NO.8-32X3/8 ft*	100	U07410.016.0037
NO.8-32X7/16 ft*	100	U07410.016.0043
NO.8-32X1/2 ft*	100	U07410.016.0050
NO.8-32X5/8 ft*	100	U07410.016.0062
NO.8-32X3/4 ft*	100	U07410.016.0075
NO.8-32X7/8 ft*	100	U07410.016.0087
NO.8-32X1 Inch*	100	U07410.016.0100
NO.8-32X1.1/4*	100	U07410.016.0125
NO.8-32X1.1/2*	100	U07410.016.0150
NO.8-32X1.3/4*	100	U07410.016.0175
NO.8-32X2 Inch*	100	U07410.016.0200
NO.8-32X2.1/4*	100	U07410.016.0225
NO.8-32X2.1/2*	100	U07410.016.0250
NO.10-24X1/4 ft*	100	U07410.019.0025
NO.10-24X5/16 ft*	100	U07410.019.0031
NO.10-24X3/8 ft*	100	U07410.019.0037
NO.10-24X7/16 ft*	100	U07410.019.0043
NO.10-24X1/2 ft*	100	U07410.019.0050
NO.10-24X5/8 ft*	100	U07410.019.0062
NO.10-24X3/4 ft*	100	U07410.019.0075
NO.10-24X7/8 ft*	100	U07410.019.0087
NO.10-24X1 Inch*	100	U07410.019.0100
NO.10-24X1.1/4*	100	U07410.019.0125
NO.10-24X1.1/2*	100	U07410.019.0150
NO.10-24X1.3/4*	100	U07410.019.0175
NO.10-24X2 Inch*	100	U07410.019.0200
NO.10-24X2.1/4*	100	U07410.019.0225
NO.10-24X2.1/2*	100	U07410.019.0250
NO.10-24X3 Inch*	100	U07410.019.0300
1/4-20X3/8 ft*	100	U07410.025.0037
1/4-20X1/2 ft*	100	U07410.025.0050
1/4-20X5/8 ft*	100	U07410.025.0062
1/4-20X3/4 ft*	100	U07410.025.0075
1/4-20X7/8 ft*	100	U07410.025.0087
1/4-20X1 Inch ft*	100	U07410.025.0100
1/4-20X1.1/8*	100	U07410.025.0112
1/4-20X1.1/4*	100	U07410.025.0125
1/4-20X1.1/2*	100	U07410.025.0150
1/4-20X1.3/4*	100	U07410.025.0175
1/4-20X2 Inch*	50	U07410.025.0200
1/4-20X2.1/4*	50	U07410.025.0225
1/4-20X2.1/2*	50	U07410.025.0250
1/4-20X2.3/4*	50	U07410.025.0275
1/4-20X3 Inch*	25	U07410.025.0300
1/4-20X3.1/2*	25	U07410.025.0350
1/4-20X4 Inch*	25	U07410.025.0400
5/16-18X3/8 ft*	100	U07410.031.0037
5/16-18X1/2 ft*	100	U07410.031.0050
5/16-18X5/8 ft*	100	U07410.031.0062
5/16-18X3/4 ft*	100	U07410.031.0075
5/16-18X7/8 ft*	100	U07410.031.0087
5/16-18X1 Inch ft*	50	U07410.031.0100
5/16-18X1.1/8 ft*	50	U07410.031.0112
5/16-18X1.1/4*	50	U07410.031.0125
5/16-18X1.1/2*	50	U07410.031.0150
5/16-18X1.3/4*	50	U07410.031.0175
5/16-18X2 Inch*	50	U07410.031.0200
5/16-18X2.1/4*	25	U07410.031.0225
5/16-18X2.1/2*	25	U07410.031.0250
5/16-18X2.3/4*	25	U07410.031.0275
5/16-18X3 Inch*	25	U07410.031.0300
5/16-18X3.1/2*	25	U07410.031.0350
5/16-18X4 Inch*	10	U07410.031.0400
3/8-16X1/2 ft*	50	U07410.037.0050
3/8-16X5/8 ft*	50	U07410.037.0062
3/8-16X3/4 ft*	50	U07410.037.0075
3/8-16X7/8 ft*	50	U07410.037.0087
3/8-16X1 Inch ft*	50	U07410.037.0100
3/8-16X1.1/4 ft*	50	U07410.037.0125
3/8-16X1.3/8*	50	U07410.037.0137
3/8-16X1.1/2*	25	U07410.037.0150
3/8-16X1.3/4*	25	U07410.037.0175
3/8-16X2 Inch*	25	U07410.037.0200
3/8-16X2.1/4*	25	U07410.037.0225
3/8-16X2.1/2*	25	U07410.037.0250
3/8-16X2.3/4*	25	U07410.037.0275
3/8-16X3 Inch*	10	U07410.037.0300
3/8-16X3.1/2*	10	U07410.037.0350
3/8-16X4 Inch*	10	U07410.037.0400
3/8-16X4.1/2*	10	U07410.037.0450
3/8-16X5 Inch*	10	U07410.037.0500
3/8-16X5.1/2*	10	U07410.037.0550
3/8-16X6 Inch*	10	U07410.037.0600
7/16-14X3/4 ft*	25	U07410.043.0075
7/16-14X7/8 ft*	25	U07410.043.0087
7/16-14X1 Inch ft*	25	U07410.043.0100
7/16-14X1.1/4 ft*	25	U07410.043.0125
7/16-14X1.1/2*	25	U07410.043.0150
7/16-14X1.3/4*	10	U07410.043.0175
7/16-14X2 Inch*	10	U07410.043.0200
7/16-14X2.1/4*	10	U07410.043.0225
7/16-14X2.1/2*	10	U07410.043.0250
7/16-14X3 Inch*	10	U07410.043.0300
7/16-14X3.1/2*	5	U07410.043.0350
7/16-14X4 Inch*	5	U07410.043.0400
1/2-13X3/4 ft*	10	U07410.050.0075
1/2-13X7/8 ft*	10	U07410.050.0087
1/2-13X1 Inch ft*	10	U07410.050.0100
1/2-13X1.1/4 ft*	10	U07410.050.0125
1/2-13X1.3/8 ft*	10	U07410.050.0137
1/2-13X1.1/2 ft*	10	U07410.050.0150
1/2-13X1.3/4*	10	U07410.050.0175
1/2-13X2 Inch*	10	U07410.050.0200
1/2-13X2.1/4*	10	U07410.050.0225
1/2-13X2.1/2*	10	U07410.050.0250
1/2-13X2.3/4*	10	U07410.050.0275
1/2-13X3 Inch*	5	U07410.050.0300
1/2-13X3.1/4*	5	U07410.050.0325
1/2-13X3.1/2*	5	U07410.050.0350
1/2-13X4 Inch*	5	U07410.050.0400
1/2-13X4.1/2*	5	U07410.050.0450
1/2-13X5 Inch*	5	U07410.050.0500
1/2-13X5.1/2*	5	U07410.050.0550
1/2-13X6 Inch*	5	U07410.050.0600
1/2-13X7 Inch*	5	U07410.050.0700
1/2-13X8 Inch*	5	U07410.050.0800
5/8-11X1 Inch ft*	10	U07410.062.0100
5/8-11X1.1/4 ft*	10	U07410.062.0125
5/8-11X1.1/2 ft*	10	U07410.062.0150
5/8-11X1.3/4 ft*	10	U07410.062.0175
5/8-11X2 Inch*	5	U07410.062.0200
5/8-11X2.1/4*	5	U07410.062.0225
5/8-11X2.1/2*	5	U07410.062.0250
5/8-11X2.3/4*	5	U07410.062.0275
5/8-11X3 Inch*	5	U07410.062.0300
5/8-11X3.1/2*	5	U07410.062.0350
5/8-11X4 Inch*	5	U07410.062.0400
5/8-11X4.1/2*	5	U07410.062.0450
5/8-11X5 Inch*	5	U07410.062.0500
5/8-11X5.1/2*	5	U07410.062.0550
5/8-11X6 Inch*	5	U07410.062.0600
5/8-11X6.1/2*	5	U07410.062.0650
5/8-11X7 Inch*	5	U07410.062.0700
5/8-11X8 Inch*	5	U07410.062.0800
3/4-10X1 Inch ft*	5	U07410.075.0100
3/4-10X1.1/4 ft*	5	U07410.075.0125
3/4-10X1.1/2 ft*	5	U07410.075.0150
3/4-10X1.3/4 ft*	5	U07410.075.0175
3/4-10X2 Inch ft*	5	U07410.075.0200
3/4-10X2.1/4*	5	U07410.075.0225
3/4-10X2.1/2*	5	U07410.075.0250
3/4-10X2.3/4*	5	U07410.075.0275
3/4-10X3 Inch*	5	U07410.075.0300
3/4-10X3.1/4*	5	U07410.075.0325
3/4-10X3.1/2*	5	U07410.075.0350
3/4-10X4 Inch*	5	U07410.075.0400
3/4-10X4.1/2*	5	U07410.075.0450
3/4-10X5 Inch*	5	U07410.075.0500
3/4-10X6 Inch*	5	U07410.075.0600
3/4-10X6.1/2*	1	U07410.075.0650
3/4-10X7 Inch*	1	U07410.075.0700
3/4-10X8 Inch*	1	U07410.075.0800
7/8-9X2 Inch ft*	5	U07410.087.0200
7/8-9X2.1/2*	5	U07410.087.0250
7/8-9X3 Inch*	5	U07410.087.0300
7/8-9X3.1/2*	5	U07410.087.0350

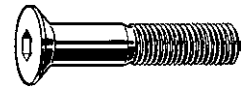
U07410 Vis à tête fraisée à six pans creux UNC

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
7/8-9X4 Inch*	5	U07410.087.0400	1.-8X2.1/2 ft*	5	U07410.100.0250	1.-8X8 Inch*	1	U07410.100.0800
7/8-9X4.1/2*	5	U07410.087.0450	1.-8X2.3/4*	5	U07410.100.0275			
7/8-9X5 Inch*	5	U07410.087.0500	1.-8X3 Inch*	5	U07410.100.0300	1.1/4-7X3 Inch ft*	1	U07410.125.0300
7/8-9X6 Inch*	1	U07410.087.0600	1.-8X3.1/2*	5	U07410.100.0350	1.1/4-7X3.1/2*	1	U07410.125.0350
7/8-9X6.1/2*	1	U07410.087.0650	1.-8X4 Inch*	5	U07410.100.0400	1.1/4-7X4 Inch*	1	U07410.125.0400
7/8-9X7 Inch*	1	U07410.087.0700	1.-8X4.1/2*	5	U07410.100.0450	1.1/4-7X5 Inch*	1	U07410.125.0500
7/8-9X8 Inch*	1	U07410.087.0800	1.-8X5 Inch*	5	U07410.100.0500	1.1/4-7X6 Inch*	1	U07410.125.0600
			1.-8X6 Inch*	1	U07410.100.0600	1.1/4-7X7 Inch*	1	U07410.125.0700
1.-8X2 Inch ft*	5	U07410.100.0200	1.-8X6.1/2*	1	U07410.100.0650	1.1/4-7X8 Inch*	1	U07410.125.0800
1.-8X2.1/4 ft*	5	U07410.100.0225	1.-8X7 Inch*	1	U07410.100.0700			

- ft = filetage total

U07415 Vis à tête fraisée à six pans creux UNC — X05A

Filetage Unified National Coarse
Matière Acier
Classe Grade 5
Revêtement Electro zingué

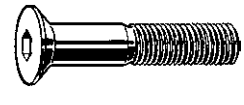


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.4-40X1/4 ft*	100	U07415.011.0025	NO.10-24X5/8 ft*	100	U07415.019.0062	5/16-18X1.1/2*	50	U07415.031.0150
NO.4-40X3/8 ft*	100	U07415.011.0037	NO.10-24X3/4 ft*	100	U07415.019.0075	5/16-18X1.3/4*	50	U07415.031.0175
NO.4-40X1/2 ft*	100	U07415.011.0050	NO.10-24X1 Inch*	100	U07415.019.0100	5/16-18X2 Inch*	50	U07415.031.0200
NO.4-40X5/8 ft*	100	U07415.011.0062	NO.10-24X1.1/4*	100	U07415.019.0125	5/16-18X2.1/2*	25	U07415.031.0250
NO.4-40X3/4 ft*	100	U07415.011.0075	NO.10-24X1.1/2*	100	U07415.019.0150			
NO.4-40X1 Inch*	100	U07415.011.0100				3/8-16X1/2 ft*	50	U07415.037.0050
			1/4-20X3/8 ft*	100	U07415.025.0037	3/8-16X3/4 ft*	50	U07415.037.0075
NO.6-32X1/4 ft*	100	U07415.013.0025	1/4-20X1/2 ft*	100	U07415.025.0050	3/8-16X1 Inch ft*	50	U07415.037.0100
NO.6-32X3/8 ft*	100	U07415.013.0037	1/4-20X5/8 ft*	100	U07415.025.0062	3/8-16X1.1/4 ft*	50	U07415.037.0125
NO.6-32X1/2 ft*	100	U07415.013.0050	1/4-20X3/4 ft*	100	U07415.025.0075	3/8-16X1.1/2*	25	U07415.037.0150
NO.6-32X5/8 ft*	100	U07415.013.0062	1/4-20X1 Inch ft*	100	U07415.025.0100	3/8-16X1.3/4*	25	U07415.037.0175
NO.6-32X3/4 ft*	100	U07415.013.0075	1/4-20X1.1/4*	100	U07415.025.0125	3/8-16X2 Inch*	25	U07415.037.0200
			1/4-20X1.1/2*	100	U07415.025.0150			
NO.8-32X3/8 ft*	100	U07415.016.0037	1/4-20X1.3/4*	100	U07415.025.0175	1/2-13X3/4 ft*	10	U07415.050.0075
NO.8-32X1/2 ft*	100	U07415.016.0050	1/4-20X2 Inch*	50	U07415.025.0200	1/2-13X1 Inch ft*	10	U07415.050.0100
NO.8-32X5/8 ft*	100	U07415.016.0062				1/2-13X1.1/4 ft*	10	U07415.050.0125
NO.8-32X3/4 ft*	100	U07415.016.0075	5/16-18X1/2 ft*	100	U07415.031.0050	1/2-13X1.1/2 ft*	10	U07415.050.0150
NO.8-32X1 Inch*	100	U07415.016.0100	5/16-18X5/8 ft*	100	U07415.031.0062	1/2-13X1.3/4*	10	U07415.050.0175
			5/16-18X3/4 ft*	100	U07415.031.0075	1/2-13X2 Inch*	10	U07415.050.0200
NO.10-24X3/8 ft*	100	U07415.019.0037	5/16-18X1 Inch ft*	50	U07415.031.0100	1/2-13X2.1/2*	10	U07415.050.0250
NO.10-24X1/2 ft*	100	U07415.019.0050	5/16-18X1.1/4*	50	U07415.031.0125	1/2-13X3 Inch*	5	U07415.050.0300

- ft = filetage total

U51060 Vis à tête fraisée à six pans creux UNC — X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F837



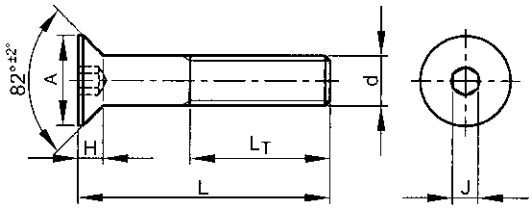
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2-56X1/8 ft*	100	U51060.008.0012	NO.4-40X1/2 ft*	100	U51060.011.0050			
NO.2-56X3/16 ft*	100	U51060.008.0018	NO.4-40X5/8 ft*	100	U51060.011.0062	NO.8-32X1/4 ft*	100	U51060.016.0025
NO.2-56X1/4 ft*	100	U51060.008.0025	NO.4-40X3/4 ft*	100	U51060.011.0075	NO.8-32X5/16 ft*	100	U51060.016.0031
NO.2-56X5/16 ft*	100	U51060.008.0031	NO.4-40X1 Inch*	100	U51060.011.0100	NO.8-32X3/8 ft*	100	U51060.016.0037
NO.2-56X3/8 ft*	100	U51060.008.0037				NO.8-32X7/16 ft*	100	U51060.016.0043
NO.2-56X1/2 ft*	100	U51060.008.0050	NO.5-40X1/4 ft*	100	U51060.012.0025	NO.8-32X1/2 ft*	100	U51060.016.0050
NO.2-56X5/8 ft*	100	U51060.008.0062	NO.5-40X5/16 ft*	100	U51060.012.0031	NO.8-32X5/8 ft*	100	U51060.016.0062
NO.2-56X3/4*	100	U51060.008.0075	NO.5-40X3/8 ft*	100	U51060.012.0037	NO.8-32X3/4 ft*	100	U51060.016.0075
NO.2-56X7/8*	100	U51060.008.0087	NO.5-40X1/2 ft*	100	U51060.012.0050	NO.8-32X7/8 ft*	100	U51060.016.0087
NO.2-56X1 Inch*	100	U51060.008.0100	NO.5-40X5/8 ft*	100	U51060.012.0062	NO.8-32X1 Inch*	100	U51060.016.0100
			NO.5-40X3/4 ft*	100	U51060.012.0075	NO.8-32X1.1/4*	100	U51060.016.0125
NO.3-48X3/16 ft*	100	U51060.009.0018	NO.5-40X1 Inch*	100	U51060.012.0100	NO.8-32X1.1/2*	100	U51060.016.0150
NO.3-48X1/4 ft*	100	U51060.009.0025				NO.8-32X1.3/4*	100	U51060.016.0175
NO.3-48X5/16 ft*	100	U51060.009.0031	NO.6-32X1/4 ft*	100	U51060.013.0025			
NO.3-48X3/8 ft*	100	U51060.009.0037	NO.6-32X5/16 ft*	100	U51060.013.0031	NO.10-24X5/16 ft*	100	U51060.019.0031
NO.3-48X1/2 ft*	100	U51060.009.0050	NO.6-32X3/8 ft*	100	U51060.013.0037	NO.10-24X3/8 ft*	100	U51060.019.0037
NO.3-48X5/8 ft*	100	U51060.009.0062	NO.6-32X7/16 ft*	100	U51060.013.0043	NO.10-24X7/16 ft*	100	U51060.019.0043
NO.3-48X3/4*	100	U51060.009.0075	NO.6-32X1/2 ft*	100	U51060.013.0050	NO.10-24X1/2 ft*	100	U51060.019.0050
NO.3-48X1 Inch*	100	U51060.009.0100	NO.6-32X5/8 ft*	100	U51060.013.0062	NO.10-24X5/8 ft*	100	U51060.019.0062
			NO.6-32X3/4 ft*	100	U51060.013.0075	NO.10-24X3/4 ft*	100	U51060.019.0075
NO.4-40X3/16 ft*	100	U51060.011.0018	NO.6-32X7/8*	100	U51060.013.0087	NO.10-24X7/8 ft*	100	U51060.019.0087
NO.4-40X1/4 ft*	100	U51060.011.0025	NO.6-32X1 Inch*	100	U51060.013.0100	NO.10-24X1 Inch*	100	U51060.019.0100
NO.4-40X5/16 ft*	100	U51060.011.0031	NO.6-32X1.1/4*	100	U51060.013.0125	NO.10-24X1.1/4*	100	U51060.019.0125
NO.4-40X3/8 ft*	100	U51060.011.0037	NO.6-32X1.1/2*	100	U51060.013.0150	NO.10-24X1.1/2*	100	U51060.019.0150
NO.4-40X7/16 ft*	100	U51060.011.0043						

U51060 **Vis à tête fraisée à six pans creux UNC** ←

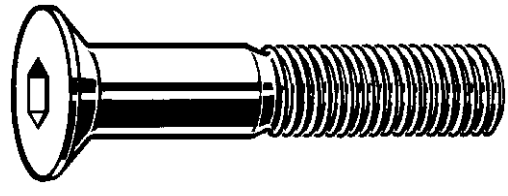
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-24X1.3/4*	100	U51060.019.0175	5/16-18X2.1/4*	25	U51060.031.0225	1/2-13X2.1/2*	10	U51060.050.0250
NO.10-24X2 Inch*	100	U51060.019.0200	5/16-18X2.1/2*	25	U51060.031.0250	1/2-13X3 Inch*	5	U51060.050.0300
			5/16-18X3 Inch*	25	U51060.031.0300	1/2-13X3.1/2*	5	U51060.050.0350
1/4-20X3/8 ft*	100	U51060.025.0037				1/2-13X4 Inch*	5	U51060.050.0400
1/4-20X1/2 ft*	100	U51060.025.0050	3/8-16X1/2 ft*	50	U51060.037.0050			
1/4-20X5/8 ft*	100	U51060.025.0062	3/8-16X5/8 ft*	50	U51060.037.0062	5/8-11X1 Inch ft*	10	U51060.062.0100
1/4-20X3/4 ft*	100	U51060.025.0075	3/8-16X3/4 ft*	50	U51060.037.0075	5/8-11X1.1/4 ft*	10	U51060.062.0125
1/4-20X7/8 ft*	100	U51060.025.0087	3/8-16X7/8 ft*	50	U51060.037.0087	5/8-11X1.1/2 ft*	10	U51060.062.0150
1/4-20X1 Inch ft*	100	U51060.025.0100	3/8-16X1 Inch ft*	50	U51060.037.0100	5/8-11X1.3/4 ft*	10	U51060.062.0175
1/4-20X1.1/4*	100	U51060.025.0125	3/8-16X1.1/4 ft*	50	U51060.037.0125	5/8-11X2 Inch*	5	U51060.062.0200
1/4-20X1.1/2*	100	U51060.025.0150	3/8-16X1.1/2*	25	U51060.037.0150	5/8-11X2.1/4*	5	U51060.062.0225
1/4-20X1.3/4*	100	U51060.025.0175	3/8-16X1.3/4*	25	U51060.037.0175	5/8-11X2.1/2*	5	U51060.062.0250
1/4-20X2 Inch*	50	U51060.025.0200	3/8-16X2 Inch*	25	U51060.037.0200	5/8-11X3 Inch*	5	U51060.062.0300
1/4-20X2.1/2*	50	U51060.025.0250	3/8-16X2.1/4*	25	U51060.037.0225	5/8-11X3.1/2*	5	U51060.062.0350
			3/8-16X2.1/2*	25	U51060.037.0250	5/8-11X4 Inch*	5	U51060.062.0400
5/16-18X3/8 ft*	100	U51060.031.0037	3/8-16X3 Inch*	10	U51060.037.0300			
5/16-18X1/2 ft*	100	U51060.031.0050				3/4-10X1.1/4 ft*	5	U51060.075.0125
5/16-18X5/8 ft*	100	U51060.031.0062	1/2-13X3/4 ft*	10	U51060.050.0075	3/4-10X1.1/2 ft*	5	U51060.075.0150
5/16-18X3/4 ft*	100	U51060.031.0075	1/2-13X7/8 ft*	10	U51060.050.0087	3/4-10X1.3/4 ft*	5	U51060.075.0175
5/16-18X7/8 ft*	100	U51060.031.0087	1/2-13X1 Inch ft*	10	U51060.050.0100	3/4-10X2 Inch ft*	5	U51060.075.0200
5/16-18X1 Inch ft*	50	U51060.031.0100	1/2-13X1.1/4 ft*	10	U51060.050.0125	3/4-10X2.1/2*	5	U51060.075.0250
5/16-18X1.1/4*	50	U51060.031.0125	1/2-13X1.1/2 ft*	10	U51060.050.0150	3/4-10X3 Inch*	5	U51060.075.0300
5/16-18X1.1/2*	50	U51060.031.0150	1/2-13X1.3/4*	10	U51060.050.0175	3/4-10X3.1/2*	5	U51060.075.0350
5/16-18X1.3/4*	50	U51060.031.0175	1/2-13X2 Inch*	10	U51060.050.0200	3/4-10X4 Inch*	5	U51060.075.0400
5/16-18X2 Inch*	50	U51060.031.0200	1/2-13X2.1/4*	10	U51060.050.0225			

- ft = filetage total

Vis à tête fraisée à six pans creux UNF



ASME ≈B18.3
BS ≈2470



Données techniques

d	A	Filets par pouce	H	J	L_T (min.)
No.0	0.138	80	0.044	0.035	0.5
No.1	0.168	72	0.054	0.050	0.62
No.4	0.255	48	0.083	1/16	0.75
No.6	0.307	40	0.097	5/64	0.75
No.8	0.359	36	0.112	3/32	0.88
No.10	0.411	32	0.127	1/8	0.88
1/4	0.531	28	0.161	5/32	1
5/16	0.656	24	0.198	3/16	1.12
3/8	0.781	24	0.234	7/32	1.25
7/16	0.844	20	0.234	1/4	1.38
1/2	0.938	20	0.251	5/16	1.5
5/8	1.188	18	0.324	3/8	1.75
3/4	1.438	16	0.396	1/2	2

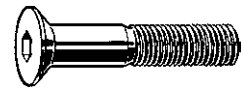
- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- ATTENTION: parce que la norme specifie une tolérance 3A du filet jusqu'a 1 pouce, le zinguage peut provoquer une infraction du filet de l'écrou.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNF	Six pans creux	Ac	Grade 5		U07566	2-50
UNF	Six pans creux	Ac	Grade 5	Mec.zn.	07560	2-50
UNF	Six pans creux	INOX A2 (AISI304/18-8)	F837		U51566	2-51

U07566 Vis à tête fraisée à six pans creux UNF — X05A

Filetage Unified National Fine
Matière Acier
Classe Grade 5



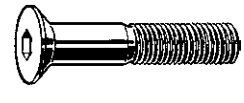
2

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.0-80X1/8 ft*	100	U07566.006.0012	NO.10-32X1.1/8*	100	U07566.019.0112	3/8-24X2.1/2*	25	U07566.037.0250
NO.0-80X3/16 ft*	100	U07566.006.0018	NO.10-32X1.1/4*	100	U07566.019.0125	3/8-24X2.3/4*	25	U07566.037.0275
NO.0-80X1/4 ft*	100	U07566.006.0025	NO.10-32X1.1/2*	100	U07566.019.0150	3/8-24X3 Inch*	10	U07566.037.0300
NO.0-80X5/16 ft*	100	U07566.006.0031	NO.10-32X1.3/4*	100	U07566.019.0175	3/8-24X3.1/4*	10	U07566.037.0325
NO.0-80X3/8 ft*	100	U07566.006.0037	NO.10-32X2 Inch*	100	U07566.019.0200	3/8-24X3.1/2*	10	U07566.037.0350
NO.0-80X1/2 ft*	100	U07566.006.0050	NO.10-32X2.1/4*	100	U07566.019.0225			
NO.0-80X5/8*	100	U07566.006.0062	NO.10-32X2.1/2*	100	U07566.019.0250	7/16-20X3/4 ft*	25	U07566.043.0075
NO.0-80X3/4*	100	U07566.006.0075	NO.10-32X3 Inch*	100	U07566.019.0300	7/16-20X1 Inch ft*	25	U07566.043.0100
NO.0-80X1 Inch*	100	U07566.006.0100				7/16-20X1.1/4 ft*	25	U07566.043.0125
			1/4-28X3/8 ft*	100	U07566.025.0037	7/16-20X1.1/2*	25	U07566.043.0150
NO.1-72X1/8 ft*	100	U07566.007.0012	1/4-28X1/2 ft*	100	U07566.025.0050	7/16-20X1.3/4*	10	U07566.043.0175
NO.1-72X3/16 ft*	100	U07566.007.0018	1/4-28X5/8 ft*	100	U07566.025.0062	7/16-20X2 Inch*	10	U07566.043.0200
NO.1-72X1/4 ft*	100	U07566.007.0025	1/4-28X3/4 ft*	100	U07566.025.0075	7/16-20X2.1/2*	10	U07566.043.0250
NO.1-72X5/16 ft*	100	U07566.007.0031	1/4-28X7/8 ft*	100	U07566.025.0087	7/16-20X3 Inch*	10	U07566.043.0300
NO.1-72X3/8 ft*	100	U07566.007.0037	1/4-28X1 Inch ft*	100	U07566.025.0100			
NO.1-72X1/2 ft*	100	U07566.007.0050	1/4-28X1.1/4*	100	U07566.025.0125	1/2-20X3/4 ft*	10	U07566.050.0075
NO.1-72X5/8 ft*	100	U07566.007.0062	1/4-28X1.1/2*	100	U07566.025.0150	1/2-20X1 Inch ft*	10	U07566.050.0100
NO.1-72X3/4*	100	U07566.007.0075	1/4-28X1.3/4*	100	U07566.025.0175	1/2-20X1.1/4 ft*	10	U07566.050.0125
NO.1-72X1 Inch*	100	U07566.007.0100	1/4-28X2 Inch*	50	U07566.025.0200	1/2-20X1.1/2 ft*	10	U07566.050.0150
			1/4-28X2.1/4*	50	U07566.025.0225	1/2-20X1.3/4*	10	U07566.050.0175
NO.4-48X1/4 ft*	100	U07566.011.0025	1/4-28X2.1/2*	50	U07566.025.0250	1/2-20X2 Inch*	10	U07566.050.0200
NO.4-48X3/8 ft*	100	U07566.011.0037	1/4-28X3 Inch*	25	U07566.025.0300	1/2-20X2.1/4*	10	U07566.050.0225
NO.4-48X1/2 ft*	100	U07566.011.0050	1/4-28X3.1/2*	25	U07566.025.0350	1/2-20X2.1/2*	10	U07566.050.0250
NO.4-48X5/8 ft*	100	U07566.011.0062				1/2-20X3 Inch*	5	U07566.050.0300
NO.4-48X3/4 ft*	100	U07566.011.0075	5/16-24X3/8 ft*	100	U07566.031.0037	1/2-20X3.1/2*	5	U07566.050.0350
NO.4-48X1 Inch*	100	U07566.011.0100	5/16-24X1/2 ft*	100	U07566.031.0050	1/2-20X4 Inch*	5	U07566.050.0400
			5/16-24X5/8 ft*	100	U07566.031.0062			
NO.6-40X1/4 ft*	100	U07566.013.0025	5/16-24X3/4 ft*	100	U07566.031.0075	5/8-18X1 Inch ft*	10	U07566.062.0100
NO.6-40X3/8 ft*	100	U07566.013.0037	5/16-24X7/8 ft*	100	U07566.031.0087	5/8-18X1.1/4 ft*	10	U07566.062.0125
NO.6-40X1/2 ft*	100	U07566.013.0050	5/16-24X1 Inch ft*	50	U07566.031.0100	5/8-18X1.1/2 ft*	10	U07566.062.0150
NO.6-40X5/8 ft*	100	U07566.013.0062	5/16-24X1.1/4*	50	U07566.031.0125	5/8-18X1.3/4 ft*	10	U07566.062.0175
NO.6-40X3/4 ft*	100	U07566.013.0075	5/16-24X1.1/2*	50	U07566.031.0150	5/8-18X2 Inch*	5	U07566.062.0200
NO.6-40X1 Inch*	100	U07566.013.0100	5/16-24X1.3/4*	50	U07566.031.0175	5/8-18X2.1/4*	5	U07566.062.0225
			5/16-24X2 Inch*	50	U07566.031.0200	5/8-18X2.1/2*	5	U07566.062.0250
NO.8-36X3/8 ft*	100	U07566.016.0037	5/16-24X2.1/4*	25	U07566.031.0225	5/8-18X3 Inch*	5	U07566.062.0300
NO.8-36X1/2 ft*	100	U07566.016.0050	5/16-24X2.1/2*	25	U07566.031.0250	5/8-18X3.1/2*	5	U07566.062.0350
NO.8-36X5/8 ft*	100	U07566.016.0062	5/16-24X3 Inch*	25	U07566.031.0300	5/8-18X4 Inch*	5	U07566.062.0400
NO.8-36X3/4 ft*	100	U07566.016.0075	5/16-24X3.1/2*	25	U07566.031.0350			
NO.8-36X1 Inch*	100	U07566.016.0100				3/4-16X1.1/4 ft*	5	U07566.075.0125
			3/8-24X1/2 ft*	50	U07566.037.0050	3/4-16X1.1/2 ft*	5	U07566.075.0150
NO.10-32X1/4 ft*	100	U07566.019.0025	3/8-24X5/8 ft*	50	U07566.037.0062	3/4-16X1.3/4 ft*	5	U07566.075.0175
NO.10-32X5/16 ft*	100	U07566.019.0031	3/8-24X3/4 ft*	50	U07566.037.0075	3/4-16X2 Inch ft*	5	U07566.075.0200
NO.10-32X3/8 ft*	100	U07566.019.0037	3/8-24X7/8 ft*	50	U07566.037.0087	3/4-16X2.1/4*	5	U07566.075.0225
NO.10-32X7/16 ft*	100	U07566.019.0043	3/8-24X1 Inch ft*	50	U07566.037.0100	3/4-16X2.1/2*	5	U07566.075.0250
NO.10-32X1/2 ft*	100	U07566.019.0050	3/8-24X1.1/4 ft*	50	U07566.037.0125	3/4-16X3 Inch*	5	U07566.075.0300
NO.10-32X5/8 ft*	100	U07566.019.0062	3/8-24X1.1/2*	25	U07566.037.0150	3/4-16X3.1/2*	5	U07566.075.0350
NO.10-32X3/4 ft*	100	U07566.019.0075	3/8-24X1.3/4*	25	U07566.037.0175	3/4-16X4 Inch*	5	U07566.075.0400
NO.10-32X7/8 ft*	100	U07566.019.0087	3/8-24X2 Inch*	25	U07566.037.0200			
NO.10-32X1 Inch*	100	U07566.019.0100	3/8-24X2.1/4*	25	U07566.037.0225			

- ft = filetage total

07560 Vis à tête fraisée à six pans creux UNF — X05A

Filetage Unified National Fine
Matière Acier
Classe Grade 5
Revêtement Zingué mécanique

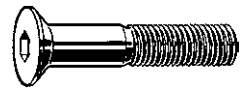


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X3/4	100	07560.063.019	3/8X1 Inch	100	07560.096.025	5/8X2 Inch	25	07560.158.050
5/16X1 Inch	100	07560.079.025	1/2X1.1/4	50	07560.127.031			

U51566 **Vis à tête fraisée à six pans creux UNF** **X15A**

Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F837

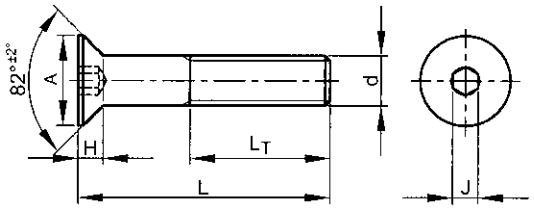
RoHS



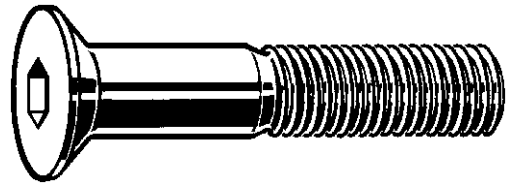
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.0-80X1/8 ft*	100	U51566.006.0012	NO.6-40X1 Inch*	100	U51566.013.0100	NO.10-32X2.1/4*	100	U51566.019.0225
NO.0-80X3/16 ft*	100	U51566.006.0018						
NO.0-80X1/4 ft*	100	U51566.006.0025	NO.10-32X5/16 ft*	100	U51566.019.0031	1/4-28X3/8 ft*	100	U51566.025.0037
NO.0-80X5/16 ft*	100	U51566.006.0031	NO.10-32X3/8 ft*	100	U51566.019.0037	1/4-28X1/2 ft*	100	U51566.025.0050
NO.0-80X3/8 ft*	100	U51566.006.0037	NO.10-32X7/16 ft*	100	U51566.019.0043	1/4-28X5/8 ft*	100	U51566.025.0062
NO.0-80X1/2 ft*	100	U51566.006.0050	NO.10-32X1/2 ft*	100	U51566.019.0050	1/4-28X3/4 ft*	100	U51566.025.0075
			NO.10-32X5/8 ft*	100	U51566.019.0062	1/4-28X7/8 ft*	100	U51566.025.0087
NO.1-72X1/8 ft*	100	U51566.007.0012	NO.10-32X3/4 ft*	100	U51566.019.0075	1/4-28X1 Inch ft*	100	U51566.025.0100
NO.1-72X3/16 ft*	100	U51566.007.0018	NO.10-32X7/8 ft*	100	U51566.019.0087	1/4-28X1.1/4*	100	U51566.025.0125
NO.1-72X1/4 ft*	100	U51566.007.0025	NO.10-32X1 Inch*	100	U51566.019.0100	1/4-28X1.1/2*	100	U51566.025.0150
NO.1-72X5/16 ft*	100	U51566.007.0031	NO.10-32X1.1/4*	100	U51566.019.0125	1/4-28X1.3/4*	100	U51566.025.0175
NO.1-72X3/8 ft*	100	U51566.007.0037	NO.10-32X1.1/2*	100	U51566.019.0150	1/4-28X2 Inch*	50	U51566.025.0200
NO.1-72X1/2 ft*	100	U51566.007.0050	NO.10-32X1.3/4*	100	U51566.019.0175			
			NO.10-32X2 Inch*	100	U51566.019.0200	5/16-24X3/8 ft*	100	U51566.031.0037
NO.6-40X3/8 ft*	100	U51566.013.0037						

- ft = filetage total

Vis à tête fraisée à six pans creux BSW



BS **≈2470**



Données techniques

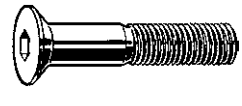
d	A	Filets par pouce	H	J	L_T (min.)
1/2	23.8	12	6.4	5/16	38

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).
- En fonction des disponibilités ces vis de classe 012.9 peuvent également être fournis.
- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

07600 **Vis à tête fraisée à six pans creux BSW** **X08A**

Filetage British Standard Whitworth
Matière Acier
Classe 010.9

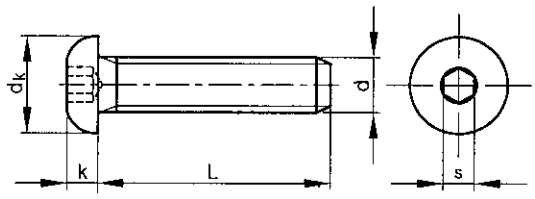
RoHS



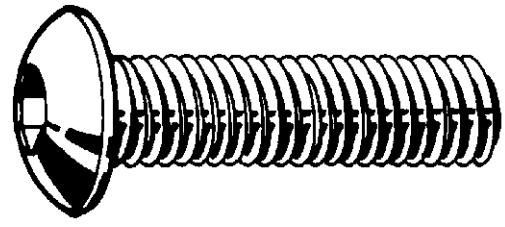
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2X25MM	50	07600.127.025	1/2X30MM	50	07600.127.031	1/2X38MM	50	07600.127.038

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à métaux à tête cylindrique bombée plate à six pans creux



ISO	**7380-1**
ASME	≈B18.3.4M
NF	≈E25-126
BS	≈4168-6



Données techniques

d	d_k (max.)	Filetage entièrement L ≤	k (max.)	P	s
M3	5.7	12	1.65	0.5	2
M4	7.6	16	2.2	0.7	2.5
M5	9.5	30	2.75	0.8	3
M6	10.5	30	3.3	1	4
M8	14	40	4.4	1.25	5
M10	17.5	40	5.5	1.5	6
M12	21	50	6.6	1.75	8
M16	28	45	8.8	2	10

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

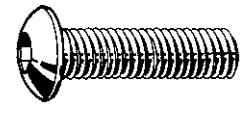
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six pans creux	Ac	010.9		07150	2-52
M	Six pans creux	Ac	010.9	Elzn	07151	2-53
M	Six pans creux	INOX A2	70		51030	2-53
M	Six pans creux	INOX A4	70		55030	2-54

07150 **Vis à métaux à tête cylindrique bombée plate à six pans creux** **D04A**

Filetage Filetage métrique
Matière Acier
Classe 010.9

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	07150.030.006	M5X60	200	07150.050.060	M8X55	200	07150.080.055
M3X8	200	07150.030.008	M5X70	200	07150.050.070	M8X60	200	07150.080.060
M3X10	200	07150.030.010				M8X70	200	07150.080.070
M3X12	200	07150.030.012	M6X6	200	07150.060.006	M8X80	200	07150.080.080
M3X16	200	07150.030.016	M6X8	200	07150.060.008	M8X90	100	07150.080.090
M3X20	200	07150.030.020	M6X10	200	07150.060.010	M8X100	100	07150.080.100
M3X25	200	07150.030.025	M6X12	200	07150.060.012			
M3X30	200	07150.030.030	M6X14	200	07150.060.014	M10X12	200	07150.100.012
			M6X16	200	07150.060.016	M10X16	200	07150.100.016
M4X6	200	07150.040.006	M6X20	200	07150.060.020	M10X20	200	07150.100.020
M4X8	200	07150.040.008	M6X25	200	07150.060.025	M10X25	200	07150.100.025
M4X10	200	07150.040.010	M6X30	200	07150.060.030	M10X30	200	07150.100.030
M4X12	200	07150.040.012	M6X35	200	07150.060.035	M10X35	100	07150.100.035
M4X16	200	07150.040.016	M6X40	200	07150.060.040	M10X40	100	07150.100.040
M4X20	200	07150.040.020	M6X45	200	07150.060.045	M10X45	100	07150.100.045
M4X25	200	07150.040.025	M6X50	200	07150.060.050	M10X50	100	07150.100.050
M4X30	200	07150.040.030	M6X55	200	07150.060.055	M10X55	100	07150.100.055
M4X35	200	07150.040.035	M6X60	200	07150.060.060	M10X60	100	07150.100.060
M4X40	200	07150.040.040	M6X70	200	07150.060.070	M10X70	100	07150.100.070
M4X50	200	07150.040.050				M10X80	100	07150.100.080
			M8X8	200	07150.080.008	M10X90	100	07150.100.090
M5X6	200	07150.050.006	M8X10	200	07150.080.010	M10X100	100	07150.100.100
M5X8	200	07150.050.008	M8X12	200	07150.080.012			
M5X10	200	07150.050.010	M8X14	200	07150.080.014	M12X20	100	07150.120.020
M5X12	200	07150.050.012	M8X16	200	07150.080.016	M12X25	100	07150.120.025
M5X16	200	07150.050.016	M8X18	200	07150.080.018	M12X30	100	07150.120.030
M5X20	200	07150.050.020	M8X20	200	07150.080.020	M12X35	100	07150.120.035
M5X25	200	07150.050.025	M8X25	200	07150.080.025	M12X40	100	07150.120.040
M5X30	200	07150.050.030	M8X30	200	07150.080.030	M12X45	100	07150.120.045
M5X35	200	07150.050.035	M8X35	200	07150.080.035	M12X50	100	07150.120.050
M5X40	200	07150.050.040	M8X40	200	07150.080.040	M12X55	100	07150.120.055
M5X45	200	07150.050.045	M8X45	200	07150.080.045	M12X60	100	07150.120.060
M5X50	200	07150.050.050	M8X50	200	07150.080.050	M12X70	100	07150.120.070

07150 Vis à métaux à tête cylindrique bombée plate à six pans creux

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X80	50	07150.120.080				M16X60	50	07150.160.060
M12X90	50	07150.120.090	M16X30	50	07150.160.030	M16X70	50	07150.160.070
M12X100	50	07150.120.100	M16X35	50	07150.160.035	M16X80	25	07150.160.080
M12X110	50	07150.120.110	M16X40	50	07150.160.040			
M12X120	50	07150.120.120	M16X45	50	07150.160.045			

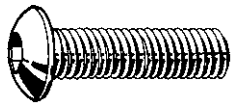
2

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07151 Vis à métaux à tête cylindrique bombée plate à six pans creux D04A

Filetage Filetage métrique
Matière Acier
Classe 010.9
Revêtement Electro zingué

RoHS



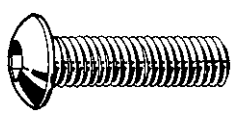
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	200	07151.030.005	M5X70	200	07151.050.070	M8X100	100	07151.080.100
M3X6	200	07151.030.006						
M3X8	200	07151.030.008	M6X6	200	07151.060.006	M10X12	200	07151.100.012
M3X10	200	07151.030.010	M6X8	200	07151.060.008	M10X16	200	07151.100.016
M3X12	200	07151.030.012	M6X10	200	07151.060.010	M10X20	200	07151.100.020
M3X16	200	07151.030.016	M6X12	200	07151.060.012	M10X25	200	07151.100.025
M3X20	200	07151.030.020	M6X16	200	07151.060.016	M10X30	200	07151.100.030
M3X25	200	07151.030.025	M6X20	200	07151.060.020	M10X35	100	07151.100.035
M3X30	200	07151.030.030	M6X25	200	07151.060.025	M10X40	100	07151.100.040
			M6X30	200	07151.060.030	M10X45	100	07151.100.045
M4X6	200	07151.040.006	M6X35	200	07151.060.035	M10X50	100	07151.100.050
M4X8	200	07151.040.008	M6X40	200	07151.060.040	M10X55	100	07151.100.055
M4X10	200	07151.040.010	M6X45	200	07151.060.045	M10X60	100	07151.100.060
M4X12	200	07151.040.012	M6X50	200	07151.060.050	M10X70	100	07151.100.070
M4X16	200	07151.040.016	M6X55	200	07151.060.055	M10X80	100	07151.100.080
M4X20	200	07151.040.020	M6X60	200	07151.060.060	M10X90	100	07151.100.090
M4X25	200	07151.040.025	M6X70	200	07151.060.070	M10X100	100	07151.100.100
M4X30	200	07151.040.030						
M4X35	200	07151.040.035	M8X8	200	07151.080.008	M12X16	100	07151.120.016
M4X40	200	07151.040.040	M8X10	200	07151.080.010	M12X20	100	07151.120.020
M4X50	200	07151.040.050	M8X12	200	07151.080.012	M12X25	100	07151.120.025
			M8X14	200	07151.080.014	M12X30	100	07151.120.030
M5X6	200	07151.050.006	M8X16	200	07151.080.016	M12X35	100	07151.120.035
M5X8	200	07151.050.008	M8X20	200	07151.080.020	M12X40	100	07151.120.040
M5X10	200	07151.050.010	M8X25	200	07151.080.025	M12X45	100	07151.120.045
M5X12	200	07151.050.012	M8X30	200	07151.080.030	M12X50	100	07151.120.050
M5X16	200	07151.050.016	M8X35	200	07151.080.035	M12X55	100	07151.120.055
M5X20	200	07151.050.020	M8X40	200	07151.080.040	M12X60	100	07151.120.060
M5X25	200	07151.050.025	M8X45	200	07151.080.045	M12X70	100	07151.120.070
M5X30	200	07151.050.030	M8X50	200	07151.080.050	M12X80	50	07151.120.080
M5X35	200	07151.050.035	M8X55	200	07151.080.055	M12X90	50	07151.120.090
M5X40	200	07151.050.040	M8X60	200	07151.080.060	M12X100	50	07151.120.100
M5X45	200	07151.050.045	M8X70	200	07151.080.070	M12X110	50	07151.120.110
M5X50	200	07151.050.050	M8X80	100	07151.080.080	M12X120	50	07151.120.120
M5X60	200	07151.050.060	M8X90	100	07151.080.090			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51030 Vis à métaux à tête cylindrique bombée plate à six pans creux Q05A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3*	1000	51030.030.003	M3X35*	500	51030.030.035	M4X20	50	51030.040.020
M3X4	1000	51030.030.004	M3X40*	500	51030.030.040	M4X22*	500	51030.040.022
M3X5	50	51030.030.005	M3X45*	500	51030.030.045	M4X25	50	51030.040.025
M3X6	50	51030.030.006	M3X50*	200	51030.030.050	M4X30	50	51030.040.030
M3X8	50	51030.030.008				M4X35	50	51030.040.035
M3X10	50	51030.030.010	M4X4*	1000	51030.040.004	M4X40	200	51030.040.040
M3X12	50	51030.030.012	M4X5*	1000	51030.040.005	M4X45*	200	51030.040.045
M3X14*	1000	51030.030.014	M4X6	50	51030.040.006	M4X50*	200	51030.040.050
M3X16	50	51030.030.016	M4X8	50	51030.040.008	M4X55*	200	51030.040.055
M3X18*	1000	51030.030.018	M4X10	50	51030.040.010	M4X60*	100	51030.040.060
M3X20	50	51030.030.020	M4X12	50	51030.040.012			
M3X22*	1000	51030.030.022	M4X14*	1000	51030.040.014	M5X5*	500	51030.050.005
M3X25	50	51030.030.025	M4X16	50	51030.040.016	M5X6	50	51030.050.006
M3X30*	1000	51030.030.030	M4X18*	1000	51030.040.018	M5X8	50	51030.050.008

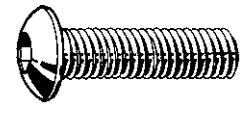
51030 Vis à métaux à tête cylindrique bombée plate à six pans creux

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	50	51030.050.010	M6X70	100	51030.060.070	M10X25	25	51030.100.025
M5X12	50	51030.050.012	M6X75*	100	51030.060.075	M10X30	25	51030.100.030
M5X14*	500	51030.050.014	M6X80	100	51030.060.080	M10X35	25	51030.100.035
M5X16	50	51030.050.016	M6X90*	100	51030.060.090	M10X40	25	51030.100.040
M5X18*	500	51030.050.018	M6X100*	100	51030.060.100	M10X45	10	51030.100.045
M5X20	50	51030.050.020	M6X120*	100	51030.060.120	M10X50	10	51030.100.050
M5X22*	500	51030.050.022				M10X55	10	51030.100.055
M5X25	25	51030.050.025	M8X8	25	51030.080.008	M10X60	10	51030.100.060
M5X30	25	51030.050.030	M8X10	25	51030.080.010	M10X65*	50	51030.100.065
M5X35	25	51030.050.035	M8X12	25	51030.080.012	M10X70	50	51030.100.070
M5X40	25	51030.050.040	M8X14*	200	51030.080.014	M10X75*	50	51030.100.075
M5X45	25	51030.050.045	M8X16	25	51030.080.016	M10X80	50	51030.100.080
M5X50	25	51030.050.050	M8X18*	200	51030.080.018	M10X90*	50	51030.100.090
M5X55*	200	51030.050.055	M8X20	25	51030.080.020	M10X100*	50	51030.100.100
M5X60*	100	51030.050.060	M8X22*	200	51030.080.022	M10X110*	50	51030.100.110
M5X65*	100	51030.050.065	M8X25	25	51030.080.025	M10X120*	50	51030.100.120
M5X70*	100	51030.050.070	M8X30	25	51030.080.030			
M5X75*	100	51030.050.075	M8X35	25	51030.080.035	M12X16*	50	51030.120.016
M5X80*	100	51030.050.080	M8X40	25	51030.080.040	M12X18*	50	51030.120.018
			M8X45	25	51030.080.045	M12X20	10	51030.120.020
M6X6	25	51030.060.006	M8X50	25	51030.080.050	M12X22*	50	51030.120.022
M6X8	25	51030.060.008	M8X55	25	51030.080.055	M12X25	10	51030.120.025
M6X10	25	51030.060.010	M8X60	25	51030.080.060	M12X30	10	51030.120.030
M6X12	25	51030.060.012	M8X65*	100	51030.080.065	M12X35	10	51030.120.035
M6X14	200	51030.060.014	M8X70*	100	51030.080.070	M12X40	10	51030.120.040
M6X16	25	51030.060.016	M8X75*	100	51030.080.075	M12X45	10	51030.120.045
M6X18*	200	51030.060.018	M8X80	100	51030.080.080	M12X50	10	51030.120.050
M6X20	25	51030.060.020	M8X90*	100	51030.080.090	M12X55	10	51030.120.055
M6X22*	200	51030.060.022	M8X100*	50	51030.080.100	M12X60	10	51030.120.060
M6X25	25	51030.060.025	M8X110*	50	51030.080.110	M12X65*	50	51030.120.065
M6X30	25	51030.060.030	M8X120*	50	51030.080.120	M12X70	10	51030.120.070
M6X35	25	51030.060.035				M12X75*	25	51030.120.075
M6X40	25	51030.060.040	M10X12	25	51030.100.012	M12X80*	25	51030.120.080
M6X45	25	51030.060.045	M10X14*	100	51030.100.014	M12X90*	25	51030.120.090
M6X50	25	51030.060.050	M10X16	25	51030.100.016	M12X100*	25	51030.120.100
M6X55	25	51030.060.055	M10X18*	100	51030.100.018	M12X110*	25	51030.120.110
M6X60	25	51030.060.060	M10X20	25	51030.100.020	M12X120*	25	51030.120.120
M6X65*	100	51030.060.065	M10X22*	100	51030.100.022			

55030 Vis à métaux à tête cylindrique bombée plate à six pans creux — Q45A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS

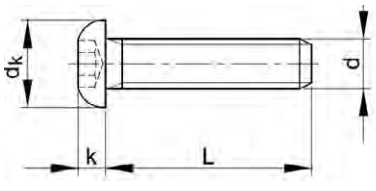


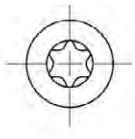
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	1000	55030.030.004	M4X40*	200	55030.040.040	M6X14*	200	55030.060.014
M3X5*	1000	55030.030.005	M4X45*	200	55030.040.045	M6X16	25	55030.060.016
M3X6	50	55030.030.006	M4X50*	200	55030.040.050	M6X18*	200	55030.060.018
M3X8	50	55030.030.008	M4X55*	200	55030.040.055	M6X20	25	55030.060.020
M3X10	50	55030.030.010	M4X60*	100	55030.040.060	M6X22*	200	55030.060.022
M3X12	50	55030.030.012				M6X25	25	55030.060.025
M3X14*	1000	55030.030.014	M5X5*	500	55030.050.005	M6X30	25	55030.060.030
M3X16	50	55030.030.016	M5X6*	500	55030.050.006	M6X35	25	55030.060.035
M3X18*	1000	55030.030.018	M5X8	50	55030.050.008	M6X40	25	55030.060.040
M3X20	50	55030.030.020	M5X10	50	55030.050.010	M6X45	25	55030.060.045
M3X22*	1000	55030.030.022	M5X12	50	55030.050.012	M6X50	25	55030.060.050
M3X25	50	55030.030.025	M5X14*	500	55030.050.014	M6X55	25	55030.060.055
M3X30*	1000	55030.030.030	M5X16	50	55030.050.016	M6X60	25	55030.060.060
M3X35*	500	55030.030.035	M5X18*	500	55030.050.018	M6X65*	100	55030.060.065
M3X40*	500	55030.030.040	M5X20	50	55030.050.020	M6X70*	100	55030.060.070
M3X45*	500	55030.030.045	M5X22*	500	55030.050.022	M6X75*	100	55030.060.075
M3X50*	200	55030.030.050	M5X25	25	55030.050.025	M6X80*	100	55030.060.080
			M5X30	25	55030.050.030	M6X90*	100	55030.060.090
M4X4*	1000	55030.040.004	M5X35	25	55030.050.035	M6X100*	100	55030.060.100
M4X5*	1000	55030.040.005	M5X40	25	55030.050.040	M6X120*	100	55030.060.120
M4X6	50	55030.040.006	M5X45	25	55030.050.045			
M4X8	50	55030.040.008	M5X50	25	55030.050.050	M8X8*	500	55030.080.008
M4X10	50	55030.040.010	M5X55*	200	55030.050.055	M8X10	25	55030.080.010
M4X12	50	55030.040.012	M5X60*	100	55030.050.060	M8X12	25	55030.080.012
M4X14*	1000	55030.040.014	M5X65*	100	55030.050.065	M8X14*	200	55030.080.014
M4X16	50	55030.040.016	M5X70*	100	55030.050.070	M8X16	25	55030.080.016
M4X18*	1000	55030.040.018	M5X80*	100	55030.050.080	M8X18*	200	55030.080.018
M4X20	50	55030.040.020				M8X20	25	55030.080.020
M4X22*	500	55030.040.022	M6X6*	500	55030.060.006	M8X22*	200	55030.080.022
M4X25	50	55030.040.025	M6X8	25	55030.060.008	M8X25	25	55030.080.025
M4X30	50	55030.040.030	M6X10	25	55030.060.010	M8X30	25	55030.080.030
M4X35*	200	55030.040.035	M6X12	25	55030.060.012	M8X35	25	55030.080.035

55030	Vis à métaux à tête cylindrique bombée plate à six pans creux	←

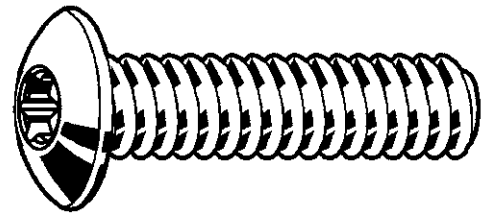
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X40	25	55030.080.040	M10X20	25	55030.100.020			
M8X45	25	55030.080.045	M10X22*	100	55030.100.022	M12X16*	50	55030.120.016
M8X50	25	55030.080.050	M10X25	25	55030.100.025	M12X20*	50	55030.120.020
M8X55	25	55030.080.055	M10X30	25	55030.100.030	M12X25*	50	55030.120.025
M8X60	25	55030.080.060	M10X35	25	55030.100.035	M12X30*	50	55030.120.030
M8X65*	100	55030.080.065	M10X40	25	55030.100.040	M12X35*	50	55030.120.035
M8X70*	100	55030.080.070	M10X45	10	55030.100.045	M12X40*	50	55030.120.040
M8X75*	100	55030.080.075	M10X50	10	55030.100.050	M12X45*	50	55030.120.045
M8X80*	100	55030.080.080	M10X55	10	55030.100.055	M12X50*	50	55030.120.050
M8X90*	100	55030.080.090	M10X60	10	55030.100.060	M12X55*	50	55030.120.055
M8X100*	50	55030.080.100	M10X65*	50	55030.100.065	M12X60*	50	55030.120.060
M8X110*	50	55030.080.110	M10X70*	50	55030.100.070	M12X65*	50	55030.120.065
M8X120*	50	55030.080.120	M10X75*	50	55030.100.075	M12X70*	50	55030.120.070
			M10X80*	50	55030.100.080	M12X80*	25	55030.120.080
M10X12*	100	55030.100.012	M10X90*	50	55030.100.090	M12X90*	25	55030.120.090
M10X14*	100	55030.100.014	M10X100*	50	55030.100.100	M12X100*	25	55030.120.100
M10X16	25	55030.100.016	M10X110*	50	55030.100.110	M12X110*	25	55030.120.110
M10X18*	100	55030.100.018	M10X120*	50	55030.100.120	M12X120*	25	55030.120.120

Vis à métaux à tête cylindrique bombée plate à six lobes internes





ISO	**≈7380-1**
ASME	≈B18.3.4M
NF	≈E25-126
BS	≈4168-6



Données techniques

d	Clé	d_k (max.)	k (max.)	P
M3	T10	5.7	1.65	0.5
M4	T20	7.6	2.2	0.7
M5	T25	9.5	2.75	0.8
M6	T30	10.5	3.3	1
M8	T40	14	4.4	1.25
M10	T50	17.5	5.5	1.50

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

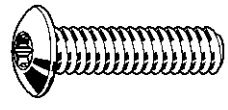
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six lobes internes	Ac	010.9	Elzn	07290	2-55
M	Six lobes internes	INOX A2			51029	2-56
M	Six lobes internes	INOX A4			55032	2-56

07290	Vis à métaux à tête cylindrique bombée plate à six lobes internes	D04A

Filetage	Filetage métrique
Matière	Acier
Classe	010.9
Revêtement	Electro zingué

RoHS



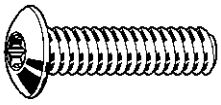
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	200	07290.040.010	M5X20	200	07290.050.020			
M4X12	200	07290.040.012	M5X25	200	07290.050.025	M8X12	200	07290.080.012
M4X16	200	07290.040.016				M8X16	200	07290.080.016
M4X20	200	07290.040.020	M6X10	200	07290.060.010	M8X20	200	07290.080.020
			M6X12	200	07290.060.012	M8X25	200	07290.080.025
M5X10	200	07290.050.010	M6X16	200	07290.060.016	M8X30	200	07290.080.030
M5X12	200	07290.050.012	M6X20	200	07290.060.020	M8X35	200	07290.080.035
M5X16	200	07290.050.016	M6X25	200	07290.060.025	M8X40	200	07290.080.040

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

2

51029 Vis à métaux à tête cylindrique bombée plate à six lobes internes — Q45A

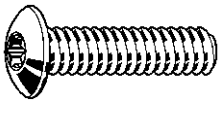
Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3*	1000	51029.030.003	M5X10*	500	51029.050.010			
M3X4*	1000	51029.030.004	M5X12*	500	51029.050.012	M8X10*	200	51029.080.010
M3X5*	500	51029.030.005	M5X14*	500	51029.050.014	M8X12*	200	51029.080.012
M3X6*	500	51029.030.006	M5X16*	500	51029.050.016	M8X14*	200	51029.080.014
M3X8*	500	51029.030.008	M5X18*	500	51029.050.018	M8X16	200	51029.080.016
M3X10*	1000	51029.030.010	M5X20*	500	51029.050.020	M8X18*	200	51029.080.018
M3X12*	1000	51029.030.012	M5X22*	500	51029.050.022	M8X20*	200	51029.080.020
M3X14*	1000	51029.030.014	M5X25*	500	51029.050.025	M8X22*	200	51029.080.022
M3X16*	1000	51029.030.016	M5X30*	500	51029.050.030	M8X25*	200	51029.080.025
M3X18*	1000	51029.030.018	M5X35*	500	51029.050.035	M8X30*	200	51029.080.030
M3X20	1000	51029.030.020	M5X40*	500	51029.050.040	M8X35*	200	51029.080.035
M3X22*	1000	51029.030.022	M5X45*	200	51029.050.045	M8X40*	200	51029.080.040
M3X25*	1000	51029.030.025	M5X50*	200	51029.050.050	M8X45*	200	51029.080.045
M3X30*	1000	51029.030.030	M5X60*	100	51029.050.060	M8X50*	200	51029.080.050
M3X35*	500	51029.030.035				M8X55*	200	51029.080.055
M3X40*	500	51029.030.040	M6X6*	500	51029.060.006	M8X60*	200	51029.080.060
			M6X8*	500	51029.060.008	M8X70*	100	51029.080.070
M4X4*	1000	51029.040.004	M6X10*	500	51029.060.010	M8X80*	100	51029.080.080
M4X5*	1000	51029.040.005	M6X12*	500	51029.060.012	M8X88*	500	51029.080.088
M4X6	500	51029.040.006	M6X14*	500	51029.060.014	M8X100*	50	51029.080.100
M4X8	1000	51029.040.008	M6X16*	500	51029.060.016	M8X120*	50	51029.080.120
M4X10*	1000	51029.040.010	M6X18*	200	51029.060.018			
M4X12*	1000	51029.040.012	M6X20*	500	51029.060.020	M10X12*	100	51029.100.012
M4X16*	1000	51029.040.016	M6X22*	200	51029.060.022	M10X20*	100	51029.100.020
M4X18*	1000	51029.040.018	M6X25*	200	51029.060.025	M10X25*	100	51029.100.025
M4X20*	500	51029.040.020	M6X30*	200	51029.060.030	M10X30*	100	51029.100.030
M4X25*	500	51029.040.025	M6X35*	200	51029.060.035	M10X35*	100	51029.100.035
M4X30*	500	51029.040.030	M6X40*	200	51029.060.040	M10X40*	100	51029.100.040
M4X35*	200	51029.040.035	M6X45*	100	51029.060.045	M10X45*	100	51029.100.045
M4X40*	200	51029.040.040	M6X50*	100	51029.060.050	M10X50*	50	51029.100.050
			M6X55*	100	51029.060.055	M10X60*	50	51029.100.060
M5X5*	500	51029.050.005	M6X60*	100	51029.060.060	M10X70*	50	51029.100.070
M5X6*	500	51029.050.006	M6X70*	100	51029.060.070	M10X80*	50	51029.100.080
M5X8	500	51029.050.008	M6X80*	100	51029.060.080	M10X100*	50	51029.100.100

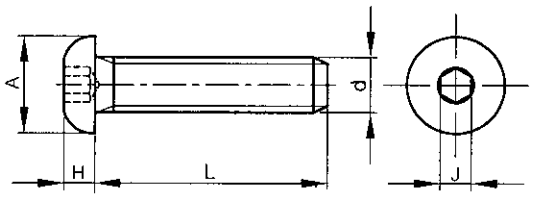
55032 Vis à métaux à tête cylindrique bombée plate à six lobes internes — Q45A

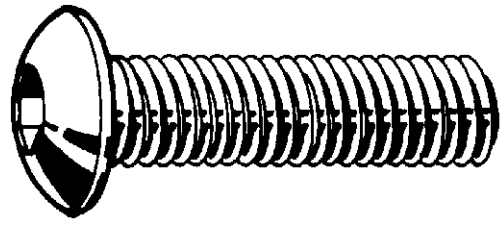
Filetage Filetage métrique
Matière Acier inoxydable A4



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	1000	55032.030.004	M4X8*	1000	55032.040.008	M5X8*	500	55032.050.008
M3X6*	1000	55032.030.006	M4X20*	500	55032.040.020			
M3X8*	1000	55032.030.008				M6X10*	500	55032.060.010
			M5X6*	500	55032.050.006	M6X30*	200	55032.060.030
M4X6*	1000	55032.040.006						

Vis à métaux à tête cylindrique bombée plate à six pans creux UNC





Données techniques

d	A	Filets par pouce	H	J
No.1	0.139	64	0.039	0.050
No.2	0.164	56	0.046	0.050
No.3	0.188	48	0.052	1/16
No.4	0.213	40	0.059	1/16
No.5	0.238	40	0.066	5/64
No.6	0.262	32	0.073	5/64
No.8	0.312	32	0.087	3/32
No.10	0.361	24	0.101	1/8
1/4	0.437	20	0.132	5/32
5/16	0.547	18	0.166	3/16
3/8	0.656	16	0.199	7/32
1/2	0.875	13	0.265	5/16
5/8	1.000	11	0.331	3/8

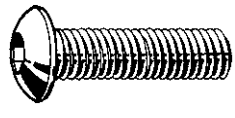
- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Six pans creux	Ac	Grade 5		U07150	2-57
UNC	Six pans creux	Ac	Grade 5	Elzn	U07151	2-58
UNC	Six pans creux	INOX A2 (AISI304/18-8)	F879		U51030	2-58

U07150 **Vis à métaux à tête cylindrique bombée plate à six pans creux UNC** **X05A**

Filetage Unified National Coarse
Matière Acier
Classe Grade 5



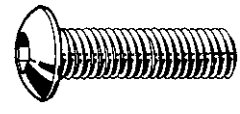
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.1-64X3/8*	100	U07150.007.0037	NO.4-40X7/8*	100	U07150.011.0087	NO.8-32X1.1/2*	100	U07150.016.0150
NO.1-64X1/2*	100	U07150.007.0050	NO.4-40X1 Inch*	100	U07150.011.0100	NO.8-32X2 Inch*	100	U07150.016.0200
NO.1-64X3/4*	100	U07150.007.0075						
			NO.5-40X1/4*	100	U07150.012.0025	NO.10-24X1/4*	100	U07150.019.0025
NO.2-56X1/8*	100	U07150.008.0012	NO.5-40X3/8*	100	U07150.012.0037	NO.10-24X3/8*	100	U07150.019.0037
NO.2-56X3/16*	100	U07150.008.0018	NO.5-40X1/2*	100	U07150.012.0050	NO.10-24X1/2*	100	U07150.019.0050
NO.2-56X1/4*	100	U07150.008.0025	NO.5-40X3/4*	100	U07150.012.0075	NO.10-24X5/8*	100	U07150.019.0062
NO.2-56X5/16*	100	U07150.008.0031	NO.5-40X1 Inch*	100	U07150.012.0100	NO.10-24X3/4*	100	U07150.019.0075
NO.2-56X3/8*	100	U07150.008.0037				NO.10-24X7/8*	100	U07150.019.0087
NO.2-56X1/2*	100	U07150.008.0050	NO.6-32X3/16*	100	U07150.013.0018	NO.10-24X1 Inch*	100	U07150.019.0100
NO.2-56X5/8*	100	U07150.008.0062	NO.6-32X1/4*	100	U07150.013.0025	NO.10-24X1.1/4*	100	U07150.019.0125
NO.2-56X3/4*	100	U07150.008.0075	NO.6-32X5/16*	100	U07150.013.0031	NO.10-24X1.1/2*	100	U07150.019.0150
NO.2-56X1 Inch*	100	U07150.008.0100	NO.6-32X3/8*	100	U07150.013.0037	NO.10-24X2 Inch*	100	U07150.019.0200
			NO.6-32X1/2*	100	U07150.013.0050			
NO.3-48X3/16*	100	U07150.009.0018	NO.6-32X5/8*	100	U07150.013.0062	1/4-20X3/8*	100	U07150.025.0037
NO.3-48X1/4*	100	U07150.009.0025	NO.6-32X3/4*	100	U07150.013.0075	1/4-20X1/2*	100	U07150.025.0050
NO.3-48X5/16*	100	U07150.009.0031	NO.6-32X7/8*	100	U07150.013.0087	1/4-20X5/8*	100	U07150.025.0062
NO.3-48X3/8*	100	U07150.009.0037	NO.6-32X1 Inch*	100	U07150.013.0100	1/4-20X3/4*	100	U07150.025.0075
NO.3-48X1/2*	100	U07150.009.0050	NO.6-32X1.1/4*	100	U07150.013.0125	1/4-20X1 Inch*	100	U07150.025.0100
NO.3-48X5/8*	100	U07150.009.0062	NO.6-32X1.1/2*	100	U07150.013.0150	1/4-20X1.1/2*	100	U07150.025.0150
NO.3-48X3/4*	100	U07150.009.0075	NO.6-32X2 Inch*	100	U07150.013.0200	1/4-20X2 Inch*	50	U07150.025.0200
NO.3-48X1 Inch*	100	U07150.009.0100				1/4-20X2.1/2*	50	U07150.025.0250
			NO.8-32X3/16*	100	U07150.016.0018	1/4-20X3 Inch*	25	U07150.025.0300
NO.4-40X1/8*	100	U07150.011.0012	NO.8-32X1/4*	100	U07150.016.0025	1/4-20X3.1/2*	25	U07150.025.0350
NO.4-40X3/16*	100	U07150.011.0018	NO.8-32X5/16*	100	U07150.016.0031			
NO.4-40X1/4*	100	U07150.011.0025	NO.8-32X3/8*	100	U07150.016.0037	5/16-18X3/8*	100	U07150.031.0037
NO.4-40X5/16*	100	U07150.011.0031	NO.8-32X1/2*	100	U07150.016.0050	5/16-18X1/2*	100	U07150.031.0050
NO.4-40X3/8*	100	U07150.011.0037	NO.8-32X5/8*	100	U07150.016.0062	5/16-18X5/8*	100	U07150.031.0062
NO.4-40X7/16*	100	U07150.011.0043	NO.8-32X3/4*	100	U07150.016.0075	5/16-18X3/4*	100	U07150.031.0075
NO.4-40X1/2*	100	U07150.011.0050	NO.8-32X1 Inch*	100	U07150.016.0100	5/16-18X7/8*	100	U07150.031.0087
NO.4-40X5/8*	100	U07150.011.0062	NO.8-32X1.1/4*	100	U07150.016.0125	5/16-18X1 Inch*	50	U07150.031.0100
NO.4-40X3/4*	100	U07150.011.0075						

U07150 Vis à métaux à tête cylindrique bombée plate à six pans creux UNC

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-18X1.1/4*	50	U07150.031.0125	3/8-16X1.3/4*	25	U07150.037.0175	1/2-13X2 Inch*	10	U07150.050.0200
5/16-18X1.1/2*	50	U07150.031.0150	3/8-16X2 Inch*	25	U07150.037.0200	1/2-13X2.1/2*	10	U07150.050.0250
5/16-18X2 Inch*	50	U07150.031.0200	3/8-16X2.1/4*	25	U07150.037.0225	1/2-13X3 Inch*	5	U07150.050.0300
			3/8-16X2.1/2*	25	U07150.037.0250			
3/8-16X1/2*	50	U07150.037.0050	3/8-16X2.3/4*	25	U07150.037.0275	5/8-11X1 Inch*	10	U07150.062.0100
3/8-16X5/8*	50	U07150.037.0062				5/8-11X1.1/2*	10	U07150.062.0150
3/8-16X3/4*	50	U07150.037.0075	1/2-13X3/4*	10	U07150.050.0075	5/8-11X2 Inch*	5	U07150.062.0200
3/8-16X7/8*	50	U07150.037.0087	1/2-13X1 Inch*	10	U07150.050.0100	5/8-11X2.1/2*	5	U07150.062.0250
3/8-16X1 Inch*	50	U07150.037.0100	1/2-13X1.1/4*	10	U07150.050.0125	5/8-11X3 Inch*	5	U07150.062.0300
3/8-16X1.1/4*	50	U07150.037.0125	1/2-13X1.1/2*	10	U07150.050.0150			
3/8-16X1.1/2*	25	U07150.037.0150	1/2-13X1.3/4*	10	U07150.050.0175			

U07151 Vis à métaux à tête cylindrique bombée plate à six pans creux UNC — X05A

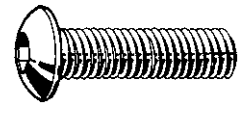
Filetage Unified National Coarse
Matière Acier
Classe Grade 5
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.4-40X1/4*	100	U07151.011.0025	NO.10-24X5/8*	100	U07151.019.0062	5/16-18X1.1/2*	50	U07151.031.0150
NO.4-40X3/8*	100	U07151.011.0037	NO.10-24X3/4*	100	U07151.019.0075			
NO.4-40X1/2*	100	U07151.011.0050	NO.10-24X7/8*	100	U07151.019.0087	3/8-16X1/2*	50	U07151.037.0050
			NO.10-24X1 Inch*	100	U07151.019.0100	3/8-16X3/4*	50	U07151.037.0075
NO.6-32X1/4*	100	U07151.013.0025				3/8-16X1 Inch*	50	U07151.037.0100
NO.6-32X3/8*	100	U07151.013.0037	1/4-20X3/8*	100	U07151.025.0037	3/8-16X1.1/4*	50	U07151.037.0125
NO.6-32X1/2*	100	U07151.013.0050	1/4-20X1/2*	100	U07151.025.0050	3/8-16X1.1/2*	25	U07151.037.0150
NO.6-32X5/8*	100	U07151.013.0062	1/4-20X5/8*	100	U07151.025.0062			
			1/4-20X3/4*	100	U07151.025.0075	1/2-13X1 Inch*	10	U07151.050.0100
NO.8-32X1/4*	100	U07151.016.0025	1/4-20X7/8*	100	U07151.025.0087	1/2-13X1.1/4*	10	U07151.050.0125
NO.8-32X3/8*	100	U07151.016.0037	1/4-20X1 Inch*	100	U07151.025.0100	1/2-13X1.1/2*	10	U07151.050.0150
NO.8-32X1/2*	100	U07151.016.0050	1/4-20X1.1/2*	100	U07151.025.0150	1/2-13X2 Inch*	10	U07151.050.0200
NO.8-32X5/8*	100	U07151.016.0062						
NO.8-32X3/4*	100	U07151.016.0075	5/16-18X3/8*	100	U07151.031.0037	5/8-11X1 Inch*	10	U07151.062.0100
NO.8-32X1 Inch*	100	U07151.016.0100	5/16-18X1/2*	100	U07151.031.0050	5/8-11X1.1/2*	10	U07151.062.0150
			5/16-18X3/4*	100	U07151.031.0075	5/8-11X2 Inch*	5	U07151.062.0200
NO.10-24X3/8*	100	U07151.019.0037	5/16-18X1 Inch*	50	U07151.031.0100			
NO.10-24X1/2*	100	U07151.019.0050	5/16-18X1.1/4*	50	U07151.031.0125			

U51030 Vis à métaux à tête cylindrique bombée plate à six pans creux UNC — X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F879



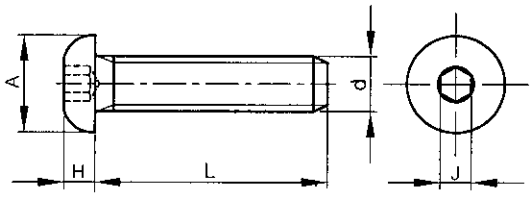
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.1-64X3/8*	100	U51030.007.0037	NO.4-40X5/8*	100	U51030.011.0062	NO.8-32X3/8*	100	U51030.016.0037
NO.1-64X1/2*	100	U51030.007.0050	NO.4-40X3/4*	100	U51030.011.0075	NO.8-32X7/16*	100	U51030.016.0043
NO.1-64X3/4*	100	U51030.007.0075	NO.4-40X7/8*	100	U51030.011.0087	NO.8-32X1/2*	100	U51030.016.0050
			NO.4-40X1 Inch*	100	U51030.011.0100	NO.8-32X5/8*	100	U51030.016.0062
NO.2-56X1/8*	100	U51030.008.0012				NO.8-32X3/4*	100	U51030.016.0075
NO.2-56X3/16*	100	U51030.008.0018	NO.5-40X1/4*	100	U51030.012.0025	NO.8-32X7/8*	100	U51030.016.0087
NO.2-56X1/4*	100	U51030.008.0025	NO.5-40X5/16*	100	U51030.012.0031	NO.8-32X1 Inch*	100	U51030.016.0100
NO.2-56X5/16*	100	U51030.008.0031	NO.5-40X3/8*	100	U51030.012.0037	NO.8-32X1.1/4*	100	U51030.016.0125
NO.2-56X3/8*	100	U51030.008.0037	NO.5-40X1/2*	100	U51030.012.0050	NO.8-32X1.1/2*	100	U51030.016.0150
NO.2-56X1/2*	100	U51030.008.0050	NO.5-40X5/8*	100	U51030.012.0062			
NO.2-56X5/8*	100	U51030.008.0062	NO.5-40X3/4*	100	U51030.012.0075	NO.10-24X1/4*	100	U51030.019.0025
NO.2-56X3/4*	100	U51030.008.0075	NO.5-40X1 Inch*	100	U51030.012.0100	NO.10-24X5/16*	100	U51030.019.0031
NO.2-56X1 Inch*	100	U51030.008.0100				NO.10-24X3/8*	100	U51030.019.0037
			NO.6-32X3/16*	100	U51030.013.0018	NO.10-24X1/2*	100	U51030.019.0050
NO.3-48X3/16*	100	U51030.009.0018	NO.6-32X1/4*	100	U51030.013.0025	NO.10-24X5/8*	100	U51030.019.0062
NO.3-48X1/4*	100	U51030.009.0025	NO.6-32X5/16*	100	U51030.013.0031	NO.10-24X3/4*	100	U51030.019.0075
NO.3-48X5/16*	100	U51030.009.0031	NO.6-32X3/8*	100	U51030.013.0037	NO.10-24X7/8*	100	U51030.019.0087
NO.3-48X3/8*	100	U51030.009.0037	NO.6-32X7/16*	100	U51030.013.0043	NO.10-24X1 Inch*	100	U51030.019.0100
NO.3-48X1/2*	100	U51030.009.0050	NO.6-32X1/2*	100	U51030.013.0050	NO.10-24X1.1/8*	100	U51030.019.0112
NO.3-48X3/4*	100	U51030.009.0075	NO.6-32X5/8*	100	U51030.013.0062	NO.10-24X1.1/4*	100	U51030.019.0125
NO.3-48X1 Inch*	100	U51030.009.0100	NO.6-32X3/4*	100	U51030.013.0075	NO.10-24X1.1/2*	100	U51030.019.0150
			NO.6-32X7/8*	100	U51030.013.0087	NO.10-24X1.3/4*	100	U51030.019.0175
NO.4-40X1/8*	100	U51030.011.0012	NO.6-32X1 Inch*	100	U51030.013.0100	NO.10-24X2 Inch*	100	U51030.019.0200
NO.4-40X3/16*	100	U51030.011.0018	NO.6-32X1.1/4*	100	U51030.013.0125			
NO.4-40X1/4*	100	U51030.011.0025	NO.6-32X1.1/2*	100	U51030.013.0150	1/4-20X5/16*	100	U51030.025.0031
NO.4-40X5/16*	100	U51030.011.0031				1/4-20X3/8*	100	U51030.025.0037
NO.4-40X3/8*	100	U51030.011.0037	NO.8-32X3/16*	100	U51030.016.0018	1/4-20X1/2*	100	U51030.025.0050
NO.4-40X7/16*	100	U51030.011.0043	NO.8-32X1/4*	100	U51030.016.0025	1/4-20X5/8*	100	U51030.025.0062
NO.4-40X1/2*	100	U51030.011.0050	NO.8-32X5/16*	100	U51030.016.0031	1/4-20X3/4*	100	U51030.025.0075

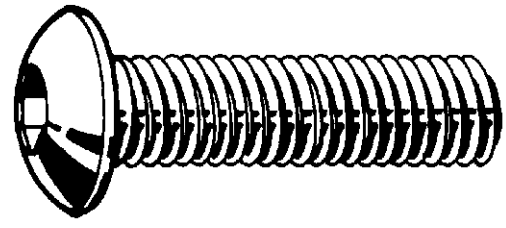
U51030 **Vis à métaux à tête cylindrique bombée plate à six pans creux UNC** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4-20X7/8*	100	U51030.025.0087	5/16-18X1 Inch*	50	U51030.031.0100	3/8-16X2 Inch*	25	U51030.037.0200
1/4-20X1 Inch*	100	U51030.025.0100	5/16-18X1.1/4*	50	U51030.031.0125	3/8-16X2.1/2*	25	U51030.037.0250
1/4-20X1.1/4*	100	U51030.025.0125	5/16-18X1.1/2*	50	U51030.031.0150	3/8-16X3 Inch*	10	U51030.037.0300
1/4-20X1.1/2*	100	U51030.025.0150	5/16-18X1.3/4*	50	U51030.031.0175			
1/4-20X1.3/4*	100	U51030.025.0175	5/16-18X2 Inch*	50	U51030.031.0200	1/2-13X1 Inch*	10	U51030.050.0100
1/4-20X2 Inch*	50	U51030.025.0200				1/2-13X1.1/4*	10	U51030.050.0125
			3/8-16X1/2*	50	U51030.037.0050	1/2-13X1.1/2*	10	U51030.050.0150
5/16-18X3/8*	100	U51030.031.0037	3/8-16X3/4*	50	U51030.037.0075	1/2-13X1.3/4*	10	U51030.050.0175
5/16-18X1/2*	100	U51030.031.0050	3/8-16X1 Inch*	50	U51030.037.0100	1/2-13X2 Inch*	10	U51030.050.0200
5/16-18X5/8*	100	U51030.031.0062	3/8-16X1.1/4*	50	U51030.037.0125	1/2-13X2.1/2*	10	U51030.050.0250
5/16-18X3/4*	100	U51030.031.0075	3/8-16X1.1/2*	25	U51030.037.0150	1/2-13X3 Inch*	5	U51030.050.0300
5/16-18X7/8*	100	U51030.031.0087	3/8-16X1.3/4*	25	U51030.037.0175			

2

Vis à métaux à tête cylindrique bombée plate à six pans creux UNF





Données techniques

d	A	Filets par pouce	H	J
No.0	0.114	80	0.032	0.035
No.1	0.139	72	0.039	0.050
No.10	0.361	32	0.101	1/8
1/4	0.437	28	0.132	5/32
5/16	0.547	24	0.166	3/16
3/8	0.656	24	0.199	7/32

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.

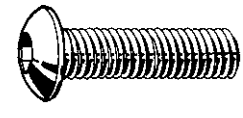
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
UNF	Six pans creux	Ac	Grade 5	U07230	2-59
UNF	Six pans creux	INOX A2 (AISI304/18-8)	F879	U51130	2-60

U07230 **Vis à métaux à tête cylindrique bombée plate à six pans creux UNF** **X05A**

Filetage Unified National Fine
Matière Acier
Classe Grade 5

RoHS



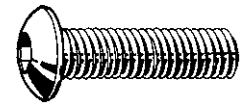
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.0-80X1/8*	100	U07230.006.0012	NO.10-32X1/4*	100	U07230.019.0025	1/4-28X5/8*	100	U07230.025.0062
NO.0-80X3/16*	100	U07230.006.0018	NO.10-32X5/16*	100	U07230.019.0031	1/4-28X3/4*	100	U07230.025.0075
NO.0-80X1/4*	100	U07230.006.0025	NO.10-32X3/8*	100	U07230.019.0037	1/4-28X1 Inch*	100	U07230.025.0100
NO.0-80X5/16*	100	U07230.006.0031	NO.10-32X1/2*	100	U07230.019.0050	1/4-28X1.1/2*	100	U07230.025.0150
NO.0-80X3/8*	100	U07230.006.0037	NO.10-32X5/8*	100	U07230.019.0062	1/4-28X2 Inch*	50	U07230.025.0200
NO.0-80X1/2*	100	U07230.006.0050	NO.10-32X3/4*	100	U07230.019.0075			
			NO.10-32X7/8*	100	U07230.019.0087	5/16-24X3/8*	100	U07230.031.0037
NO.1-72X3/16*	100	U07230.007.0018	NO.10-32X1 Inch*	100	U07230.019.0100	5/16-24X1/2*	100	U07230.031.0050
NO.1-72X1/4*	100	U07230.007.0025	NO.10-32X1.1/4*	100	U07230.019.0125	5/16-24X5/8*	100	U07230.031.0062
NO.1-72X5/16*	100	U07230.007.0031	NO.10-32X1.1/2*	100	U07230.019.0150	5/16-24X3/4*	100	U07230.031.0075
NO.1-72X3/8*	100	U07230.007.0037	NO.10-32X1.3/4*	100	U07230.019.0175	5/16-24X1 Inch*	50	U07230.031.0100
NO.1-72X1/2*	100	U07230.007.0050	NO.10-32X2 Inch*	100	U07230.019.0200			
NO.1-72X5/8*	100	U07230.007.0062				3/8-24X1/2*	50	U07230.037.0050
NO.1-72X3/4*	100	U07230.007.0075	1/4-28X3/8*	100	U07230.025.0037	3/8-24X3/4*	50	U07230.037.0075
			1/4-28X1/2*	100	U07230.025.0050	3/8-24X1 Inch*	50	U07230.037.0100

2

U51130 **Vis à métaux à tête cylindrique bombée plate à six pans creux UNF** **X15A**

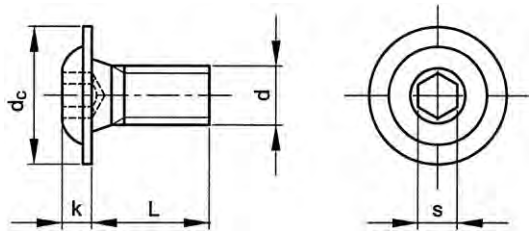
Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F879

RoHS

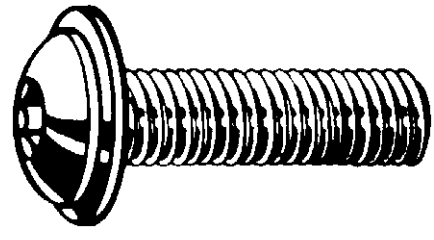


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.0-80X1/8	100	U51130.006.0012	NO.1-72X1/2*	100	U51130.007.0050	NO.10-32X1 Inch*	100	U51130.019.0100
NO.0-80X3/16*	100	U51130.006.0018	NO.1-72X5/8*	100	U51130.007.0062	NO.10-32X1.1/4*	100	U51130.019.0125
NO.0-80X1/4*	100	U51130.006.0025	NO.1-72X3/4*	100	U51130.007.0075	NO.10-32X1.1/2*	100	U51130.019.0150
NO.0-80X5/16*	100	U51130.006.0031				NO.10-32X1.3/4*	100	U51130.019.0175
NO.0-80X3/8*	100	U51130.006.0037	NO.10-32X1/4*	100	U51130.019.0025	NO.10-32X2 Inch*	100	U51130.019.0200
NO.0-80X1/2*	100	U51130.006.0050	NO.10-32X5/16*	100	U51130.019.0031			
			NO.10-32X3/8*	100	U51130.019.0037	1/4-28X2 Inch*	50	U51130.025.0200
NO.1-72X1/8*	100	U51130.007.0012	NO.10-32X7/16*	100	U51130.019.0043			
NO.1-72X3/16*	100	U51130.007.0018	NO.10-32X1/2*	100	U51130.019.0050	5/16-24X3/8*	100	U51130.031.0037
NO.1-72X1/4*	100	U51130.007.0025	NO.10-32X5/8*	100	U51130.019.0062	5/16-24X1/2*	100	U51130.031.0050
NO.1-72X5/16*	100	U51130.007.0031	NO.10-32X3/4*	100	U51130.019.0075	5/16-24X1 Inch*	50	U51130.031.0100
NO.1-72X3/8*	100	U51130.007.0037	NO.10-32X7/8*	100	U51130.019.0087	5/16-24X1.1/2*	50	U51130.031.0150

Vis à tête bombée à six pans creux rondelle incorporée



ISO 7380-2



Données techniques

d	d_c (max.)	Filetage entièrement L ≤	k (max.)	P	s
M3	6.9	12	1.65	0.5	2
M4	9.4	16	2.2	0.7	2.5
M5	11.8	30	2.75	0.8	3
M6	13.6	30	3.3	1	4
M8	17.8	40	4.4	1.25	5
M10	21.9	40	5.5	1.5	6
M12	26.0	50	6.6	1.75	8

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

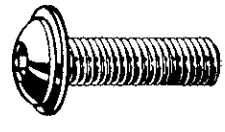
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six pans creux	Ac	010.9	Elzn	07141	2-60
M	Six pans creux	INOX A2			51028	2-61
M	Six pans creux	INOX A4			55025	2-62

07141 **Vis à tête bombée à six pans creux rondelle incorporée** **D04A**

Filetage Filetage métrique
Matière Acier
Classe 010.9
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	07141.030.006	M4X10	200	07141.040.010	M5X10	200	07141.050.010
M3X8	200	07141.030.008	M4X12	200	07141.040.012	M5X12	200	07141.050.012
M3X10	200	07141.030.010	M4X16	200	07141.040.016	M5X16	200	07141.050.016
M3X12	200	07141.030.012	M4X20	200	07141.040.020	M5X20	200	07141.050.020
M3X16	200	07141.030.016	M4X25	200	07141.040.025	M5X25	200	07141.050.025
M3X20	200	07141.030.020	M4X30	200	07141.040.030	M5X30	200	07141.050.030
M3X25	200	07141.030.025	M4X40	200	07141.040.040	M5X40	200	07141.050.040
M3X30	200	07141.030.030	M4X45	200	07141.040.045	M5X45	200	07141.050.045
						M5X50	200	07141.050.050
M4X6	200	07141.040.006	M5X6	200	07141.050.006			
M4X8	200	07141.040.008	M5X8	200	07141.050.008	M6X8	200	07141.060.008

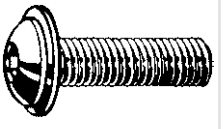
07141 Vis à tête bombée à six pans creux rondelle incorporée ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X10	200	07141.060.010	M8X25	200	07141.080.025	M10X50	100	07141.100.050
M6X12	200	07141.060.012	M8X30	200	07141.080.030	M10X60	100	07141.100.060
M6X16	200	07141.060.016	M8X35	200	07141.080.035			
M6X20	200	07141.060.020	M8X40	200	07141.080.040	M12X20	100	07141.120.020
M6X25	200	07141.060.025	M8X45	200	07141.080.045	M12X25	100	07141.120.025
M6X30	200	07141.060.030	M8X50	200	07141.080.050	M12X30	100	07141.120.030
M6X35	200	07141.060.035	M8X60	200	07141.080.060	M12X35	100	07141.120.035
M6X40	200	07141.060.040				M12X40	100	07141.120.040
M6X50	200	07141.060.050	M10X16	200	07141.100.016	M12X45	100	07141.120.045
M6X60	200	07141.060.060	M10X20	200	07141.100.020	M12X50	100	07141.120.050
			M10X25	200	07141.100.025	M12X60	100	07141.120.060
M8X10	200	07141.080.010	M10X30	200	07141.100.030	M12X70	100	07141.120.070
M8X12	200	07141.080.012	M10X35	100	07141.100.035	M12X80	50	07141.120.080
M8X16	200	07141.080.016	M10X40	100	07141.100.040			
M8X20	200	07141.080.020	M10X45	100	07141.100.045			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51028 Vis à tête bombée à six pans creux rondelle incorporée R09A

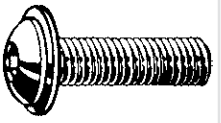
Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3*	1000	51028.030.003	M5X40	200	51028.050.040	M8X70*	100	51028.080.070
M3X4*	1000	51028.030.004	M5X45*	200	51028.050.045	M8X75*	100	51028.080.075
M3X5*	1000	51028.030.005	M5X50*	200	51028.050.050	M8X80*	100	51028.080.080
M3X6	50	51028.030.006	M5X55*	200	51028.050.055	M8X90*	100	51028.080.090
M3X8	50	51028.030.008	M5X60*	100	51028.050.060	M8X100*	50	51028.080.100
M3X10	50	51028.030.010	M5X65*	100	51028.050.065	M8X110*	50	51028.080.110
M3X12	50	51028.030.012	M5X70*	100	51028.050.070	M8X120*	50	51028.080.120
M3X14*	1000	51028.030.014	M5X75*	100	51028.050.075			
M3X16	50	51028.030.016	M5X80*	100	51028.050.080	M10X12*	100	51028.100.012
M3X18*	1000	51028.030.018				M10X14*	100	51028.100.014
M3X20	50	51028.030.020	M6X6*	500	51028.060.006	M10X16	25	51028.100.016
M3X22*	1000	51028.030.022	M6X8	25	51028.060.008	M10X18*	100	51028.100.018
M3X25*	1000	51028.030.025	M6X10	25	51028.060.010	M10X20	25	51028.100.020
M3X30*	1000	51028.030.030	M6X12	25	51028.060.012	M10X22*	100	51028.100.022
M3X35*	500	51028.030.035	M6X14*	200	51028.060.014	M10X25	25	51028.100.025
M3X40*	500	51028.030.040	M6X16	25	51028.060.016	M10X30	10	51028.100.030
M3X45*	500	51028.030.045	M6X18*	200	51028.060.018	M10X35	10	51028.100.035
M3X50*	200	51028.030.050	M6X20	25	51028.060.020	M10X40	10	51028.100.040
			M6X22	200	51028.060.022	M10X45*	100	51028.100.045
M4X4*	1000	51028.040.004	M6X25	25	51028.060.025	M10X50*	50	51028.100.050
M4X5*	1000	51028.040.005	M6X30	25	51028.060.030	M10X55*	50	51028.100.055
M4X6	50	51028.040.006	M6X35	25	51028.060.035	M10X60*	50	51028.100.060
M4X8	50	51028.040.008	M6X40	25	51028.060.040	M10X65*	50	51028.100.065
M4X10	50	51028.040.010	M6X45	100	51028.060.045	M10X70*	50	51028.100.070
M4X12	50	51028.040.012	M6X50	100	51028.060.050	M10X75*	50	51028.100.075
M4X14*	1000	51028.040.014	M6X55*	100	51028.060.055	M10X80*	50	51028.100.080
M4X16	50	51028.040.016	M6X60	100	51028.060.060	M10X90*	50	51028.100.090
M4X18*	1000	51028.040.018	M6X65*	100	51028.060.065	M10X100*	50	51028.100.100
M4X20	50	51028.040.020	M6X70*	100	51028.060.070	M10X110*	50	51028.100.110
M4X22*	500	51028.040.022	M6X75*	100	51028.060.075	M10X120*	50	51028.100.120
M4X25	50	51028.040.025	M6X80*	100	51028.060.080			
M4X30	50	51028.040.030	M6X90*	100	51028.060.090	M12X16*	50	51028.120.016
M4X35*	200	51028.040.035	M6X100*	100	51028.060.100	M12X18*	50	51028.120.018
M4X40*	200	51028.040.040	M6X120*	100	51028.060.120	M12X20*	50	51028.120.020
M4X45*	200	51028.040.045				M12X25*	50	51028.120.025
M4X50*	200	51028.040.050	M8X8*	500	51028.080.008	M12X30*	50	51028.120.030
M4X55*	200	51028.040.055	M8X10	25	51028.080.010	M12X35*	50	51028.120.035
M4X60*	100	51028.040.060	M8X12	25	51028.080.012	M12X40*	50	51028.120.040
			M8X14*	200	51028.080.014	M12X45*	50	51028.120.045
M5X5	500	51028.050.005	M8X16	25	51028.080.016	M12X50*	50	51028.120.050
M5X6*	500	51028.050.006	M8X18*	200	51028.080.018	M12X55*	50	51028.120.055
M5X8	50	51028.050.008	M8X20	25	51028.080.020	M12X60*	50	51028.120.060
M5X10	50	51028.050.010	M8X22*	200	51028.080.022	M12X65*	50	51028.120.065
M5X12	50	51028.050.012	M8X25	25	51028.080.025	M12X70*	50	51028.120.070
M5X14*	500	51028.050.014	M8X30	25	51028.080.030	M12X75*	25	51028.120.075
M5X16	50	51028.050.016	M8X35	25	51028.080.035	M12X80*	25	51028.120.080
M5X18*	500	51028.050.018	M8X40	25	51028.080.040	M12X90*	25	51028.120.090
M5X20	50	51028.050.020	M8X45	100	51028.080.045	M12X100*	25	51028.120.100
M5X22*	500	51028.050.022	M8X50	100	51028.080.050	M12X110*	25	51028.120.110
M5X25	25	51028.050.025	M8X55*	100	51028.080.055	M12X120*	25	51028.120.120
M5X30	25	51028.050.030	M8X60*	100	51028.080.060			
M5X35	200	51028.050.035	M8X65*	100	51028.080.065			

55025 Vis à tête bombée à six pans creux rondelle incorporée R49A

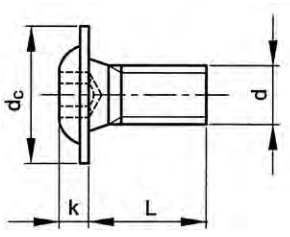
Filetage Filetage métrique
Matière Acier inoxydable A4

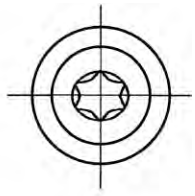


2

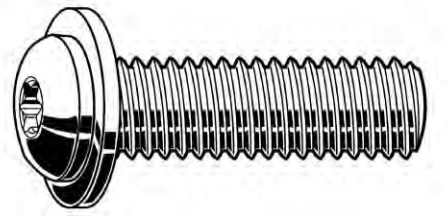
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3*	1000	55025.030.003	M5X12*	500	55025.050.012	M8X10*	500	55025.080.010
M3X4*	1000	55025.030.004	M5X14*	500	55025.050.014	M8X12*	500	55025.080.012
M3X5*	1000	55025.030.005	M5X16*	500	55025.050.016	M8X14*	200	55025.080.014
M3X6*	1000	55025.030.006	M5X18*	500	55025.050.018	M8X16*	200	55025.080.016
M3X8*	1000	55025.030.008	M5X20*	500	55025.050.020	M8X18*	200	55025.080.018
M3X10*	1000	55025.030.010	M5X22*	500	55025.050.022	M8X20*	200	55025.080.020
M3X12*	1000	55025.030.012	M5X25*	200	55025.050.025	M8X22*	200	55025.080.022
M3X14*	1000	55025.030.014	M5X30*	200	55025.050.030	M8X25*	100	55025.080.025
M3X16*	1000	55025.030.016	M5X35*	200	55025.050.035	M8X30*	100	55025.080.030
M3X18*	1000	55025.030.018	M5X40*	200	55025.050.040	M8X35*	100	55025.080.035
M3X20*	1000	55025.030.020	M5X45*	200	55025.050.045	M8X40*	100	55025.080.040
M3X22*	1000	55025.030.022	M5X50*	200	55025.050.050	M8X45*	100	55025.080.045
M3X25*	1000	55025.030.025	M5X60*	100	55025.050.060	M8X50*	100	55025.080.050
M3X30*	1000	55025.030.030				M8X55*	100	55025.080.055
			M6X6*	500	55025.060.006	M8X60*	100	55025.080.060
M4X4*	1000	55025.040.004	M6X8*	500	55025.060.008	M8X65*	100	55025.080.065
M4X5*	1000	55025.040.005	M6X10*	500	55025.060.010	M8X70*	100	55025.080.070
M4X6*	1000	55025.040.006	M6X12*	200	55025.060.012	M8X75*	100	55025.080.075
M4X8*	1000	55025.040.008	M6X14*	200	55025.060.014	M8X80*	100	55025.080.080
M4X10*	1000	55025.040.010	M6X16*	200	55025.060.016	M8X90*	100	55025.080.090
M4X12*	1000	55025.040.012	M6X18*	200	55025.060.018	M8X100*	50	55025.080.100
M4X14*	1000	55025.040.014	M6X20*	200	55025.060.020			
M4X16*	1000	55025.040.016	M6X22*	200	55025.060.022	M10X12*	100	55025.100.012
M4X18*	1000	55025.040.018	M6X25*	200	55025.060.025	M10X16*	100	55025.100.016
M4X20*	500	55025.040.020	M6X30*	200	55025.060.030	M10X20*	100	55025.100.020
M4X22*	500	55025.040.022	M6X35*	200	55025.060.035	M10X25*	100	55025.100.025
M4X25*	500	55025.040.025	M6X40*	200	55025.060.040	M10X30*	100	55025.100.030
M4X30*	500	55025.040.030	M6X45*	100	55025.060.045	M10X35*	100	55025.100.035
M4X35*	200	55025.040.035	M6X50*	100	55025.060.050	M10X40*	100	55025.100.040
M4X40*	200	55025.040.040	M6X55*	100	55025.060.055	M10X45*	100	55025.100.045
M4X45*	200	55025.040.045	M6X60*	100	55025.060.060	M10X50*	50	55025.100.050
M4X50*	200	55025.040.050	M6X65*	100	55025.060.065	M10X55*	50	55025.100.055
			M6X70*	100	55025.060.070	M10X60*	50	55025.100.060
M5X5*	500	55025.050.005	M6X75*	100	55025.060.075	M10X80*	50	55025.100.080
M5X6*	500	55025.050.006				M10X90*	50	55025.100.090
M5X8*	500	55025.050.008	M8X8*	500	55025.080.008	M10X100*	50	55025.100.100
M5X10*	500	55025.050.010						

Vis à métaux à tête cylindrique bombée à six lobes internes rondelle incorporée





ISO ≈7380-2



Données techniques

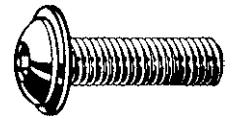
d	Clé	d_c (max.)	k (max.)	P
M3	T10	6.9	1.65	0.5
M4	T20	9.4	2.2	0.7
M5	T25	11.8	2.75	0.8
M6	T30	13.6	3.3	1
M8	T40	17.8	4.4	1.25
M10	T50	21.9	5.5	1.50

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).

51041 **Vis à métaux à tête cylindrique bombée à six lobes internes rondelle incorporée** **Q05A**

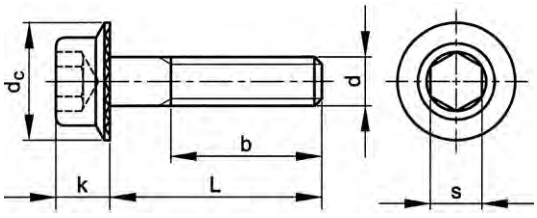
Filetage Filetage métrique
Matière Acier inoxydable A2

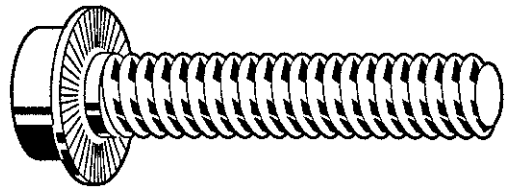
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	1000	51041.030.004	M5X6*	500	51041.050.006	M6X40*	200	51041.060.040
M3X5*	1000	51041.030.005	M5X8*	500	51041.050.008	M6X45*	100	51041.060.045
M3X6*	1000	51041.030.006	M5X10	500	51041.050.010	M6X50*	100	51041.060.050
M3X8*	1000	51041.030.008	M5X12	500	51041.050.012	M6X55*	100	51041.060.055
M3X10*	1000	51041.030.010	M5X14*	500	51041.050.014	M6X60*	100	51041.060.060
M3X12*	1000	51041.030.012	M5X16*	500	51041.050.016			
M3X14*	1000	51041.030.014	M5X18*	500	51041.050.018	M8X8*	500	51041.080.008
M3X16*	1000	51041.030.016	M5X20*	500	51041.050.020	M8X10*	200	51041.080.010
M3X18*	1000	51041.030.018	M5X22*	500	51041.050.022	M8X12*	200	51041.080.012
M3X20*	1000	51041.030.020	M5X25*	500	51041.050.025	M8X16*	200	51041.080.016
M3X22*	1000	51041.030.022	M5X30*	200	51041.050.030	M8X20*	200	51041.080.020
M3X25*	1000	51041.030.025	M5X35*	200	51041.050.035	M8X25*	100	51041.080.025
			M5X40*	200	51041.050.040	M8X30*	100	51041.080.030
M4X4*	1000	51041.040.004	M5X45*	200	51041.050.045	M8X35*	100	51041.080.035
M4X5*	1000	51041.040.005	M5X50*	200	51041.050.050	M8X40*	100	51041.080.040
M4X6*	1000	51041.040.006	M5X60*	100	51041.050.060	M8X45*	100	51041.080.045
M4X8*	1000	51041.040.008				M8X50*	100	51041.080.050
M4X10*	1000	51041.040.010	M6X6*	500	51041.060.006	M8X55*	100	51041.080.055
M4X12*	1000	51041.040.012	M6X8*	500	51041.060.008	M8X60*	100	51041.080.060
M4X14*	1000	51041.040.014	M6X10*	500	51041.060.010	M8X70*	100	51041.080.070
M4X16*	1000	51041.040.016	M6X12*	500	51041.060.012	M8X80*	100	51041.080.080
M4X20*	500	51041.040.020	M6X14*	500	51041.060.014			
M4X22*	500	51041.040.022	M6X16*	200	51041.060.016	M10X16*	100	51041.100.016
M4X25*	500	51041.040.025	M6X18*	200	51041.060.018	M10X20*	100	51041.100.020
M4X30*	500	51041.040.030	M6X20*	200	51041.060.020	M10X25*	100	51041.100.025
M4X35*	200	51041.040.035	M6X22*	200	51041.060.022	M10X30*	100	51041.100.030
M4X40*	200	51041.040.040	M6X25*	200	51041.060.025	M10X35*	100	51041.100.035
			M6X30*	200	51041.060.030	M10X60*	50	51041.100.060
M5X5*	500	51041.050.005	M6X35*	200	51041.060.035			

Vis de sécurité à tête cylindrique à six pans creux à embase





Données techniques

d	b	d_c (max.)	Filetage entièrement L ≤	k (max.)	P	s
M5	22	11	-	5	0.8	4
M6	24	13.5	25	6	1	5
M8	28	17	30	8	1.25	6
M10	32	19.5	35	10	1.5	8
M12	36	22.5	35	12	1.75	10

- Vis de sécurité RIPP sont présentées en classe 100 et ont une résistance en traction minimale 1040 N/mm2, elles sont durcies en surface et ne
- peuvent, par conséquent, pas être reprises dans les classes de résistance 10.9.

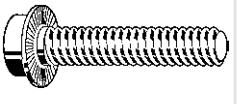
Caractéristiques spécifiques aux vis de sécurité RIPP à tête cylindrique à six pans creux à embase:
- les stries radiales sur la face interne de l'embase, non seulement évitent l'endommagement de la surface des pièces assemblées lors du montage, mais elles empêchent tout deserrage intempestif
- les efforts sous la tête de la vis sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats
- l'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit surdimensionnés, soit des boutonnières
- l'emploi d'une rondelle n'est pas nécessaire

EFFORT DE PRECONTRAINTE F_M en kN et COUPLE DE SERRAGE M_A en Nm

Classe	Matériaux assemblés	M5		M6		M8		M10		M12	
		F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A
100	Acier (Rm < 800 N/mm²)	9	13	12,6	24	23,2	45	37	90	54	150
	Acier (Rm ≥ 800 N/mm²)	9	11	12,6	20	23,2	42	37	85	54	140
	Fonte	9	10	12,6	19	23,2	39	37	80	54	120

07095 **RIPP Vis de sécurité à tête cylindrique à six pans creux à embase** **D93A**

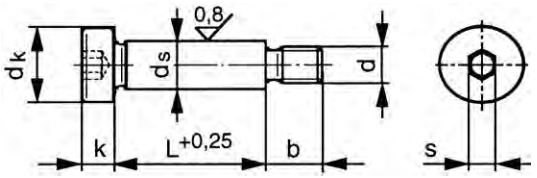
Filetage Filetage métrique
Matière Acier
Classe 100



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	500	07095.050.010				M10X35	100	07095.100.035
M5X12	500	07095.050.012	M8X12	200	07095.080.012	M10X40	100	07095.100.040
M5X16	500	07095.050.016	M8X16	200	07095.080.016			
M5X20	500	07095.050.020	M8X20	200	07095.080.020	M12X20	100	07095.120.020
			M8X25	200	07095.080.025	M12X25	100	07095.120.025
M6X10	500	07095.060.010	M8X30	200	07095.080.030	M12X30	100	07095.120.030
M6X12	500	07095.060.012	M8X40	200	07095.080.040	M12X35	100	07095.120.035
M6X16	500	07095.060.016				M12X40	100	07095.120.040
M6X20	500	07095.060.020	M10X20	200	07095.100.020	M12X45	100	07095.120.045
M6X25	500	07095.060.025	M10X25	200	07095.100.025	M12X50	100	07095.120.050
M6X30	500	07095.060.030	M10X30	200	07095.100.030			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit f9



ISO ≈7379
ASME ≈B18.3.3M
BS ≈4168-7

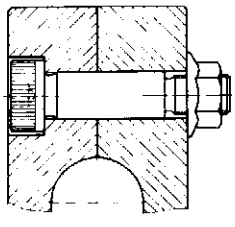


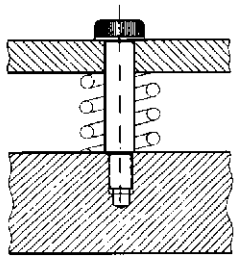
Données techniques

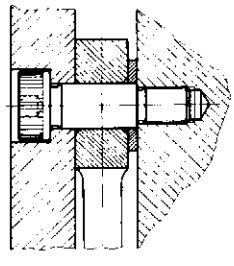
d	Tolerance f9 (min.)	Tolerance f9 (max.)	b	d_k (max.)	d_s (nom.)	k (max.)	P	s
M5	5.960	5.990	9.5	10.22	6	4.5	0.8	3
M6	7.951	7.987	11	13.27	8	5.5	1	4
M8	9.951	9.987	13	16.27	10	7	1.25	5
M10	11.941	11.984	16	18.27	12	9	1.5	6
M12	15.941	15.984	18	24.33	16	11	1.75	8
M16	19.928	19.980	22	30.33	20	14	2	10
M20	23.928	23.980	27	36.39	24	16	2.5	12

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

Exemples d'application







Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Six pans creux	Ac	012.9	07111	2-65
M	Six pans creux	INOX A2		51044	2-66

07111 **Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit f9** **D93A**

Filetage Filetage métrique
Matière Acier
Classe 012.9



(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article
M5 6X6	50	07111.050.006	M6 8X45	50	07111.060.045			
M5 6X8	50	07111.050.008	M6 8X50	50	07111.060.050	M10 12X12	25	07111.100.012
M5 6X10	50	07111.050.010	M6 8X60	50	07111.060.060	M10 12X16	25	07111.100.016
M5 6X12	50	07111.050.012	M6 8X70	50	07111.060.070	M10 12X20	25	07111.100.020
M5 6X16	50	07111.050.016				M10 12X25	25	07111.100.025
M5 6X20	50	07111.050.020	M8 10X10	50	07111.080.010	M10 12X30	25	07111.100.030
M5 6X25	50	07111.050.025	M8 10X12	50	07111.080.012	M10 12X35	25	07111.100.035
M5 6X30	50	07111.050.030	M8 10X16	50	07111.080.016	M10 12X40	25	07111.100.040
M5 6X35	50	07111.050.035	M8 10X20	50	07111.080.020	M10 12X45	25	07111.100.045
M5 6X40	50	07111.050.040	M8 10X25	50	07111.080.025	M10 12X50	25	07111.100.050
M5 6X45	50	07111.050.045	M8 10X30	50	07111.080.030	M10 12X55	25	07111.100.055
M5 6X50	50	07111.050.050	M8 10X35	50	07111.080.035	M10 12X60	25	07111.100.060
			M8 10X40	50	07111.080.040	M10 12X70	25	07111.100.070
M6 8X8	50	07111.060.008	M8 10X45	50	07111.080.045	M10 12X80	25	07111.100.080
M6 8X10	50	07111.060.010	M8 10X50	50	07111.080.050	M10 12X90	25	07111.100.090
M6 8X12	50	07111.060.012	M8 10X55	50	07111.080.055	M10 12X100	25	07111.100.100
M6 8X16	50	07111.060.016	M8 10X60	50	07111.080.060	M10 12X120	25	07111.100.120
M6 8X20	50	07111.060.020	M8 10X70	50	07111.080.070			
M6 8X25	50	07111.060.025	M8 10X80	50	07111.080.080	M12 16X20	25	07111.120.020
M6 8X30	50	07111.060.030	M8 10X90	50	07111.080.090	M12 16X25	25	07111.120.025
M6 8X35	50	07111.060.035	M8 10X100	25	07111.080.100	M12 16X30	25	07111.120.030
M6 8X40	50	07111.060.040	M8 10X120	25	07111.080.120	M12 16X35	25	07111.120.035

07111 Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit f9 ←

(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article
M12 16X40	25	07111.120.040	M16 20X30	10	07111.160.030	M16 20X120	10	07111.160.120
M12 16X45	25	07111.120.045	M16 20X35	10	07111.160.035			
M12 16X50	25	07111.120.050	M16 20X40	10	07111.160.040	M20 24X50	5	07111.200.050
M12 16X55	25	07111.120.055	M16 20X45	10	07111.160.045	M20 24X55	5	07111.200.055
M12 16X60	25	07111.120.060	M16 20X50	10	07111.160.050	M20 24X60	5	07111.200.060
M12 16X70	25	07111.120.070	M16 20X55	10	07111.160.055	M20 24X70	5	07111.200.070
M12 16X80	25	07111.120.080	M16 20X60	10	07111.160.060	M20 24X80	5	07111.200.080
M12 16X90	25	07111.120.090	M16 20X70	10	07111.160.070	M20 24X90	5	07111.200.090
M12 16X100	25	07111.120.100	M16 20X80	10	07111.160.080	M20 24X100	5	07111.200.100
M12 16X120	25	07111.120.120	M16 20X90	10	07111.160.090	M20 24X120	5	07111.200.120
			M16 20X100	10	07111.160.100			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51044 Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit f9 Q05A

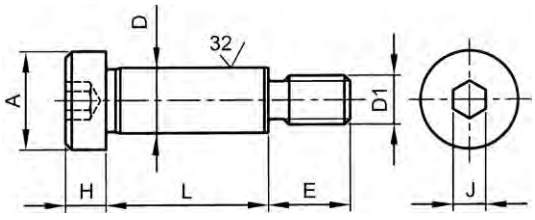
Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article
(M5)6X10	10	51044.050.010	(M8)10X20	10	51044.080.020	(M10)12X80	5	51044.100.080
(M5)6X12	10	51044.050.012	(M8)10X25	10	51044.080.025	(M10)12X100	5	51044.100.100
(M5)6X16	10	51044.050.016	(M8)10X30	10	51044.080.030			
(M5)6X20	10	51044.050.020	(M8)10X40	10	51044.080.040	(M12)16X30	5	51044.120.030
(M5)6X25	10	51044.050.025	(M8)10X50	10	51044.080.050	(M12)16X40	5	51044.120.040
(M5)6X30	10	51044.050.030	(M8)10X60	10	51044.080.060	(M12)16X50	5	51044.120.050
(M5)6X40	10	51044.050.040	(M8)10X70	10	51044.080.070	(M12)16X60	5	51044.120.060
			(M8)10X80	10	51044.080.080	(M12)16X70	5	51044.120.070
(M6)8X12	10	51044.060.012				(M12)16X80	5	51044.120.080
(M6)8X16	10	51044.060.016	(M10)12X16	5	51044.100.016	(M12)16X100	5	51044.120.100
(M6)8X20	10	51044.060.020	(M10)12X20	5	51044.100.020			
(M6)8X25	10	51044.060.025	(M10)12X25	5	51044.100.025	(M16)20X40	3	51044.160.040
(M6)8X30	10	51044.060.030	(M10)12X30	5	51044.100.030	(M16)20X50	3	51044.160.050
(M6)8X40	10	51044.060.040	(M10)12X40	5	51044.100.040	(M16)20X60	3	51044.160.060
(M6)8X50	10	51044.060.050	(M10)12X50	5	51044.100.050	(M16)20X70	3	51044.160.070
			(M10)12X60	5	51044.100.060	(M16)20X80	3	51044.160.080
(M8)10X16	10	51044.080.016	(M10)12X70	5	51044.100.070			

Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit UNC



ASME **B18.3**
BS 2470

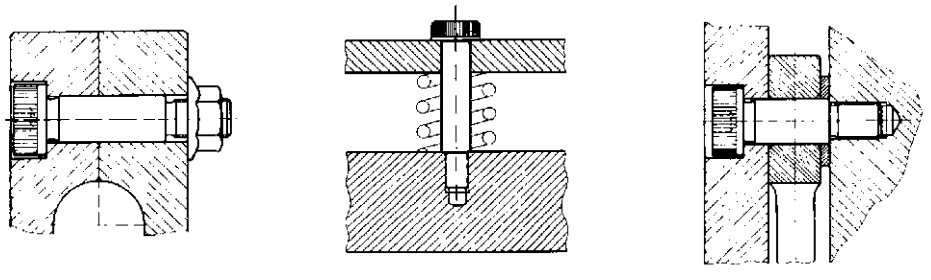


Données techniques

D	A (max.)	E	Filets par pouce	H (max.)	J
1/4	0.375	0.375	24	0.188	1/8
5/16	0.438	0.438	20	0.219	5/32
3/8	0.562	0.500	18	0.250	3/16
1/2	0.750	0.625	16	0.312	1/4
5/8	0.875	0.750	13	0.375	5/16
3/4	1.000	0.875	11	0.500	3/8
1 Inch	1.312	1.000	10	0.625	1/2

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

Exemples d'application



Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
UNC	Six pans creux	Ac	Grade 5	U07111	2-67
UNC	Six pans creux	Ac	012.9	07116	2-68
UNC	Six pans creux	INOX A2 (AISI304/18-8)		U51044	2-68

U07111 **Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit UNC** **X05A**

Filetage Unified National Coarse
Matière Acier
Classe Grade 5



(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article
(10-24)1/4X1/4*	25	U07111.025.0025	(1/4-20)5/16X7/8*	10	U07111.031.0087	(5/16-18)3/8X2 Inch*	10	U07111.037.0200
(10-24)1/4X3/8*	25	U07111.025.0037	(1/4-20)5/16X1 Inch*	10	U07111.031.0100	(5/16-18)3/8X2 1/4*	5	U07111.037.0225
(10-24)1/4X1/2*	25	U07111.025.0050	(1/4-20)5/16X1.1/4*	10	U07111.031.0125	(5/16-18)3/8X2 1/2*	5	U07111.037.0250
(10-24)1/4X5/8*	25	U07111.025.0062	(1/4-20)5/16X1.1/2*	5	U07111.031.0150	(5/16-18)3/8X2 3/4*	5	U07111.037.0275
(10-24)1/4X3/4*	25	U07111.025.0075	(1/4-20)5/16X1.3/4*	5	U07111.031.0175	(5/16-18)3/8X3 Inch*	5	U07111.037.0300
(10-24)1/4X7/8*	10	U07111.025.0087	(1/4-20)5/16X2 Inch*	5	U07111.031.0200	(5/16-18)3/8X3 1/4*	5	U07111.037.0325
(10-24)1/4X1 Inch*	10	U07111.025.0100	(1/4-20)5/16X2 1/4*	5	U07111.031.0225	(5/16-18)3/8X3 1/2*	5	U07111.037.0350
(10-24)1/4X1.1/4*	10	U07111.025.0125	(1/4-20)5/16X2 1/2*	5	U07111.031.0250	(5/16-18)3/8X3 3/4*	5	U07111.037.0375
(10-24)1/4X1.1/2*	10	U07111.025.0150	(1/4-20)5/16X3 Inch*	5	U07111.031.0300	(5/16-18)3/8X4 Inch*	5	U07111.037.0400
(10-24)1/4X1.3/4*	10	U07111.025.0175				(5/16-18)3/8X4 1/2*	5	U07111.037.0450
(10-24)1/4X2 Inch*	10	U07111.025.0200	(5/16-18)3/8X1/4*	10	U07111.037.0025	(5/16-18)3/8X5 Inch*	5	U07111.037.0500
(10-24)1/4X2 1/4*	10	U07111.025.0225	(5/16-18)3/8X3/8*	10	U07111.037.0037	(5/16-18)3/8X6 Inch*	5	U07111.037.0600
(10-24)1/4X2 1/2*	10	U07111.025.0250	(5/16-18)3/8X1/2*	10	U07111.037.0050			
(10-24)1/4X3 Inch*	10	U07111.025.0300	(5/16-18)3/8X5/8*	10	U07111.037.0062	(3/8-16)1/2X3/8*	5	U07111.050.0037
			(5/16-18)3/8X3/4*	10	U07111.037.0075	(3/8-16)1/2X1/2*	5	U07111.050.0050
(1/4-20)5/16X1/4*	10	U07111.031.0025	(5/16-18)3/8X7/8*	10	U07111.037.0087	(3/8-16)1/2X5/8*	5	U07111.050.0062
(1/4-20)5/16X3/8*	10	U07111.031.0037	(5/16-18)3/8X1 Inch*	10	U07111.037.0100	(3/8-16)1/2X3/4*	5	U07111.050.0075
(1/4-20)5/16X1/2*	10	U07111.031.0050	(5/16-18)3/8X1.1/4*	10	U07111.037.0125	(3/8-16)1/2X7/8*	5	U07111.050.0087
(1/4-20)5/16X5/8*	10	U07111.031.0062	(5/16-18)3/8X1.1/2*	10	U07111.037.0150	(3/8-16)1/2X1 Inch*	5	U07111.050.0100
(1/4-20)5/16X3/4*	10	U07111.031.0075	(5/16-18)3/8X1.3/4*	10	U07111.037.0175	(3/8-16)1/2X1.1/4*	5	U07111.050.0125

2

U07111 Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit UNC

(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article
(3/8-16)1/2X1.1/2*	5	U07111.050.0150	(1/2-13)5/8X2 3/4*	1	U07111.062.0275	(5/8-11)3/4X3 1/4*	1	U07111.075.0325
(3/8-16)1/2X1.3/4*	5	U07111.050.0175	(1/2-13)5/8X3 Inch*	1	U07111.062.0300	(5/8-11)3/4X3 1/2*	1	U07111.075.0350
(3/8-16)1/2X2 Inch*	5	U07111.050.0200	(1/2-13)5/8X3 1/4*	1	U07111.062.0325	(5/8-11)3/4X3 3/4*	1	U07111.075.0375
(3/8-16)1/2X2 1/4*	5	U07111.050.0225	(1/2-13)5/8X3 1/2*	1	U07111.062.0350	(5/8-11)3/4X4 Inch*	1	U07111.075.0400
(3/8-16)1/2X2 1/2*	5	U07111.050.0250	(1/2-13)5/8X3 3/4*	1	U07111.062.0375	(5/8-11)3/4X4 1/4*	1	U07111.075.0425
(3/8-16)1/2X2 3/4*	5	U07111.050.0275	(1/2-13)5/8X4 Inch*	1	U07111.062.0400	(5/8-11)3/4X4 1/2*	1	U07111.075.0450
(3/8-16)1/2X3 Inch*	5	U07111.050.0300	(1/2-13)5/8X4 1/4*	1	U07111.062.0425	(5/8-11)3/4X4 3/4*	1	U07111.075.0475
(3/8-16)1/2X3 1/4*	5	U07111.050.0325	(1/2-13)5/8X4 1/2*	1	U07111.062.0450	(5/8-11)3/4X5 Inch*	1	U07111.075.0500
(3/8-16)1/2X3 1/2*	5	U07111.050.0350	(1/2-13)5/8X4 3/4*	1	U07111.062.0475	(5/8-11)3/4X5 1/2*	1	U07111.075.0550
(3/8-16)1/2X3 3/4*	5	U07111.050.0375	(1/2-13)5/8X5 Inch*	1	U07111.062.0500	(5/8-11)3/4X6 Inch*	1	U07111.075.0600
(3/8-16)1/2X4 Inch*	5	U07111.050.0400	(1/2-13)5/8X5 1/2*	1	U07111.062.0550	(5/8-11)3/4X7 Inch*	1	U07111.075.0700
(3/8-16)1/2X4 1/4*	5	U07111.050.0425	(1/2-13)5/8X6 Inch*	1	U07111.062.0600	(5/8-11)3/4X8 Inch*	1	U07111.075.0800
(3/8-16)1/2X4 1/2*	5	U07111.050.0450						
(3/8-16)1/2X4 3/4*	5	U07111.050.0475	(5/8-11)3/4X1/2*	1	U07111.075.0050	(3/4-10)1X1 Inch*	1	U07111.100.0100
(3/8-16)1/2X5 Inch*	5	U07111.050.0500	(5/8-11)3/4X3/4*	1	U07111.075.0075	(3/4-10)1X1.1/2*	1	U07111.100.0150
(3/8-16)1/2X5 1/2*	1	U07111.050.0550	(5/8-11)3/4X1 Inch*	1	U07111.075.0100	(3/4-10)1X1.3/4*	1	U07111.100.0175
(3/8-16)1/2X6 Inch*	1	U07111.050.0600	(5/8-11)3/4X1.1/4*	1	U07111.075.0125	(3/4-10)1X2 Inch*	1	U07111.100.0200
			(5/8-11)3/4X1.1/2*	1	U07111.075.0150	(3/4-10)1X2 1/2*	1	U07111.100.0250
(1/2-13)5/8X1.1/4*	5	U07111.062.0125	(5/8-11)3/4X1.3/4*	1	U07111.075.0175	(3/4-10)1X3 Inch*	1	U07111.100.0300
(1/2-13)5/8X1.1/2*	1	U07111.062.0150	(5/8-11)3/4X2 Inch*	1	U07111.075.0200	(3/4-10)1X3 1/2*	1	U07111.100.0350
(1/2-13)5/8X1.3/4*	1	U07111.062.0175	(5/8-11)3/4X2 1/4*	1	U07111.075.0225	(3/4-10)1X4 Inch*	1	U07111.100.0400
(1/2-13)5/8X2 Inch*	1	U07111.062.0200	(5/8-11)3/4X2 1/2*	1	U07111.075.0250	(3/4-10)1X5 Inch*	1	U07111.100.0500
(1/2-13)5/8X2 1/4*	1	U07111.062.0225	(5/8-11)3/4X2 3/4*	1	U07111.075.0275	(3/4-10)1X6 Inch*	1	U07111.100.0600
(1/2-13)5/8X2 1/2*	1	U07111.062.0250	(5/8-11)3/4X3 Inch*	1	U07111.075.0300			

07116 Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit UNC X05A

Filetage Unified National Coarse
Matière Acier
Classe 012.9



(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article
(NO.10)1/4X3/4	25	07116.048.019	(5/16)3/8X1 Inch	10	07116.079.025	(3/8)1/2X4 Inch	5	07116.096.101
(NO.10)1/4X1 Inch	25	07116.048.025	(5/16)3/8X1.1/4	10	07116.079.031			
(NO.10)1/4X1.1/4	25	07116.048.031	(5/16)3/8X1.1/2	10	07116.079.038	(1/2)5/8X1.1/4	5	07116.127.031
(NO.10)1/4X1.1/2	10	07116.048.038	(5/16)3/8X1.3/4	10	07116.079.044	(1/2)5/8X1.1/2	5	07116.127.038
(NO.10)1/4X2 Inch	10	07116.048.050	(5/16)3/8X2 Inch	10	07116.079.050	(1/2)5/8X2 Inch	5	07116.127.050
			(5/16)3/8X2.1/2	10	07116.079.063	(1/2)5/8X2.1/2	5	07116.127.063
(1/4)5/16X1 Inch	25	07116.063.025	(5/16)3/8X3 Inch	10	07116.079.076	(1/2)5/8X3 Inch	5	07116.127.076
(1/4)5/16X1.1/4	25	07116.063.031				(1/2)5/8X3.1/2	3	07116.127.088
(1/4)5/16X1.1/2	25	07116.063.038	(3/8)1/2X1 Inch	10	07116.096.025	(1/2)5/8X4 Inch	3	07116.127.101
(1/4)5/16X1.3/4	10	07116.063.044	(3/8)1/2X1.1/4	10	07116.096.031			
(1/4)5/16X2 Inch	10	07116.063.050	(3/8)1/2X1.1/2	10	07116.096.038	(5/8)3/4X2 Inch	3	07116.158.050
(1/4)5/16X2.1/4	10	07116.063.057	(3/8)1/2X2 Inch	10	07116.096.050	(5/8)3/4X2.1/2	3	07116.158.063
(1/4)5/16X2.1/2	10	07116.063.063	(3/8)1/2X2.1/2	5	07116.096.063	(5/8)3/4X3 Inch	3	07116.158.076
			(3/8)1/2X3 Inch	5	07116.096.076	(5/8)3/4X3.1/2	3	07116.158.088
(5/16)3/8X3/4	10	07116.079.019	(3/8)1/2X3.1/2	5	07116.096.088	(5/8)3/4X4 Inch	3	07116.158.101

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

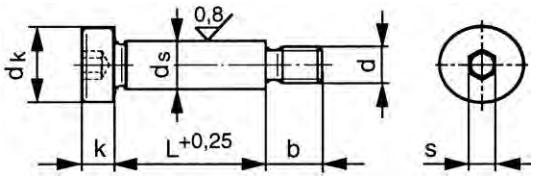
U51044 Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit UNC X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)



(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article	(D_1) Dx L	✉	No. d'article
(10-24)1/4X1/4*	5	U51044.025.0025	(1/4-20)5/16X1/2*	5	U51044.031.0050	(5/16-18)3/8X3/4*	5	U51044.037.0075
(10-24)1/4X5/16*	5	U51044.025.0031	(1/4-20)5/16X5/8*	5	U51044.031.0062	(5/16-18)3/8X1 Inch*	2	U51044.037.0100
(10-24)1/4X3/8*	5	U51044.025.0037	(1/4-20)5/16X3/4*	5	U51044.031.0075	(5/16-18)3/8X1.1/4*	2	U51044.037.0125
(10-24)1/4X1/2*	5	U51044.025.0050	(1/4-20)5/16X1 Inch*	5	U51044.031.0100	(5/16-18)3/8X1.1/2*	2	U51044.037.0150
(10-24)1/4X5/8*	5	U51044.025.0062	(1/4-20)5/16X1.1/4*	5	U51044.031.0125			
(10-24)1/4X3/4*	5	U51044.025.0075	(1/4-20)5/16X1.1/2*	5	U51044.031.0150	(3/8-16)1/2X3/8*	5	U51044.050.0037
(10-24)1/4X1 Inch*	5	U51044.025.0100				(3/8-16)1/2X1/2*	5	U51044.050.0050
(10-24)1/4X1.1/4*	5	U51044.025.0125	(5/16-18)3/8X1/4*	5	U51044.037.0025	(3/8-16)1/2X5/8*	5	U51044.050.0062
(10-24)1/4X1.1/2*	2	U51044.025.0150	(5/16-18)3/8X5/16*	5	U51044.037.0031	(3/8-16)1/2X3/4*	5	U51044.050.0075
			(5/16-18)3/8X3/8*	5	U51044.037.0037	(3/8-16)1/2X1 Inch*	5	U51044.050.0100
(1/4-20)5/16X1/4*	5	U51044.031.0025	(5/16-18)3/8X1/2*	5	U51044.037.0050	(3/8-16)1/2X1.1/4*	5	U51044.050.0125
(1/4-20)5/16X5/16*	5	U51044.031.0031	(5/16-18)3/8X5/8*	5	U51044.037.0062	(3/8-16)1/2X1.1/2*	2	U51044.050.0150
(1/4-20)5/16X3/8*	5	U51044.031.0037						

Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit h8 métrique



ISO ≈7379
ASME ≈B18.3.3M
BS ≈4168-7

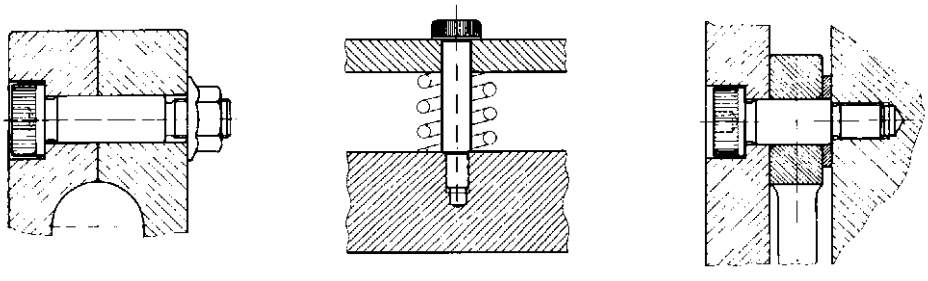


Données techniques

d	Tolérance h8 (min.)	Tolérance h8 (max.)	b	d_k (max.)	d_s (nom.)	k (max.)	P	s
M5	5.982	6.000	9.5	10.22	6	4.5	0.8	3
M6	7.978	8.000	11	13.27	8	5.5	1	4
M8	9.978	10.000	13	16.27	10	7	1.25	5
M10	11.973	12.000	16	18.27	12	9	1.5	6
M12	15.973	16.000	18	24.33	16	11	1.75	8

- En raison de la géométrie défavorable de la tête, ces fixations ont une capacité de charge réduite.
- Lorsqu'une fixation en acier (par exemple 8.8 / 10.9 / 12.9) avec une capacité de charge réduite doit être marquée, le symbole du marquage pour la classe est précédé par le chiffre '0'. Ainsi, 8.8 → 08.8 et 10.9 → 010.9 et 12.9 → 012.9.
- Pour les fixation en acier inoxydable, seule la nuance d'acier est indiquée en laissant de côté la classe de propriété (par exemple A2-70 → A2).
- Les anciennes et les nouvelles indications peuvent coéxister pendant un certain temps.

Exemples d'application



07117 **Vis de centrage à tête cylindrique à six pans creux et à bout fileté réduit h8 métrique** **D93A**

Filetage Filetage métrique
Matière Acier
Classe 012.9

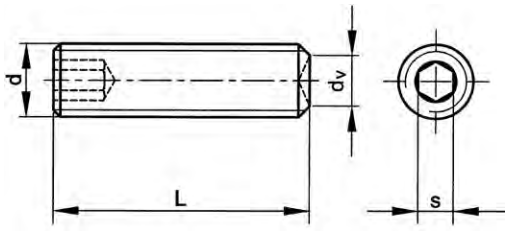
RoHS



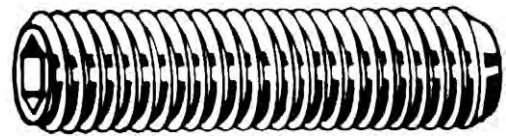
(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article	(d) d_s x L	✉	No. d'article
M5 6X10	50	07117.050.010				M10 12X60	25	07117.100.060
M5 6X12	50	07117.050.012	M8 10X16	50	07117.080.016	M10 12X70	25	07117.100.070
M5 6X16	50	07117.050.016	M8 10X20	50	07117.080.020	M10 12X80	25	07117.100.080
M5 6X20	50	07117.050.020	M8 10X25	50	07117.080.025	M10 12X90	25	07117.100.090
M5 6X25	50	07117.050.025	M8 10X30	50	07117.080.030	M10 12X100	25	07117.100.100
M5 6X30	50	07117.050.030	M8 10X40	50	07117.080.040			
M5 6X40	50	07117.050.040	M8 10X50	50	07117.080.050	M12 16X30	25	07117.120.030
			M8 10X60	50	07117.080.060	M12 16X40	25	07117.120.040
M6 8X10	50	07117.060.010	M8 10X70	50	07117.080.070	M12 16X50	25	07117.120.050
M6 8X12	50	07117.060.012				M12 16X60	25	07117.120.060
M6 8X16	50	07117.060.016	M10 12X16	25	07117.100.016	M12 16X70	25	07117.120.070
M6 8X20	50	07117.060.020	M10 12X20	25	07117.100.020	M12 16X80	25	07117.120.080
M6 8X25	50	07117.060.025	M10 12X25	25	07117.100.025	M12 16X90	25	07117.120.090
M6 8X30	50	07117.060.030	M10 12X30	25	07117.100.030	M12 16X100	25	07117.120.100
M6 8X40	50	07117.060.040	M10 12X40	25	07117.100.040	M12 16X120	25	07117.120.120
M6 8X50	50	07117.060.050	M10 12X50	25	07117.100.050			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis sans tête à six pans creux à bout cuvette



DIN	**916**
ISO	4029
NEN	2343
ASME	B18.3.6M
NF	E27-183
BS	4168-5



Données techniques

d	d_v	P	s	d	d_v	P	s
M1.6	0.8	0.35	0.7	**M8**	5	1.25	4
M2	1	0.4	0.9	**M10**	6	1.5	5
M2.5	1.2	0.45	1.3	**M12**	8	1.75	6
M3	1.4	0.5	1.5	**M14**	9	2	6
M4	2	0.7	2	**M16**	10	2	8
M5	2.5	0.8	2.5	**M20**	14	2.5	10
M6	3	1	3	**M24**	16	3	12

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six pans creux	Ac	45H		07840	2-70
M	Six pans creux	Ac	45H	Elzn	07850	2-71
M	Six pans creux	Ac	45H	Elzn p.jaune	07930	2-71
M	Six pans creux	INOX A2			51260	2-72
M	Six pans creux	INOX A4			55260	2-72

07840 **Vis sans tête à six pans creux à bout cuvette** **D05A**

Filetage Filetage métrique
Matière Acier
Classe 45H



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X2	200	07840.020.002	M5X8	200	07840.050.008	M8X60	100	07840.080.060
M2X3	200	07840.020.003	M5X10	200	07840.050.010	M8X70	100	07840.080.070
M2X4	200	07840.020.004	M5X12	200	07840.050.012	M8X80	100	07840.080.080
M2X6	200	07840.020.006	M5X16	200	07840.050.016			
M2X8	200	07840.020.008	M5X20	200	07840.050.020	M10X8	200	07840.100.008
M2X10	200	07840.020.010	M5X25	200	07840.050.025	M10X10	200	07840.100.010
M2X12	200	07840.020.012	M5X30	200	07840.050.030	M10X12	200	07840.100.012
			M5X35	200	07840.050.035	M10X16	200	07840.100.016
M3X3	200	07840.030.003	M5X40	200	07840.050.040	M10X20	200	07840.100.020
M3X4	200	07840.030.004	M5X50	200	07840.050.050	M10X25	100	07840.100.025
M3X5	200	07840.030.005				M10X30	100	07840.100.030
M3X6	200	07840.030.006	M6X6	200	07840.060.006	M10X35	100	07840.100.035
M3X8	200	07840.030.008	M6X8	200	07840.060.008	M10X40	100	07840.100.040
M3X10	200	07840.030.010	M6X10	200	07840.060.010	M10X45	100	07840.100.045
M3X12	200	07840.030.012	M6X12	200	07840.060.012	M10X50	100	07840.100.050
M3X16	200	07840.030.016	M6X16	200	07840.060.016	M10X60	100	07840.100.060
M3X20	200	07840.030.020	M6X20	200	07840.060.020	M10X70	100	07840.100.070
M3X25	200	07840.030.025	M6X25	200	07840.060.025	M10X80	100	07840.100.080
M3X30	200	07840.030.030	M6X30	200	07840.060.030			
			M6X35	200	07840.060.035	M12X10	100	07840.120.010
M4X4	200	07840.040.004	M6X40	200	07840.060.040	M12X12	100	07840.120.012
M4X5	200	07840.040.005	M6X45	200	07840.060.045	M12X16	100	07840.120.016
M4X6	200	07840.040.006	M6X50	200	07840.060.050	M12X20	100	07840.120.020
M4X8	200	07840.040.008	M6X60	200	07840.060.060	M12X25	100	07840.120.025
M4X10	200	07840.040.010	M6X70	200	07840.060.070	M12X30	100	07840.120.030
M4X12	200	07840.040.012				M12X35	100	07840.120.035
M4X16	200	07840.040.016	M8X8	200	07840.080.008	M12X40	100	07840.120.040
M4X20	200	07840.040.020	M8X10	200	07840.080.010	M12X45	100	07840.120.045
M4X25	200	07840.040.025	M8X12	200	07840.080.012	M12X50	100	07840.120.050
M4X30	200	07840.040.030	M8X16	200	07840.080.016	M12X55	100	07840.120.055
M4X35	200	07840.040.035	M8X20	200	07840.080.020	M12X60	100	07840.120.060
M4X40	200	07840.040.040	M8X25	200	07840.080.025	M12X70	100	07840.120.070
M4X50	100	07840.040.050	M8X30	200	07840.080.030	M12X80	100	07840.120.080
			M8X35	100	07840.080.035	M12X90	100	07840.120.090
M5X4	200	07840.050.004	M8X40	100	07840.080.040	M12X100	50	07840.120.100
M5X5	200	07840.050.005	M8X45	100	07840.080.045	M12X110	50	07840.120.110
M5X6	200	07840.050.006	M8X50	100	07840.080.050			

07840 Vis sans tête à six pans creux à bout cuvette

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M14X16	100	07840.140.016	M16X40	50	07840.160.040	M20X65	10	07840.200.065
M14X20	100	07840.140.020	M16X45	50	07840.160.045	M20X70	10	07840.200.070
M14X25	100	07840.140.025	M16X50	50	07840.160.050	M20X80	10	07840.200.080
M14X30	50	07840.140.030	M16X60	25	07840.160.060	M20X100	10	07840.200.100
M14X35	50	07840.140.035	M16X70	25	07840.160.070	M20X120	10	07840.200.120
M14X40	50	07840.140.040	M16X80	25	07840.160.080			
M14X50	50	07840.140.050	M16X100	25	07840.160.100	M24X25	25	07840.240.025
M14X60	50	07840.140.060	M16X130	25	07840.160.130	M24X40	10	07840.240.040
M14X110	50	07840.140.110				M24X50	10	07840.240.050
			M20X20	25	07840.200.020	M24X60	10	07840.240.060
M16X16	50	07840.160.016	M20X25	10	07840.200.025	M24X70	10	07840.240.070
M16X20	50	07840.160.020	M20X30	10	07840.200.030	M24X90	10	07840.240.090
M16X25	50	07840.160.025	M20X40	10	07840.200.040	M24X100	10	07840.240.100
M16X30	50	07840.160.030	M20X50	10	07840.200.050			
M16X35	50	07840.160.035	M20X60	10	07840.200.060			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07850 Vis sans tête à six pans creux à bout cuvette — D05A

Filetage Filetage métrique
Matière Acier
Classe 45H
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	200	07850.030.004	M6X8	200	07850.060.008	M10X16	200	07850.100.016
M3X5	200	07850.030.005	M6X10	200	07850.060.010	M10X20	200	07850.100.020
M3X6	200	07850.030.006	M6X12	200	07850.060.012	M10X25	100	07850.100.025
M3X8	200	07850.030.008	M6X16	200	07850.060.016	M10X30	100	07850.100.030
M3X10	200	07850.030.010	M6X20	200	07850.060.020	M10X35	100	07850.100.035
M3X12	200	07850.030.012	M6X25	200	07850.060.025	M10X40	100	07850.100.040
M3X16	200	07850.030.016	M6X30	200	07850.060.030	M10X50	100	07850.100.050
			M6X35	200	07850.060.035	M10X60	100	07850.100.060
M4X4	200	07850.040.004	M6X40	200	07850.060.040			
M4X5	200	07850.040.005				M12X10	100	07850.120.010
M4X6	200	07850.040.006	M8X6	200	07850.080.006	M12X12	100	07850.120.012
M4X8	200	07850.040.008	M8X8	200	07850.080.008	M12X16	100	07850.120.016
M4X10	200	07850.040.010	M8X10	200	07850.080.010	M12X20	100	07850.120.020
M4X12	200	07850.040.012	M8X12	200	07850.080.012	M12X25	100	07850.120.025
M4X16	200	07850.040.016	M8X16	200	07850.080.016	M12X30	100	07850.120.030
M4X20	200	07850.040.020	M8X20	200	07850.080.020	M12X35	100	07850.120.035
			M8X25	200	07850.080.025	M12X40	100	07850.120.040
M5X6	200	07850.050.006	M8X30	200	07850.080.030	M12X50	100	07850.120.050
M5X8	200	07850.050.008	M8X35	100	07850.080.035	M12X60	100	07850.120.060
M5X10	200	07850.050.010	M8X40	100	07850.080.040			
M5X12	200	07850.050.012	M8X50	100	07850.080.050	M16X20	50	07850.160.020
M5X16	200	07850.050.016	M8X70	100	07850.080.070	M16X25	50	07850.160.025
M5X20	200	07850.050.020				M16X30	50	07850.160.030
M5X25	200	07850.050.025	M10X8	200	07850.100.008	M16X40	50	07850.160.040
M5X30	200	07850.050.030	M10X10	200	07850.100.010	M16X50	50	07850.160.050
			M10X12	200	07850.100.012	M16X60	25	07850.160.060
M6X6	200	07850.060.006						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07930 Vis sans tête à six pans creux à bout cuvette — D05A

Filetage Filetage métrique
Matière Acier
Classe 45H
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X16	200	07930.050.016	M6X40	200	07930.060.040			
M5X20	200	07930.050.020				M10X25	100	07930.100.025
			M8X25	200	07930.080.025	M10X30	100	07930.100.030
M6X16	200	07930.060.016	M8X30	200	07930.080.030	M10X40	100	07930.100.040
M6X20	200	07930.060.020	M8X40	100	07930.080.040	M10X50	100	07930.100.050
M6X25	200	07930.060.025	M8X50	100	07930.080.050	M10X60	100	07930.100.060
M6X30	200	07930.060.030						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51260 Vis sans tête à six pans creux à bout cuvette — R03A

Filetage Filetage métrique
Matière Acier inoxydable A2

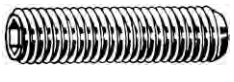


2

d x L	✉	No. d'article
M1,6X3	25	51260.016.003
M1,6X4	25	51260.016.004
M1,6X5	25	51260.016.005
M1,6X6	25	51260.016.006
M2X3	50	51260.020.003
M2X4	50	51260.020.004
M2X5	50	51260.020.005
M2X6	50	51260.020.006
M2X8	50	51260.020.008
M2X10*	500	51260.020.010
M2X12*	500	51260.020.012
M2,5X3*	500	51260.025.003
M2,5X4	50	51260.025.004
M2,5X5	50	51260.025.005
M2,5X6	50	51260.025.006
M2,5X8	50	51260.025.008
M2,5X10*	500	51260.025.010
M2,5X12*	500	51260.025.012
M3X3	200	51260.030.003
M3X4	200	51260.030.004
M3X5	200	51260.030.005
M3X6	200	51260.030.006
M3X8	200	51260.030.008
M3X10	200	51260.030.010
M3X12	200	51260.030.012
M3X16	200	51260.030.016
M3X20	200	51260.030.020
M3X25*	500	51260.030.025
M3X30	200	51260.030.030
M4X3	500	51260.040.003
M4X4	200	51260.040.004
M4X5	200	51260.040.005
M4X6	200	51260.040.006
M4X8	200	51260.040.008
M4X10	200	51260.040.010
M4X12	200	51260.040.012
M4X16	200	51260.040.016
M4X20	200	51260.040.020
M4X25	200	51260.040.025
M4X30	200	51260.040.030
M4X35*	200	51260.040.035
M5X4*	500	51260.050.004
M5X5	200	51260.050.005
M5X6	200	51260.050.006
M5X8	200	51260.050.008
M5X10	200	51260.050.010
M5X12	200	51260.050.012
M5X14*	500	51260.050.014
M5X16	200	51260.050.016
M5X20	200	51260.050.020
M5X25	200	51260.050.025
M5X30	200	51260.050.030
M5X35*	200	51260.050.035
M5X40*	200	51260.050.040
M6X5	200	51260.060.005
M6X6	200	51260.060.006
M6X8	200	51260.060.008
M6X10	200	51260.060.010
M6X12	200	51260.060.012
M6X14*	200	51260.060.014
M6X16	200	51260.060.016
M6X20	200	51260.060.020
M6X25	200	51260.060.025
M6X30	200	51260.060.030
M6X35	200	51260.060.035
M6X40	200	51260.060.040
M6X45*	200	51260.060.045
M6X50	200	51260.060.050
M6X60	200	51260.060.060
M8X6	200	51260.080.006
M8X8	200	51260.080.008
M8X10	200	51260.080.010
M8X12	200	51260.080.012
M8X16	200	51260.080.016
M8X20	200	51260.080.020
M8X25	200	51260.080.025
M8X30	100	51260.080.030
M8X35	100	51260.080.035
M8X40	100	51260.080.040
M8X45	200	51260.080.045
M8X50	100	51260.080.050
M8X60	100	51260.080.060
M8X70	200	51260.080.070
M8X80*	200	51260.080.080
M10X10	100	51260.100.010
M10X12	100	51260.100.012
M10X16	100	51260.100.016
M10X20	100	51260.100.020
M10X25	100	51260.100.025
M10X30	100	51260.100.030
M10X35	100	51260.100.035
M10X40	100	51260.100.040
M10X45*	100	51260.100.045
M10X50	100	51260.100.050
M10X60	100	51260.100.060
M12X10*	100	51260.120.010
M12X12	100	51260.120.012
M12X16	100	51260.120.016
M12X20	100	51260.120.020
M12X25	100	51260.120.025
M12X30	100	51260.120.030
M12X35	100	51260.120.035
M12X40	100	51260.120.040
M12X45*	100	51260.120.045
M12X50	100	51260.120.050
M12X55*	100	51260.120.055
M12X60*	100	51260.120.060
M12X70*	50	51260.120.070
M16X16	50	51260.160.016
M16X20	100	51260.160.020
M16X25	50	51260.160.025
M16X30	50	51260.160.030
M16X35*	50	51260.160.035
M16X40*	50	51260.160.040
M16X45*	50	51260.160.045
M16X50*	50	51260.160.050
M16X60*	50	51260.160.060
M16X70*	50	51260.160.070
M16X80*	25	51260.160.080
M20X20*	50	51260.200.020
M20X25*	50	51260.200.025
M20X30*	50	51260.200.030
M20X35*	50	51260.200.035
M20X40*	50	51260.200.040
M20X60*	50	51260.200.060
M20X70*	25	51260.200.070
M20X80*	25	51260.200.080

55260 Vis sans tête à six pans creux à bout cuvette — R43A

Filetage Filetage métrique
Matière Acier inoxydable A4

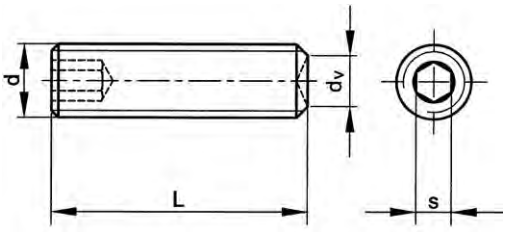


d x L	✉	No. d'article
M2X3	50	55260.020.003
M2X4	50	55260.020.004
M2X6	50	55260.020.006
M2,5X4	50	55260.025.004
M2,5X6	50	55260.025.006
M3X3	200	55260.030.003
M3X4	200	55260.030.004
M3X5	200	55260.030.005
M3X6	200	55260.030.006
M3X8	200	55260.030.008
M3X10	200	55260.030.010
M3X12	200	55260.030.012
M3X16	200	55260.030.016
M3X20	200	55260.030.020
M3X30*	200	55260.030.030
M4X4	200	55260.040.004
M4X5	200	55260.040.005
M4X6	200	55260.040.006
M4X8	200	55260.040.008
M4X10	200	55260.040.010
M4X12	200	55260.040.012
M4X16	200	55260.040.016
M4X20	200	55260.040.020
M4X25	200	55260.040.025
M4X30*	200	55260.040.030
M5X5	200	55260.050.005
M5X6	200	55260.050.006
M5X8	200	55260.050.008
M5X10	200	55260.050.010
M5X12	200	55260.050.012
M5X16	200	55260.050.016
M5X20	200	55260.050.020
M5X25	200	55260.050.025
M5X30	200	55260.050.030
M5X35*	200	55260.050.035
M5X40	200	55260.050.040
M6X6	200	55260.060.006
M6X8	200	55260.060.008
M6X10	200	55260.060.010
M6X12	200	55260.060.012
M6X14*	200	55260.060.014
M6X16	200	55260.060.016
M6X20	200	55260.060.020
M6X25	200	55260.060.025
M6X30	200	55260.060.030
M6X35*	200	55260.060.035

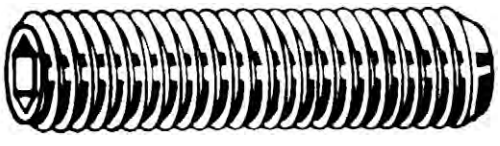
55260	Vis sans tête à six pans creux à bout cuvette	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X40	200	55260.060.040	M10X16	100	55260.100.016	M12X50	100	55260.120.050
M6X45*	200	55260.060.045	M10X20	100	55260.100.020			
M6X50	200	55260.060.050	M10X25	100	55260.100.025	M16X16	50	55260.160.016
M6X60*	200	55260.060.060	M10X30	100	55260.100.030	M16X20	50	55260.160.020
			M10X35*	100	55260.100.035	M16X25*	50	55260.160.025
M8X8	200	55260.080.008	M10X40	100	55260.100.040	M16X30*	50	55260.160.030
M8X10	200	55260.080.010	M10X45*	100	55260.100.045	M16X35*	50	55260.160.035
M8X12	200	55260.080.012	M10X50	100	55260.100.050	M16X40*	50	55260.160.040
M8X16	200	55260.080.016	M10X60*	100	55260.100.060	M16X45*	50	55260.160.045
M8X20	200	55260.080.020				M16X50*	50	55260.160.050
M8X25	200	55260.080.025	M12X10	100	55260.120.010	M16X60*	50	55260.160.060
M8X30	100	55260.080.030	M12X12	100	55260.120.012	M16X70*	50	55260.160.070
M8X35	100	55260.080.035	M12X16	100	55260.120.016	M16X90	50	55260.160.090
M8X40	100	55260.080.040	M12X20	100	55260.120.020			
M8X45*	200	55260.080.045	M12X25	100	55260.120.025	M20X20*	50	55260.200.020
M8X50	100	55260.080.050	M12X30	100	55260.120.030	M20X25*	50	55260.200.025
			M12X35*	100	55260.120.035	M20X30*	50	55260.200.030
M10X10	100	55260.100.010	M12X40	100	55260.120.040	M20X50	50	55260.200.050
M10X12	100	55260.100.012	M12X45*	100	55260.120.045	M20X70*	25	55260.200.070

Vis sans tête à six pans creux à bout cuvette MF



DIN	**≈916**
ISO	≈4029
NEN	≈2343
ASME	≈B18.3.6M
NF	≈E27-183
BS	≈4168-5



Données techniques

d	d_v	s	d	d_v	s
M8	5	4	**M12**	8	6
M10	6	5	**M16**	10	8

07852	Vis sans tête à six pans creux à bout cuvette MF	D93A

Filetage Filetage métrique à pas fin
Matière Acier
Classe 45H

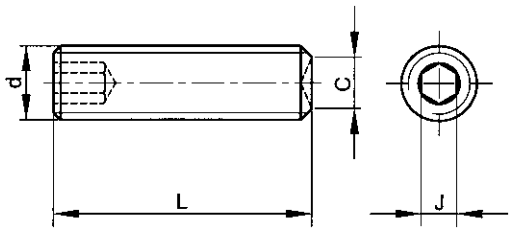
RoHS



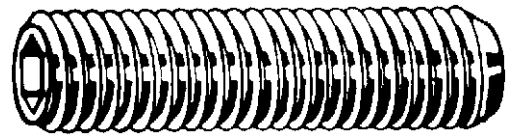
d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X10	100	07852.080.010	M10X1,25X16	50	07852.100.016	M12X1,50X25	50	07852.120.025
M8X1,00X12	100	07852.080.012	M10X1,25X20	50	07852.100.020	M12X1,50X30	50	07852.120.030
M8X1,00X16	100	07852.080.016	M10X1,25X25	50	07852.100.025	M12X1,50X40	50	07852.120.040
M8X1,00X20	100	07852.080.020	M10X1,25X30	50	07852.100.030	M12X1,50X50	50	07852.120.050
M8X1,00X25	50	07852.080.025	M10X1,25X40	50	07852.100.040			
M8X1,00X30	50	07852.080.030	M10X1,25X50	50	07852.100.050	M16X1,50X20	25	07852.160.020
M8X1,00X40	50	07852.080.040				M16X1,50X25	25	07852.160.025
M8X1,00X50	50	07852.080.050	M12X1,50X10	50	07852.120.010	M16X1,50X30	25	07852.160.030
			M12X1,50X12	50	07852.120.012	M16X1,50X40	25	07852.160.040
M10X1,25X10	50	07852.100.010	M12X1,50X16	50	07852.120.016	M16X1,50X50	25	07852.160.050
M10X1,25X12	50	07852.100.012	M12X1,50X20	50	07852.120.020			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis sans tête à six pans creux à bout cuvette UNC



ASME ≈B18.3
BS ≈2470



Données techniques

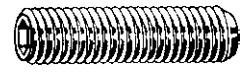
d	C (max.)	Filets par pouce	J	d	C (max.)	Filets par pouce	J
No.2	0.047	56	0.035	5/16	0.172	18	5/32
No.3	0.054	48	0.050	3/8	0.212	16	3/16
No.4	0.061	40	0.050	7/16	0.252	14	7/32
No.5	0.067	40	1/16	1/2	0.291	13	1/4
No.6	0.074	32	1/16	5/8	0.371	11	5/16
No.8	0.087	32	5/64	3/4	0.450	10	3/8
No.10	0.102	24	3/32	7/8	0.530	9	1/2
1/4	0.132	20	1/8	1 Inch	0.609	8	9/16

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
UNC	Six pans creux	Ac	U07840	2-74
UNC	Six pans creux	INOX A2 (AISI304/18-8)	U51260	2-75

U07840 **Vis sans tête à six pans creux à bout cuvette UNC** **X05A**

Filetage Unified National Coarse
Matière Acier



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2-56X1/16*	100	U07840.008.0006	NO.6-32X5/16*	100	U07840.013.0031	1/4-20X1/2*	100	U07840.025.0050
NO.2-56X3/32*	100	U07840.008.0009	NO.6-32X3/8*	100	U07840.013.0037	1/4-20X5/8*	100	U07840.025.0062
NO.2-56X1/8*	100	U07840.008.0012	NO.6-32X1/2*	100	U07840.013.0050	1/4-20X3/4*	100	U07840.025.0075
NO.2-56X3/16*	100	U07840.008.0018	NO.6-32X5/8*	100	U07840.013.0062	1/4-20X7/8*	100	U07840.025.0087
NO.2-56X1/4*	100	U07840.008.0025	NO.6-32X3/4*	100	U07840.013.0075	1/4-20X1 Inch*	100	U07840.025.0100
			NO.6-32X7/8*	100	U07840.013.0087	1/4-20X1.1/8*	100	U07840.025.0112
NO.3-48X3/32*	100	U07840.009.0009	NO.6-32X1 Inch*	100	U07840.013.0100	1/4-20X1.1/4*	100	U07840.025.0125
NO.3-48X1/8*	100	U07840.009.0012				1/4-20X1.1/2*	100	U07840.025.0150
NO.3-48X3/16*	100	U07840.009.0018	NO.8-32X1/8*	100	U07840.016.0012	1/4-20X1.3/4*	100	U07840.025.0175
NO.3-48X1/4*	100	U07840.009.0025	NO.8-32X3/16*	100	U07840.016.0018	1/4-20X2 Inch*	100	U07840.025.0200
NO.3-48X5/16*	100	U07840.009.0031	NO.8-32X1/4*	100	U07840.016.0025	1/4-20X2.1/4*	100	U07840.025.0225
NO.3-48X1/2*	100	U07840.009.0050	NO.8-32X5/16*	100	U07840.016.0031	1/4-20X2.1/2*	50	U07840.025.0250
NO.3-48X5/8*	100	U07840.009.0062	NO.8-32X3/8*	100	U07840.016.0037	1/4-20X3 Inch*	50	U07840.025.0300
NO.3-48X3/4*	100	U07840.009.0075	NO.8-32X7/16*	100	U07840.016.0043			
			NO.8-32X1/2*	100	U07840.016.0050	5/16-18X3/16*	100	U07840.031.0018
NO.4-40X3/32*	100	U07840.011.0009	NO.8-32X5/8*	100	U07840.016.0062	5/16-18X1/4*	100	U07840.031.0025
NO.4-40X1/8*	100	U07840.011.0012	NO.8-32X3/4*	100	U07840.016.0075	5/16-18X5/16*	100	U07840.031.0031
NO.4-40X3/16*	100	U07840.011.0018	NO.8-32X7/8*	100	U07840.016.0087	5/16-18X3/8*	100	U07840.031.0037
NO.4-40X1/4*	100	U07840.011.0025	NO.8-32X1 Inch*	100	U07840.016.0100	5/16-18X7/16*	100	U07840.031.0043
NO.4-40X5/16*	100	U07840.011.0031	NO.8-32X1.1/4*	100	U07840.016.0125	5/16-18X1/2*	100	U07840.031.0050
NO.4-40X3/8*	100	U07840.011.0037	NO.8-32X1.1/2*	100	U07840.016.0150	5/16-18X5/8*	100	U07840.031.0062
NO.4-40X1/2*	100	U07840.011.0050				5/16-18X3/4*	100	U07840.031.0075
NO.4-40X5/8*	100	U07840.011.0062	NO.10-24X1/8*	100	U07840.019.0012	5/16-18X7/8*	100	U07840.031.0087
NO.4-40X3/4*	100	U07840.011.0075	NO.10-24X3/16*	100	U07840.019.0018	5/16-18X1 Inch*	100	U07840.031.0100
NO.4-40X1 Inch*	100	U07840.011.0100	NO.10-24X1/4*	100	U07840.019.0025	5/16-18X1.1/4*	100	U07840.031.0125
			NO.10-24X5/16*	100	U07840.019.0031	5/16-18X1.1/2*	100	U07840.031.0150
NO.5-40X1/8*	100	U07840.012.0012	NO.10-24X3/8*	100	U07840.019.0037	5/16-18X1.3/4*	100	U07840.031.0175
NO.5-40X3/16*	100	U07840.012.0018	NO.10-24X1/2*	100	U07840.019.0050	5/16-18X2 Inch*	100	U07840.031.0200
NO.5-40X1/4*	100	U07840.012.0025	NO.10-24X5/8*	100	U07840.019.0062	5/16-18X2.1/4*	100	U07840.031.0225
NO.5-40X5/16*	100	U07840.012.0031	NO.10-24X3/4*	100	U07840.019.0075	5/16-18X2.1/2*	50	U07840.031.0250
NO.5-40X3/8*	100	U07840.012.0037	NO.10-24X7/8*	100	U07840.019.0087	5/16-18X2.3/4*	50	U07840.031.0275
NO.5-40X7/16*	100	U07840.012.0043	NO.10-24X1 Inch*	100	U07840.019.0100			
NO.5-40X1/2*	100	U07840.012.0050	NO.10-24X1.1/4*	100	U07840.019.0125	3/8-16X1/4*	100	U07840.037.0025
NO.5-40X5/8*	100	U07840.012.0062	NO.10-24X1.1/2*	100	U07840.019.0150	3/8-16X5/16*	100	U07840.037.0031
NO.5-40X3/4*	100	U07840.012.0075	NO.10-24X2 Inch*	50	U07840.019.0200	3/8-16X3/8*	100	U07840.037.0037
NO.5-40X1 Inch*	100	U07840.012.0100				3/8-16X7/16*	100	U07840.037.0043
			1/4-20X3/16*	100	U07840.025.0018	3/8-16X1/2*	100	U07840.037.0050
NO.6-32X1/8*	100	U07840.013.0012	1/4-20X1/4*	100	U07840.025.0025	3/8-16X5/8*	100	U07840.037.0062
NO.6-32X3/16*	100	U07840.013.0018	1/4-20X5/16*	100	U07840.025.0031	3/8-16X3/4*	100	U07840.037.0075
NO.6-32X1/4*	100	U07840.013.0025	1/4-20X3/8*	100	U07840.025.0037	3/8-16X7/8*	100	U07840.037.0087

Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

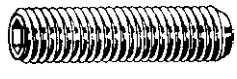
U07840 Vis sans tête à six pans creux à bout cuvette UNC ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3/8-16X1 Inch*	100	U07840.037.0100	1/2-13X3/4*	25	U07840.050.0075	3/4-10X5/8*	5	U07840.075.0062
3/8-16X1.1/4*	100	U07840.037.0125	1/2-13X7/8*	25	U07840.050.0087	3/4-10X3/4*	5	U07840.075.0075
3/8-16X1.1/2*	50	U07840.037.0150	1/2-13X1 Inch*	25	U07840.050.0100	3/4-10X7/8*	5	U07840.075.0087
3/8-16X1.3/4*	50	U07840.037.0175	1/2-13X1.1/4*	25	U07840.050.0125	3/4-10X1 Inch*	5	U07840.075.0100
3/8-16X2 Inch*	25	U07840.037.0200	1/2-13X1.1/2*	25	U07840.050.0150	3/4-10X1.1/4*	5	U07840.075.0125
3/8-16X2.1/4*	25	U07840.037.0225	1/2-13X1.3/4*	25	U07840.050.0175	3/4-10X1.1/2*	5	U07840.075.0150
3/8-16X2.1/2*	25	U07840.037.0250	1/2-13X2 Inch*	10	U07840.050.0200	3/4-10X1.3/4*	5	U07840.075.0175
3/8-16X2.3/4*	10	U07840.037.0275	1/2-13X2.1/4*	10	U07840.050.0225	3/4-10X2 Inch*	5	U07840.075.0200
3/8-16X3 Inch*	10	U07840.037.0300	1/2-13X2.1/2*	10	U07840.050.0250	3/4-10X2.1/2*	5	U07840.075.0250
			1/2-13X2.3/4*	10	U07840.050.0275	3/4-10X3 Inch*	5	U07840.075.0300
7/16-14X3/8*	50	U07840.043.0037	1/2-13X3 Inch*	10	U07840.050.0300	3/4-10X3.1/2*	5	U07840.075.0350
7/16-14X7/16*	50	U07840.043.0043	1/2-13X3.1/2*	10	U07840.050.0350	3/4-10X4 Inch*	5	U07840.075.0400
7/16-14X1/2*	50	U07840.043.0050	1/2-13X4 Inch*	10	U07840.050.0400			
7/16-14X5/8*	50	U07840.043.0062				7/8-9X7/8*	5	U07840.087.0087
7/16-14X3/4*	50	U07840.043.0075	5/8-11X1/2*	10	U07840.062.0050	7/8-9X1 Inch*	5	U07840.087.0100
7/16-14X7/8*	50	U07840.043.0087	5/8-11X5/8*	10	U07840.062.0062	7/8-9X1.1/4*	5	U07840.087.0125
7/16-14X1 Inch*	50	U07840.043.0100	5/8-11X3/4*	10	U07840.062.0075	7/8-9X1.1/2*	5	U07840.087.0150
7/16-14X1.1/4*	25	U07840.043.0125	5/8-11X1 Inch*	10	U07840.062.0100	7/8-9X2 Inch*	5	U07840.087.0200
7/16-14X1.1/2*	25	U07840.043.0150	5/8-11X1.1/4*	10	U07840.062.0125	7/8-9X2.1/2*	1	U07840.087.0250
7/16-14X1.3/4*	25	U07840.043.0175	5/8-11X1.1/2*	10	U07840.062.0150	7/8-9X3 Inch*	1	U07840.087.0300
7/16-14X2 Inch*	10	U07840.043.0200	5/8-11X1.3/4*	10	U07840.062.0175	7/8-9X4 Inch*	1	U07840.087.0400
7/16-14X2.1/4*	10	U07840.043.0225	5/8-11X2 Inch*	10	U07840.062.0200			
			5/8-11X2.1/4*	10	U07840.062.0225	1.-8X1 Inch*	1	U07840.100.0100
1/2-13X3/8*	50	U07840.050.0037	5/8-11X2.1/2*	10	U07840.062.0250	1.-8X1.1/2*	1	U07840.100.0150
1/2-13X7/16*	50	U07840.050.0043	5/8-11X3 Inch*	5	U07840.062.0300	1.-8X2 Inch*	1	U07840.100.0200
1/2-13X1/2*	50	U07840.050.0050	5/8-11X4 Inch*	5	U07840.062.0400	1.-8X2.1/2*	1	U07840.100.0250
1/2-13X5/8*	50	U07840.050.0062				1.-8X3 Inch*	1	U07840.100.0300

U51260 Vis sans tête à six pans creux à bout cuvette UNC X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)

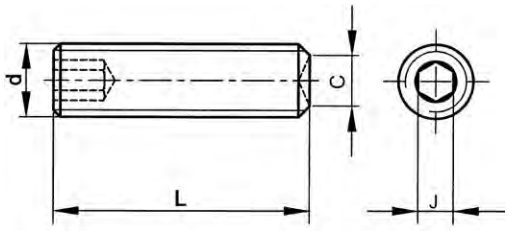
RoHS

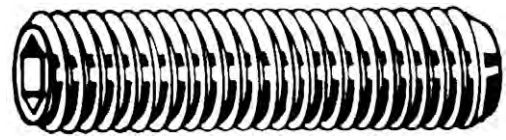


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2-56X1/16	100	U51260.008.0006	NO.8-32X1/4*	100	U51260.016.0025	1/4-20X1 Inch*	50	U51260.025.0100
NO.2-56X3/32*	100	U51260.008.0009	NO.8-32X5/16*	100	U51260.016.0031			
NO.2-56X1/8*	100	U51260.008.0012	NO.8-32X3/8*	100	U51260.016.0037	5/16-18X1/4*	100	U51260.031.0025
NO.2-56X3/16*	100	U51260.008.0018	NO.8-32X7/16*	100	U51260.016.0043	5/16-18X5/16*	100	U51260.031.0031
NO.2-56X1/4*	100	U51260.008.0025	NO.8-32X1/2*	100	U51260.016.0050	5/16-18X3/8*	100	U51260.031.0037
						5/16-18X1/2*	100	U51260.031.0050
NO.3-48X3/32*	100	U51260.009.0009	NO.10-24X3/16*	100	U51260.019.0018	5/16-18X5/8*	100	U51260.031.0062
NO.3-48X1/8*	100	U51260.009.0012	NO.10-24X1/4*	100	U51260.019.0025	5/16-18X3/4*	50	U51260.031.0075
NO.3-48X3/16*	100	U51260.009.0018	NO.10-24X5/16*	100	U51260.019.0031	5/16-18X1 Inch*	50	U51260.031.0100
			NO.10-24X3/8*	100	U51260.019.0037			
NO.4-40X1/8*	100	U51260.011.0012	NO.10-24X1/2*	100	U51260.019.0050	3/8-16X5/16*	50	U51260.037.0031
NO.4-40X3/16*	100	U51260.011.0018	NO.10-24X5/8*	100	U51260.019.0062	3/8-16X3/8*	50	U51260.037.0037
NO.4-40X1/4*	100	U51260.011.0025	NO.10-24X3/4*	100	U51260.019.0075	3/8-16X1/2*	50	U51260.037.0050
						3/8-16X5/8*	50	U51260.037.0062
NO.6-32X1/8*	100	U51260.013.0012	1/4-20X3/16*	100	U51260.025.0018	3/8-16X3/4*	50	U51260.037.0075
NO.6-32X3/16*	100	U51260.013.0018	1/4-20X1/4*	100	U51260.025.0025	3/8-16X1 Inch*	50	U51260.037.0100
NO.6-32X1/4*	100	U51260.013.0025	1/4-20X5/16*	100	U51260.025.0031			
NO.6-32X5/16*	100	U51260.013.0031	1/4-20X3/8*	100	U51260.025.0037	1/2-13X1/2*	50	U51260.050.0050
NO.6-32X3/8*	100	U51260.013.0037	1/4-20X1/2*	100	U51260.025.0050	1/2-13X5/8*	25	U51260.050.0062
			1/4-20X5/8*	100	U51260.025.0062	1/2-13X3/4*	25	U51260.050.0075
NO.8-32X1/8*	100	U51260.016.0012	1/4-20X3/4*	100	U51260.025.0075	1/2-13X1 Inch*	25	U51260.050.0100
NO.8-32X3/16*	100	U51260.016.0018						

Vis sans tête à six pans creux à bout cuvette UNF

ASME ≈B18.3





Données techniques

d	C (max.)	Filets par pouce	J
No.4	0.061	48	0.05
No.5	0.067	44	1/16
No.6	0.074	40	1/16
No.8	0.087	36	5/64
No.10	0.102	32	3/32
1/4	0.132	28	1/8
5/16	0.172	24	5/32
3/8	0.212	24	3/16
7/16	0.252	20	7/32
1/2	0.291	20	1/4
5/8	0.371	18	5/16
3/4	0.450	16	3/8

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
UNF	Six pans creux	Ac	U07852	2-76
UNF	Six pans creux	INOX A2 (AISI304/18-8)	U51261	2-77

U07852 **Vis sans tête à six pans creux à bout cuvette UNF** **X05A**

Filetage Unified National Fine
Matière Acier



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.4-48X1/8*	100	U07852.011.0012	NO.10-32X1.3/4*	100	U07852.019.0175	3/8-24X3/4*	100	U07852.037.0075
NO.4-48X3/16*	100	U07852.011.0018	NO.10-32X2 Inch*	50	U07852.019.0200	3/8-24X1 Inch*	100	U07852.037.0100
NO.4-48X1/4*	100	U07852.011.0025				3/8-24X1.1/4*	100	U07852.037.0125
NO.4-48X1/2*	100	U07852.011.0050	1/4-28X3/16*	100	U07852.025.0018	3/8-24X1.1/2*	50	U07852.037.0150
			1/4-28X1/4*	100	U07852.025.0025	3/8-24X1.3/4*	50	U07852.037.0175
NO.5-44X1/8*	100	U07852.012.0012	1/4-28X5/16*	100	U07852.025.0031	3/8-24X2 Inch*	25	U07852.037.0200
NO.5-44X3/16*	100	U07852.012.0018	1/4-28X3/8*	100	U07852.025.0037	3/8-24X2.1/2*	25	U07852.037.0250
NO.5-44X1/4*	100	U07852.012.0025	1/4-28X1/2*	100	U07852.025.0050			
			1/4-28X5/8*	100	U07852.025.0062	7/16-20X3/8*	50	U07852.043.0037
NO.6-40X1/8*	100	U07852.013.0012	1/4-28X3/4*	100	U07852.025.0075	7/16-20X7/16*	50	U07852.043.0043
NO.6-40X3/16*	100	U07852.013.0018	1/4-28X1 Inch*	100	U07852.025.0100	7/16-20X1/2*	50	U07852.043.0050
NO.6-40X1/4*	100	U07852.013.0025	1/4-28X1.1/4*	100	U07852.025.0125	7/16-20X5/8*	50	U07852.043.0062
NO.6-40X5/16*	100	U07852.013.0031	1/4-28X1.1/2*	100	U07852.025.0150	7/16-20X3/4*	50	U07852.043.0075
NO.6-40X3/8*	100	U07852.013.0037	1/4-28X1.3/4*	100	U07852.025.0175	7/16-20X7/8*	50	U07852.043.0087
NO.6-40X1/2*	100	U07852.013.0050	1/4-28X2 Inch*	100	U07852.025.0200	7/16-20X1 Inch*	50	U07852.043.0100
			1/4-28X2.1/2*	50	U07852.025.0250	7/16-20X1.1/4*	25	U07852.043.0125
NO.8-36X1/8*	100	U07852.016.0012				7/16-20X1.1/2*	25	U07852.043.0150
NO.8-36X3/16*	100	U07852.016.0018	5/16-24X1/4*	100	U07852.031.0025	7/16-20X1.3/4*	25	U07852.043.0175
NO.8-36X1/4*	100	U07852.016.0025	5/16-24X5/16*	100	U07852.031.0031	7/16-20X2 Inch*	10	U07852.043.0200
NO.8-36X5/16*	100	U07852.016.0031	5/16-24X3/8*	100	U07852.031.0037			
NO.8-36X3/8*	100	U07852.016.0037	5/16-24X1/2*	100	U07852.031.0050	1/2-20X3/8*	25	U07852.050.0037
NO.8-36X1/2*	100	U07852.016.0050	5/16-24X5/8*	100	U07852.031.0062	1/2-20X1/2*	50	U07852.050.0050
			5/16-24X3/4*	100	U07852.031.0075	1/2-20X5/8*	50	U07852.050.0062
NO.10-32X1/8*	100	U07852.019.0012	5/16-24X1 Inch*	100	U07852.031.0100	1/2-20X3/4*	25	U07852.050.0075
NO.10-32X3/16*	100	U07852.019.0018	5/16-24X1.1/4*	100	U07852.031.0125	1/2-20X1 Inch*	25	U07852.050.0100
NO.10-32X1/4*	100	U07852.019.0025	5/16-24X1.1/2*	100	U07852.031.0150	1/2-20X1.1/4*	25	U07852.050.0125
NO.10-32X5/16*	100	U07852.019.0031	5/16-24X1.3/4*	100	U07852.031.0175	1/2-20X1.1/2*	10	U07852.050.0150
NO.10-32X3/8*	100	U07852.019.0037	5/16-24X2 Inch*	100	U07852.031.0200	1/2-20X1.3/4*	25	U07852.050.0175
NO.10-32X1/2*	100	U07852.019.0050	5/16-24X2.1/2*	50	U07852.031.0250	1/2-20X2 Inch*	10	U07852.050.0200
NO.10-32X5/8*	100	U07852.019.0062				1/2-20X2.1/2*	10	U07852.050.0250
NO.10-32X3/4*	100	U07852.019.0075	3/8-24X1/4*	100	U07852.037.0025	1/2-20X3 Inch*	10	U07852.050.0300
NO.10-32X7/8*	100	U07852.019.0087	3/8-24X5/16*	100	U07852.037.0031			
NO.10-32X1 Inch*	100	U07852.019.0100	3/8-24X3/8*	100	U07852.037.0037	5/8-18X1/2*	10	U07852.062.0050
NO.10-32X1.1/4*	100	U07852.019.0125	3/8-24X1/2*	100	U07852.037.0050	5/8-18X5/8*	10	U07852.062.0062
NO.10-32X1.1/2*	100	U07852.019.0150	3/8-24X5/8*	100	U07852.037.0062	5/8-18X3/4*	10	U07852.062.0075

U07852 **Vis sans tête à six pans creux à bout cuvette UNF** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/8-18X1 Inch*	10	U07852.062.0100				3/4-16X1.3/4*	5	U07852.075.0175
5/8-18X1.1/2*	10	U07852.062.0150	3/4-16X3/4*	5	U07852.075.0075	3/4-16X2 Inch*	5	U07852.075.0200
5/8-18X2 Inch*	10	U07852.062.0200	3/4-16X1 Inch*	5	U07852.075.0100	3/4-16X2.1/2*	5	U07852.075.0250
5/8-18X2.1/2*	10	U07852.062.0250	3/4-16X1.1/2*	5	U07852.075.0150	3/4-16X3 Inch*	5	U07852.075.0300

2

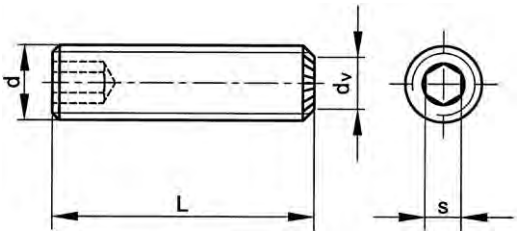
U51261 **Vis sans tête à six pans creux à bout cuvette UNF** **X15A**

Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)

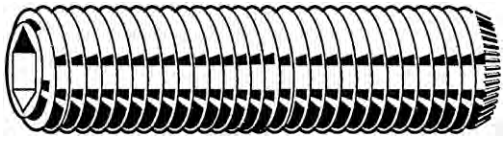


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-32X3/16*	100	U51261.019.0018	NO.10-32X3/8*	100	U51261.019.0037	NO.10-32X5/8*	100	U51261.019.0062
NO.10-32X1/4*	100	U51261.019.0025	NO.10-32X1/2*	100	U51261.019.0050	NO.10-32X3/4*	100	U51261.019.0075
NO.10-32X5/16*	100	U51261.019.0031						

Vis sans tête à six pans creux à bout cuvette nervurée



DIN	**≈916**
ISO	≈4029
NEN	≈2343
ASME	≈B18.3.6M
NF	≈E27-183
BS	≈4168-5



Données techniques

d	d_v	P	s
M3	1.4	0.5	1.5
M4	2	0.7	2
M5	2.5	0.8	2.5

d	d_v	P	s
M6	3	1	3
M8	5	1.25	4

07890 **Vis sans tête à six pans creux à bout cuvette nervurée** **D05A**

Filetage Filetage métrique
Matière Acier
Classe 45H

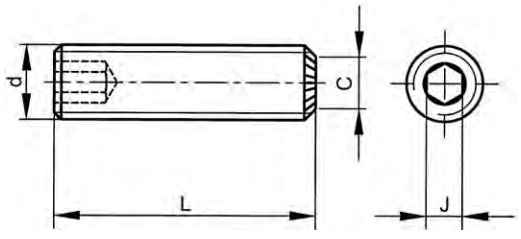


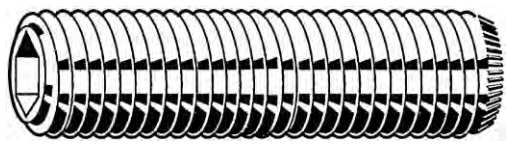
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	200	07890.030.004				M6X12	200	07890.060.012
M3X5	200	07890.030.005	M5X5	200	07890.050.005	M6X16	200	07890.060.016
M3X6	200	07890.030.006	M5X6	200	07890.050.006	M6X20	200	07890.060.020
M3X8	200	07890.030.008	M5X8	200	07890.050.008	M6X25	200	07890.060.025
M3X10	200	07890.030.010	M5X10	200	07890.050.010			
			M5X12	200	07890.050.012	M8X8	200	07890.080.008
M4X5	200	07890.040.005	M5X16	200	07890.050.016	M8X10	200	07890.080.010
M4X6	200	07890.040.006	M5X20	200	07890.050.020	M8X12	200	07890.080.012
M4X8	200	07890.040.008				M8X16	200	07890.080.016
M4X10	200	07890.040.010	M6X6	200	07890.060.006	M8X20	200	07890.080.020
M4X12	200	07890.040.012	M6X8	200	07890.060.008	M8X25	200	07890.080.025
M4X16	200	07890.040.016	M6X10	200	07890.060.010	M8X30	200	07890.080.030

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis sans tête à six pans creux à bout cuvette nervurée UNC

ASME ≈B18.3





Données techniques

d	C (max.)	Filets par pouce	J
No.4	0.054	40	0.05
No.6	0.074	32	1/16
No.8	0.087	32	5/64
No.10	0.102	24	3/32
1/4	0.132	20	1/8
5/16	0.172	18	5/32
3/8	0.212	16	3/16
1/2	0.291	13	1/4

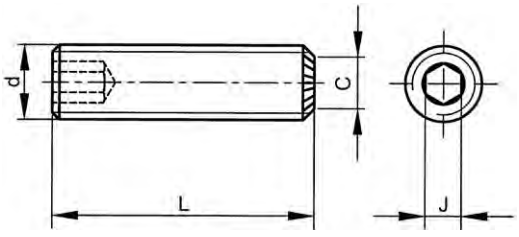
U07890 **Vis sans tête à six pans creux à bout cuvette nervurée UNC** **X05A**

Filetage Unified National Coarse
Matière Acier

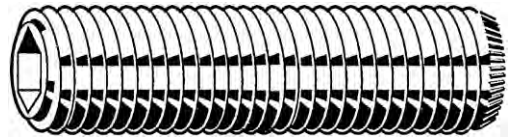


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.4-40X1/8*	100	U07890.011.0012	NO.10-24X1/4*	100	U07890.019.0025	5/16-18X5/16*	100	U07890.031.0031
			NO.10-24X5/16*	100	U07890.019.0031	5/16-18X3/8*	100	U07890.031.0037
NO.6-32X1/8*	100	U07890.013.0012	NO.10-24X3/8*	100	U07890.019.0037	5/16-18X1/2*	100	U07890.031.0050
NO.6-32X3/16*	100	U07890.013.0018	NO.10-24X1/2*	100	U07890.019.0050	5/16-18X5/8*	100	U07890.031.0062
NO.6-32X1/4*	100	U07890.013.0025	NO.10-24X3/4*	100	U07890.019.0075	5/16-18X3/4*	100	U07890.031.0075
NO.6-32X5/16*	100	U07890.013.0031	NO.10-24X1 Inch*	100	U07890.019.0100	5/16-18X1 Inch*	100	U07890.031.0100
NO.6-32X3/8*	100	U07890.013.0037						
NO.6-32X1/2*	100	U07890.013.0050	1/4-20X3/16*	100	U07890.025.0018	3/8-16X3/8*	100	U07890.037.0037
			1/4-20X1/4*	100	U07890.025.0025	3/8-16X1/2*	100	U07890.037.0050
NO.8-32X1/8*	100	U07890.016.0012	1/4-20X5/16*	100	U07890.025.0031	3/8-16X5/8*	100	U07890.037.0062
NO.8-32X3/16*	100	U07890.016.0018	1/4-20X3/8*	100	U07890.025.0037	3/8-16X3/4*	100	U07890.037.0075
NO.8-32X1/4*	100	U07890.016.0025	1/4-20X1/2*	100	U07890.025.0050	3/8-16X1 Inch*	100	U07890.037.0100
NO.8-32X5/16*	100	U07890.016.0031	1/4-20X5/8*	100	U07890.025.0062			
NO.8-32X3/8*	100	U07890.016.0037	1/4-20X3/4*	100	U07890.025.0075	1/2-13X1/2*	50	U07890.050.0050
NO.8-32X1/2*	100	U07890.016.0050	1/4-20X1 Inch*	100	U07890.025.0100	1/2-13X5/8*	25	U07890.050.0062
NO.8-32X5/8*	100	U07890.016.0062	1/4-20X1.1/4*	100	U07890.025.0125	1/2-13X3/4*	25	U07890.050.0075
NO.8-32X3/4*	100	U07890.016.0075				1/2-13X1 Inch*	25	U07890.050.0100
			5/16-18X1/4*	100	U07890.031.0025	1/2-13X1.1/4*	25	U07890.050.0125
NO.10-24X3/16*	100	U07890.019.0018						

Vis sans tête à six pans creux à bout cuvette nervurée UNF



ASME ≈B18.3



Données techniques

d	C (max.)	Filets par pouce	J
No.10	0.102	32	3/32
1/4	0.132	28	1/8
5/16	0.172	24	5/32
3/8	0.212	24	3/16

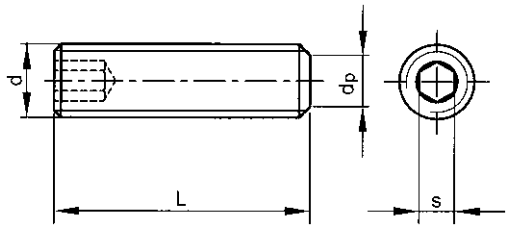
U07891 **Vis sans tête à six pans creux à bout cuvette nervurée UNF** **X05A**

Filetage Unified National Fine
Matière Acier

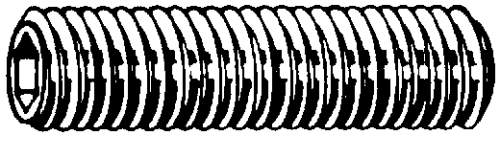


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-32X3/16*	100	U07891.019.0018	1/4-28X5/16*	100	U07891.025.0031	5/16-24X5/8*	100	U07891.031.0062
NO.10-32X1/4*	100	U07891.019.0025	1/4-28X3/8*	100	U07891.025.0037	5/16-24X3/4*	100	U07891.031.0075
NO.10-32X5/16*	100	U07891.019.0031	1/4-28X1/2*	100	U07891.025.0050			
NO.10-32X3/8*	100	U07891.019.0037				3/8-24X3/8*	100	U07891.037.0037
NO.10-32X1/2*	100	U07891.019.0050	5/16-24X1/4*	100	U07891.031.0025	3/8-24X1/2*	100	U07891.037.0050
			5/16-24X5/16*	100	U07891.031.0031	3/8-24X5/8*	100	U07891.037.0062
1/4-28X3/16*	100	U07891.025.0018	5/16-24X3/8*	100	U07891.031.0037	3/8-24X3/4*	50	U07891.037.0075
1/4-28X1/4*	100	U07891.025.0025	5/16-24X1/2*	100	U07891.031.0050			

Vis sans tête à six pans creux à bout plat



DIN	**913**
ISO	4026
NEN	2341
ASME	B18.3.6M
NF	E27-180
BS	4168-2



Données techniques

d	d_p (max.)	P	s	d	d_p (max.)	P	s
M1.6	0.8	0.35	0.7	M6	4	1	3
M2	1	0.4	0.9	M8	5.5	1.25	4
M2.5	1.5	0.45	1.3	M10	7	1.5	5
M3	2	0.5	1.5	M12	8.5	1.75	6
M4	2.5	0.7	2	M16	12	2	8
M5	3.5	0.8	2.5	M20	15	2.5	10

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six pans creux	Ac	45H		07810	2-80
M	Six pans creux	Ac	45H	Elzn	07860	2-80
M	Six pans creux	INOX A2			51240	2-81
M	Six pans creux	INOX A4			55240	2-81

2

07810 Vis sans tête à six pans creux à bout plat — D05A

Filetage Filetage métrique
Matière Acier
Classe 45H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3	200	07810.030.003	M6X8	200	07810.060.008	M10X40	100	07810.100.040
M3X4	200	07810.030.004	M6X10	200	07810.060.010	M10X50	100	07810.100.050
M3X5	200	07810.030.005	M6X12	200	07810.060.012	M10X60	100	07810.100.060
M3X6	200	07810.030.006	M6X16	200	07810.060.016	M10X70	100	07810.100.070
M3X8	200	07810.030.008	M6X20	200	07810.060.020	M10X80	100	07810.100.080
M3X10	200	07810.030.010	M6X25	200	07810.060.025	M10X100	50	07810.100.100
M3X12	200	07810.030.012	M6X30	200	07810.060.030			
M3X16	200	07810.030.016	M6X35	200	07810.060.035	M12X12	100	07810.120.012
M3X20	200	07810.030.020	M6X40	200	07810.060.040	M12X16	100	07810.120.016
			M6X45	200	07810.060.045	M12X20	100	07810.120.020
M4X4	200	07810.040.004	M6X50	200	07810.060.050	M12X25	100	07810.120.025
M4X5	200	07810.040.005				M12X30	100	07810.120.030
M4X6	200	07810.040.006	M8X6	200	07810.080.006	M12X35	100	07810.120.035
M4X8	200	07810.040.008	M8X8	200	07810.080.008	M12X40	100	07810.120.040
M4X10	200	07810.040.010	M8X10	200	07810.080.010	M12X50	100	07810.120.050
M4X12	200	07810.040.012	M8X12	200	07810.080.012	M12X60	25	07810.120.060
M4X16	200	07810.040.016	M8X16	200	07810.080.016	M12X70	100	07810.120.070
M4X20	200	07810.040.020	M8X20	200	07810.080.020			
M4X25	200	07810.040.025	M8X25	200	07810.080.025	M16X16	50	07810.160.016
M4X30	200	07810.040.030	M8X30	200	07810.080.030	M16X20	50	07810.160.020
			M8X35	100	07810.080.035	M16X25	50	07810.160.025
M5X5	200	07810.050.005	M8X40	100	07810.080.040	M16X30	50	07810.160.030
M5X6	200	07810.050.006	M8X50	100	07810.080.050	M16X35	50	07810.160.035
M5X8	200	07810.050.008	M8X60	100	07810.080.060	M16X40	50	07810.160.040
M5X10	200	07810.050.010	M8X70	100	07810.080.070	M16X50	50	07810.160.050
M5X12	200	07810.050.012	M8X80	100	07810.080.080	M16X60	25	07810.160.060
M5X16	200	07810.050.016				M16X70	100	07810.160.070
M5X20	200	07810.050.020	M10X10	25	07810.100.010	M16X80	25	07810.160.080
M5X25	200	07810.050.025	M10X12	200	07810.100.012	M16X90	25	07810.160.090
M5X30	200	07810.050.030	M10X16	200	07810.100.016	M16X100	25	07810.160.100
M5X35	100	07810.050.035	M10X20	200	07810.100.020			
M5X40	100	07810.050.040	M10X25	100	07810.100.025	M20X20	10	07810.200.020
			M10X30	100	07810.100.030	M20X25	10	07810.200.025
M6X6	200	07810.060.006						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

07860 Vis sans tête à six pans creux à bout plat — D05A

Filetage Filetage métrique
Matière Acier
Classe 45H
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	07860.030.006	M5X20	200	07860.050.020	M8X30	200	07860.080.030
M3X8	200	07860.030.008	M5X25	200	07860.050.025	M8X40	100	07860.080.040
M3X10	200	07860.030.010						
M3X12	200	07860.030.012	M6X6	200	07860.060.006	M10X10	200	07860.100.010
			M6X8	200	07860.060.008	M10X12	200	07860.100.012
M4X4	200	07860.040.004	M6X10	200	07860.060.010	M10X16	200	07860.100.016
M4X5	200	07860.040.005	M6X12	200	07860.060.012	M10X20	200	07860.100.020
M4X6	200	07860.040.006	M6X16	200	07860.060.016	M10X25	100	07860.100.025
M4X8	200	07860.040.008	M6X20	200	07860.060.020	M10X30	100	07860.100.030
M4X10	200	07860.040.010	M6X25	200	07860.060.025	M10X40	100	07860.100.040
M4X12	200	07860.040.012	M6X30	200	07860.060.030	M10X50	100	07860.100.050
M4X16	200	07860.040.016						
M4X20	200	07860.040.020	M8X8	200	07860.080.008	M12X12	100	07860.120.012
			M8X10	200	07860.080.010	M12X16	100	07860.120.016
M5X6	200	07860.050.006	M8X12	200	07860.080.012	M12X20	100	07860.120.020
M5X8	200	07860.050.008	M8X16	200	07860.080.016	M12X25	100	07860.120.025
M5X10	200	07860.050.010	M8X20	200	07860.080.020	M12X30	100	07860.120.030
M5X12	200	07860.050.012	M8X25	200	07860.080.025	M12X40	100	07860.120.040
M5X16	200	07860.050.016						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51240 Vis sans tête à six pans creux à bout plat — R03A

Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article
M1,6X2*	200	51240.016.002
M1,6X3	200	51240.016.003
M1,6X6*	200	51240.016.006
M2X2	500	51240.020.002
M2X3*	500	51240.020.003
M2X4	200	51240.020.004
M2X5*	500	51240.020.005
M2X6*	500	51240.020.006
M2X8*	500	51240.020.008
M2X10*	500	51240.020.010
M2X12*	500	51240.020.012
M2X16*	500	51240.020.016
M2,5X3*	500	51240.025.003
M2,5X4	500	51240.025.004
M2,5X5*	500	51240.025.005
M2,5X6*	500	51240.025.006
M2,5X8*	500	51240.025.008
M2,5X10*	500	51240.025.010
M2,5X12*	500	51240.025.012
M2,5X16*	500	51240.025.016
M3X3	200	51240.030.003
M3X4*	500	51240.030.004
M3X5*	500	51240.030.005
M3X6	200	51240.030.006
M3X8	200	51240.030.008
M3X10	200	51240.030.010
M3X12*	500	51240.030.012
M3X14*	500	51240.030.014
M3X16	200	51240.030.016
M3X20*	500	51240.030.020
M3X25*	500	51240.030.025
M3X30*	200	51240.030.030
M3X40*	200	51240.030.040
M4X3*	500	51240.040.003
M4X4	200	51240.040.004
M4X5	200	51240.040.005
M4X6	200	51240.040.006
M4X8	200	51240.040.008
M4X10	200	51240.040.010
M4X12	200	51240.040.012
M4X16	200	51240.040.016
M4X20	200	51240.040.020
M4X25*	500	51240.040.025
M4X30	200	51240.040.030
M4X40*	200	51240.040.040
M5X4	500	51240.050.004
M5X5	500	51240.050.005
M5X6	200	51240.050.006
M5X8	200	51240.050.008
M5X10	200	51240.050.010
M5X12	200	51240.050.012
M5X14*	500	51240.050.014
M5X16	200	51240.050.016
M5X20	200	51240.050.020
M5X25*	200	51240.050.025
M5X30*	200	51240.050.030
M5X35*	200	51240.050.035
M5X40*	200	51240.050.040
M6X5	200	51240.060.005
M6X6	200	51240.060.006
M6X8	200	51240.060.008
M6X10	200	51240.060.010
M6X12	200	51240.060.012
M6X14*	200	51240.060.014
M6X16	200	51240.060.016
M6X20	200	51240.060.020
M6X25	200	51240.060.025
M6X30	200	51240.060.030
M6X35*	200	51240.060.035
M6X40*	200	51240.060.040
M6X45*	200	51240.060.045
M6X50*	200	51240.060.050
M6X60*	200	51240.060.060
M6X70*	200	51240.060.070
M8X6	200	51240.080.006
M8X8	200	51240.080.008
M8X10	200	51240.080.010
M8X12	200	51240.080.012
M8X16	200	51240.080.016
M8X20	200	51240.080.020
M8X25	100	51240.080.025
M8X30	100	51240.080.030
M8X35*	200	51240.080.035
M8X40	100	51240.080.040
M8X45*	200	51240.080.045
M8X50	200	51240.080.050
M8X60*	200	51240.080.060
M8X70*	200	51240.080.070
M8X80*	200	51240.080.080
M10X10	100	51240.100.010
M10X12	100	51240.100.012
M10X16	100	51240.100.016
M10X20	100	51240.100.020
M10X25	100	51240.100.025
M10X30	100	51240.100.030
M10X35*	100	51240.100.035
M10X40	100	51240.100.040
M10X45*	100	51240.100.045
M10X50*	100	51240.100.050
M10X60*	100	51240.100.060
M10X70*	100	51240.100.070
M10X80	100	51240.100.080
M10X90*	100	51240.100.090
M12X12*	100	51240.120.012
M12X16*	100	51240.120.016
M12X20*	100	51240.120.020
M12X25*	100	51240.120.025
M12X30*	100	51240.120.030
M12X35*	100	51240.120.035
M12X40*	100	51240.120.040
M12X45*	100	51240.120.045
M12X50*	100	51240.120.050
M12X55*	100	51240.120.055
M12X60*	100	51240.120.060
M12X70	50	51240.120.070
M12X80*	50	51240.120.080
M12X90*	50	51240.120.090
M16X16*	50	51240.160.016
M16X20*	50	51240.160.020
M16X25*	50	51240.160.025
M16X30*	50	51240.160.030
M16X35*	50	51240.160.035
M16X40*	50	51240.160.040
M16X45*	50	51240.160.045
M16X50*	50	51240.160.050
M16X60*	50	51240.160.060
M16X70*	50	51240.160.070
M16X80*	25	51240.160.080
M16X90*	25	51240.160.090
M16X100*	25	51240.160.100
M20X20*	50	51240.200.020
M20X25*	50	51240.200.025
M20X30*	50	51240.200.030
M20X35*	50	51240.200.035
M20X40*	50	51240.200.040
M20X45*	50	51240.200.045
M20X50*	50	51240.200.050
M20X60*	50	51240.200.060
M20X70*	25	51240.200.070
M20X80*	25	51240.200.080
M20X90*	25	51240.200.090
M20X100*	25	51240.200.100

55240 Vis sans tête à six pans creux à bout plat — R43A

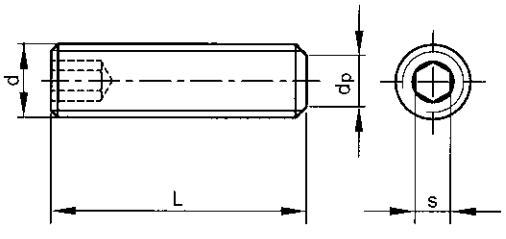
Filetage Filetage métrique
Matière Acier inoxydable A4



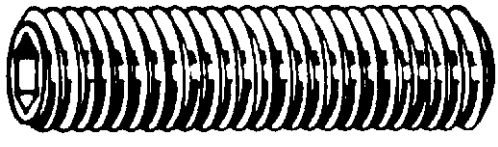
d x L	✉	No. d'article
M3X4*	500	55240.030.004
M3X5	500	55240.030.005
M3X6	200	55240.030.006
M3X8	200	55240.030.008
M3X10	200	55240.030.010
M3X12	200	55240.030.012
M3X16	200	55240.030.016
M3X20	200	55240.030.020
M4X4	200	55240.040.004
M4X5	200	55240.040.005
M4X6	200	55240.040.006
M4X8	200	55240.040.008
M4X10	200	55240.040.010
M4X12	200	55240.040.012
M4X16	200	55240.040.016
M4X20	200	55240.040.020
M4X25	200	55240.040.025
M4X30*	200	55240.040.030
M5X5	500	55240.050.005
M5X6	200	55240.050.006
M5X8	200	55240.050.008
M5X10	200	55240.050.010
M5X12	200	55240.050.012
M5X16	200	55240.050.016
M5X20	200	55240.050.020
M5X25	200	55240.050.025
M5X30	200	55240.050.030
M5X35*	200	55240.050.035
M5X40*	200	55240.050.040
M6X6	200	55240.060.006
M6X8	200	55240.060.008
M6X10	200	55240.060.010
M6X12	200	55240.060.012

55240	Vis sans tête à six pans creux à bout plat								←
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article	
M6X14*	200	55240.060.014	M8X50*	200	55240.080.050	M12X40	100	55240.120.040	
M6X16	200	55240.060.016	M8X60*	200	55240.080.060	M12X45*	100	55240.120.045	
M6X20	200	55240.060.020				M12X50*	100	55240.120.050	
M6X25	200	55240.060.025	M10X10*	200	55240.100.010	M12X60*	100	55240.120.060	
M6X30	200	55240.060.030	M10X12	100	55240.100.012	M12X70*	50	55240.120.070	
M6X35*	200	55240.060.035	M10X16	100	55240.100.016				
M6X40*	200	55240.060.040	M10X20	100	55240.100.020	M16X16*	50	55240.160.016	
M6X45*	200	55240.060.045	M10X25	100	55240.100.025	M16X20*	50	55240.160.020	
M6X50*	200	55240.060.050	M10X30	100	55240.100.030	M16X25*	50	55240.160.025	
M6X60*	200	55240.060.060	M10X35*	100	55240.100.035	M16X30*	50	55240.160.030	
			M10X40	100	55240.100.040	M16X35*	50	55240.160.035	
M8X8	200	55240.080.008	M10X45*	100	55240.100.045	M16X40*	50	55240.160.040	
M8X10	200	55240.080.010	M10X50	100	55240.100.050	M16X45*	50	55240.160.045	
M8X12	200	55240.080.012	M10X60*	100	55240.100.060	M16X50*	50	55240.160.050	
M8X16	200	55240.080.016				M16X60	50	55240.160.060	
M8X20	200	55240.080.020	M12X12*	100	55240.120.012				
M8X25	100	55240.080.025	M12X16	100	55240.120.016	M20X25*	50	55240.200.025	
M8X30	100	55240.080.030	M12X20	100	55240.120.020	M20X30*	50	55240.200.030	
M8X35*	200	55240.080.035	M12X25	100	55240.120.025	M20X40*	50	55240.200.040	
M8X40	100	55240.080.040	M12X30	100	55240.120.030	M20X50*	50	55240.200.050	
M8X45*	200	55240.080.045	M12X35*	100	55240.120.035	M20X60*	50	55240.200.060	

Vis sans tête à six pans creux à bout plat



DIN	**≈913**
ISO	≈4026
NEN	≈2341
ASME	≈B18.3.6M
NF	≈E27-180
BS	≈4168-2



Données techniques

d	d_p (max.)	s	d	d_p (max.)	s
M8	5.5	4	**M12**	8.5	6
M10	7	5	**M16**	12	8

07812	Vis sans tête à six pans creux à bout plat	D93A
Filetage	Filetage métrique à pas fin	
Matière	Acier	
Classe	45H	

RoHS

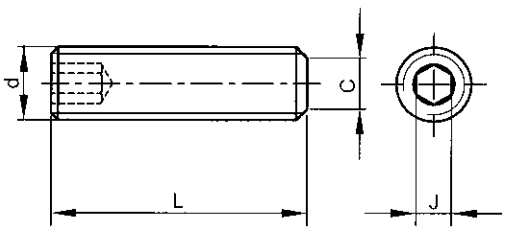


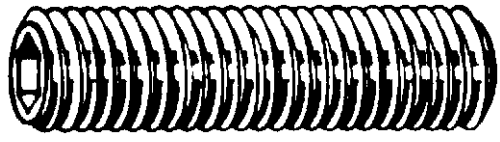
d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M8X1,00X10	200	07812.080.010	M10X1,25X16	100	07812.100.016	M12X1,50X25	100	07812.120.025
M8X1,00X12	200	07812.080.012	M10X1,25X20	100	07812.100.020	M12X1,50X30	100	07812.120.030
M8X1,00X16	200	07812.080.016	M10X1,25X25	100	07812.100.025	M12X1,50X40	100	07812.120.040
M8X1,00X20	200	07812.080.020	M10X1,25X30	100	07812.100.030	M12X1,50X50	100	07812.120.050
M8X1,00X25	100	07812.080.025	M10X1,25X40	100	07812.100.040			
M8X1,00X30	100	07812.080.030	M10X1,25X50	100	07812.100.050	M16X1,50X20	50	07812.160.020
M8X1,00X40	100	07812.080.040				M16X1,50X25	50	07812.160.025
M8X1,00X50	100	07812.080.050	M12X1,50X10	100	07812.120.010	M16X1,50X30	50	07812.160.030
			M12X1,50X12	100	07812.120.012	M16X1,50X40	50	07812.160.040
M10X1,25X10	100	07812.100.010	M12X1,50X16	100	07812.120.016	M16X1,50X50	50	07812.160.050
M10X1,25X12	100	07812.100.012	M12X1,50X20	100	07812.120.020			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis sans tête à six pans creux à bout plat UNC

ASME ≈B18.3





Données techniques

d	C (max.)	Filets par pouce	J
No.4	0.061	40	0.05
No.5	0.067	40	1/16
No.6	0.074	32	1/16
No.8	0.087	32	5/64
No.10	0.102	24	3/32
1/4	0.132	20	1/8
5/16	0.172	18	5/32
3/8	0.212	16	3/16
7/16	0.252	14	7/32
1/2	0.291	13	1/4
5/8	0.371	11	5/16

U07810 **Vis sans tête à six pans creux à bout plat UNC** **X05A**

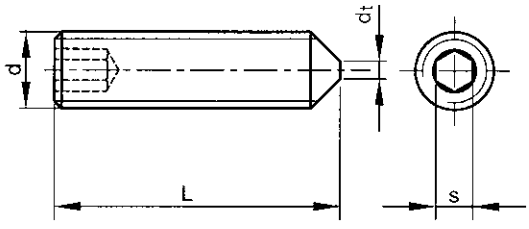
Filetage Unified National Coarse
Matière Acier



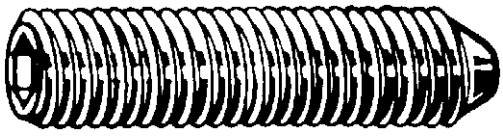
RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.4-40X1/8*	100	U07810.011.0012	NO.10-24X3/4*	100	U07810.019.0075	3/8-16X1 Inch*	100	U07810.037.0100
NO.4-40X3/16*	100	U07810.011.0018	NO.10-24X1 Inch*	100	U07810.019.0100	3/8-16X1.1/4*	100	U07810.037.0125
NO.4-40X1/4*	100	U07810.011.0025	NO.10-24X1.1/4*	100	U07810.019.0125	3/8-16X1.1/2*	50	U07810.037.0150
NO.4-40X3/8*	100	U07810.011.0037	NO.10-24X1.1/2*	100	U07810.019.0150	3/8-16X1.3/4*	50	U07810.037.0175
						3/8-16X2 Inch*	25	U07810.037.0200
NO.5-40X1/8*	100	U07810.012.0012	1/4-20X3/16*	100	U07810.025.0018	3/8-16X2.1/2*	25	U07810.037.0250
NO.5-40X3/16*	100	U07810.012.0018	1/4-20X5/16*	100	U07810.025.0031			
NO.5-40X1/4*	100	U07810.012.0025	1/4-20X3/8*	100	U07810.025.0037	7/16-14X3/8*	50	U07810.043.0037
NO.5-40X3/8*	100	U07810.012.0037	1/4-20X1/2*	100	U07810.025.0050	7/16-14X5/8*	50	U07810.043.0062
NO.5-40X1/2*	100	U07810.012.0050	1/4-20X5/8*	100	U07810.025.0062	7/16-14X3/4*	50	U07810.043.0075
			1/4-20X3/4*	100	U07810.025.0075	7/16-14X1 Inch*	50	U07810.043.0100
NO.6-32X1/8*	100	U07810.013.0012	1/4-20X1 Inch*	100	U07810.025.0100			
NO.6-32X3/16*	100	U07810.013.0018	1/4-20X1.1/4*	100	U07810.025.0125	1/2-13X3/8*	50	U07810.050.0037
NO.6-32X1/4*	100	U07810.013.0025	1/4-20X1.1/2*	100	U07810.025.0150	1/2-13X1/2*	50	U07810.050.0050
NO.6-32X5/16*	100	U07810.013.0031	1/4-20X1.3/4*	100	U07810.025.0175	1/2-13X5/8*	50	U07810.050.0062
NO.6-32X3/8*	100	U07810.013.0037	1/4-20X2 Inch*	100	U07810.025.0200	1/2-13X3/4*	25	U07810.050.0075
NO.6-32X1/2*	100	U07810.013.0050				1/2-13X1 Inch*	25	U07810.050.0100
NO.6-32X5/8*	100	U07810.013.0062	5/16-18X3/16*	100	U07810.031.0018	1/2-13X1.1/4*	25	U07810.050.0125
NO.6-32X3/4*	100	U07810.013.0075	5/16-18X1/4*	100	U07810.031.0025	1/2-13X1.1/2*	25	U07810.050.0150
NO.6-32X1 Inch*	100	U07810.013.0100	5/16-18X5/16*	100	U07810.031.0031	1/2-13X1.3/4*	25	U07810.050.0175
			5/16-18X3/8*	100	U07810.031.0037	1/2-13X2 Inch*	10	U07810.050.0200
NO.8-32X1/8*	50	U07810.016.0012	5/16-18X1/2*	100	U07810.031.0050	1/2-13X2.1/2*	10	U07810.050.0250
NO.8-32X3/16*	100	U07810.016.0018	5/16-18X5/8*	100	U07810.031.0062	1/2-13X3 Inch*	10	U07810.050.0300
NO.8-32X1/4*	100	U07810.016.0025	5/16-18X3/4*	100	U07810.031.0075	1/2-13X4 Inch*	10	U07810.050.0400
NO.8-32X5/16*	100	U07810.016.0031	5/16-18X1 Inch*	100	U07810.031.0100			
NO.8-32X3/8*	100	U07810.016.0037	5/16-18X1.1/4*	100	U07810.031.0125	5/8-11X1/2*	10	U07810.062.0050
NO.8-32X1/2*	100	U07810.016.0050	5/16-18X1.1/2*	100	U07810.031.0150	5/8-11X5/8*	10	U07810.062.0062
NO.8-32X5/8*	100	U07810.016.0062	5/16-18X1.3/4*	100	U07810.031.0175	5/8-11X3/4*	10	U07810.062.0075
NO.8-32X3/4*	100	U07810.016.0075	5/16-18X2 Inch*	100	U07810.031.0200	5/8-11X7/8*	10	U07810.062.0087
NO.8-32X1 Inch*	100	U07810.016.0100				5/8-11X1 Inch*	10	U07810.062.0100
			3/8-16X1/4*	100	U07810.037.0025	5/8-11X1.1/4*	10	U07810.062.0125
NO.10-24X3/16*	100	U07810.019.0018	3/8-16X5/16*	100	U07810.037.0031	5/8-11X1.1/2*	10	U07810.062.0150
NO.10-24X1/4*	100	U07810.019.0025	3/8-16X3/8*	100	U07810.037.0037	5/8-11X1.3/4*	10	U07810.062.0175
NO.10-24X5/16*	100	U07810.019.0031	3/8-16X1/2*	100	U07810.037.0050	5/8-11X2 Inch*	10	U07810.062.0200
NO.10-24X3/8*	100	U07810.019.0037	3/8-16X5/8*	100	U07810.037.0062	5/8-11X2.1/2*	10	U07810.062.0250
NO.10-24X1/2*	100	U07810.019.0050	3/8-16X3/4*	100	U07810.037.0075	5/8-11X3.1/2*	5	U07810.062.0350
NO.10-24X5/8*	100	U07810.019.0062						

Vis sans tête à six pans creux à bout tronconique



DIN	**914**
ISO	4027
NEN	2342
ASME	B18.3.6M
NF	E27-181
BS	4168-3



Données techniques

d	d_t (max.)	P	s
M2	-	0.4	0.9
M2.5	-	0.45	1.3
M3	-	0.5	1.5
M4	-	0.7	2
M5	-	0.8	2.5
M6	1.5	1	3

d	d_t (max.)	P	s
M8	2	1.25	4
M10	2.5	1.5	5
M12	3	1.75	6
M16	4	2	8
M20	5	2.5	10

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Six pans creux	Ac	45H	07800	2-84
M	Six pans creux	INOX A2		51250	2-85
M	Six pans creux	INOX A4		55250	2-85

07800 **Vis sans tête à six pans creux à bout tronconique** **D05A**

Filetage Filetage métrique
Matière Acier
Classe 45H



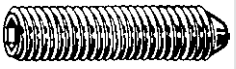
RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3	200	07800.030.003	M5X20	200	07800.050.020			
M3X4	200	07800.030.004	M5X25	200	07800.050.025	M10X10	200	07800.100.010
M3X5	200	07800.030.005	M5X30	200	07800.050.030	M10X12	200	07800.100.012
M3X6	200	07800.030.006				M10X16	200	07800.100.016
M3X8	200	07800.030.008	M6X6	200	07800.060.006	M10X20	200	07800.100.020
M3X10	200	07800.030.010	M6X8	200	07800.060.008	M10X25	100	07800.100.025
M3X12	200	07800.030.012	M6X10	200	07800.060.010	M10X30	100	07800.100.030
M3X16	200	07800.030.016	M6X12	200	07800.060.012	M10X40	100	07800.100.040
M3X20	200	07800.030.020	M6X16	200	07800.060.016	M10X50	100	07800.100.050
			M6X20	200	07800.060.020			
M4X4	200	07800.040.004	M6X25	200	07800.060.025	M12X16	100	07800.120.016
M4X5	200	07800.040.005	M6X30	200	07800.060.030	M12X20	100	07800.120.020
M4X6	200	07800.040.006	M6X35	200	07800.060.035	M12X25	100	07800.120.025
M4X8	200	07800.040.008				M12X30	100	07800.120.030
M4X10	200	07800.040.010	M8X8	200	07800.080.008	M12X40	100	07800.120.040
M4X12	200	07800.040.012	M8X10	200	07800.080.010	M12X50	100	07800.120.050
M4X16	200	07800.040.016	M8X12	200	07800.080.012			
M4X20	200	07800.040.020	M8X16	200	07800.080.016	M16X16	50	07800.160.016
M4X25	200	07800.040.025	M8X20	200	07800.080.020	M16X20	50	07800.160.020
			M8X25	200	07800.080.025	M16X25	50	07800.160.025
M5X5	200	07800.050.005	M8X30	200	07800.080.030	M16X30	50	07800.160.030
M5X6	200	07800.050.006	M8X35	100	07800.080.035	M16X35	50	07800.160.035
M5X8	200	07800.050.008	M8X40	100	07800.080.040	M16X40	50	07800.160.040
M5X10	200	07800.050.010	M8X50	100	07800.080.050	M16X50	50	07800.160.050
M5X12	200	07800.050.012	M8X60	100	07800.080.060	M16X60	25	07800.160.060
M5X16	200	07800.050.016						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51250 Vis sans tête à six pans creux à bout tronconique R03A

Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X3*	500	51250.020.003	M5X8	200	51250.050.008	M8X50*	200	51250.080.050
M2X4*	500	51250.020.004	M5X10	200	51250.050.010	M8X60*	200	51250.080.060
M2X5*	500	51250.020.005	M5X12	200	51250.050.012			
M2X6*	500	51250.020.006	M5X14*	500	51250.050.014	M10X10*	200	51250.100.010
M2X8*	500	51250.020.008	M5X16	200	51250.050.016	M10X12	100	51250.100.012
M2X10*	500	51250.020.010	M5X18*	500	51250.050.018	M10X16	100	51250.100.016
M2X12*	500	51250.020.012	M5X20	200	51250.050.020	M10X20	100	51250.100.020
			M5X25	200	51250.050.025	M10X25	100	51250.100.025
M2,5X3*	500	51250.025.003	M5X30*	200	51250.050.030	M10X30*	100	51250.100.030
M2,5X4	200	51250.025.004	M5X35*	200	51250.050.035	M10X35*	100	51250.100.035
M2,5X5*	500	51250.025.005	M5X40*	200	51250.050.040	M10X40*	100	51250.100.040
M2,5X6*	500	51250.025.006	M5X45*	200	51250.050.045	M10X45*	100	51250.100.045
M2,5X8*	500	51250.025.008	M5X50	200	51250.050.050	M10X50*	100	51250.100.050
M2,5X10*	500	51250.025.010				M10X60*	100	51250.100.060
M2,5X12*	500	51250.025.012	M6X5*	200	51250.060.005			
			M6X6	200	51250.060.006	M12X12*	100	51250.120.012
M3X3*	500	51250.030.003	M6X8	200	51250.060.008	M12X16*	100	51250.120.016
M3X4	500	51250.030.004	M6X10	200	51250.060.010	M12X20*	100	51250.120.020
M3X5*	500	51250.030.005	M6X12	200	51250.060.012	M12X25*	100	51250.120.025
M3X6*	500	51250.030.006	M6X14*	200	51250.060.014	M12X30*	100	51250.120.030
M3X8*	500	51250.030.008	M6X16	200	51250.060.016	M12X35	100	51250.120.035
M3X10*	500	51250.030.010	M6X20	200	51250.060.020	M12X40*	100	51250.120.040
M3X12*	500	51250.030.012	M6X22*	200	51250.060.022	M12X45*	100	51250.120.045
M3X16*	500	51250.030.016	M6X25	200	51250.060.025	M12X50*	100	51250.120.050
M3X20*	500	51250.030.020	M6X30*	200	51250.060.030	M12X55	100	51250.120.055
M3X25*	500	51250.030.025	M6X35*	200	51250.060.035	M12X60*	100	51250.120.060
M3X30*	200	51250.030.030	M6X40*	200	51250.060.040	M12X70*	50	51250.120.070
			M6X45*	200	51250.060.045			
M4X4	500	51250.040.004	M6X50*	200	51250.060.050	M16X16*	50	51250.160.016
M4X5	500	51250.040.005	M6X60*	200	51250.060.060	M16X20*	50	51250.160.020
M4X6	200	51250.040.006				M16X25*	50	51250.160.025
M4X8	200	51250.040.008	M8X6*	200	51250.080.006	M16X30*	50	51250.160.030
M4X10	200	51250.040.010	M8X8	200	51250.080.008	M16X40*	50	51250.160.040
M4X12	200	51250.040.012	M8X10	200	51250.080.010	M16X45*	50	51250.160.045
M4X14	200	51250.040.014	M8X12	200	51250.080.012	M16X50*	50	51250.160.050
M4X16	200	51250.040.016	M8X16	200	51250.080.016	M16X60*	50	51250.160.060
M4X20	200	51250.040.020	M8X20	200	51250.080.020	M16X70*	50	51250.160.070
M4X25*	500	51250.040.025	M8X25	100	51250.080.025			
M4X30*	200	51250.040.030	M8X30	200	51250.080.030	M20X20*	50	51250.200.020
			M8X35*	200	51250.080.035	M20X30*	50	51250.200.030
M5X5*	500	51250.050.005	M8X40*	200	51250.080.040	M20X40*	50	51250.200.040
M5X6	200	51250.050.006	M8X45*	200	51250.080.045	M20X50*	50	51250.200.050

55250 Vis sans tête à six pans creux à bout tronconique R43A

Filetage Filetage métrique
Matière Acier inoxydable A4



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	500	55250.030.004	M5X12	200	55250.050.012			
M3X5*	500	55250.030.005	M5X14*	500	55250.050.014	M8X8	200	55250.080.008
M3X6*	500	55250.030.006	M5X16	200	55250.050.016	M8X10	200	55250.080.010
M3X8*	500	55250.030.008	M5X20	200	55250.050.020	M8X12	200	55250.080.012
M3X10*	500	55250.030.010	M5X25*	200	55250.050.025	M8X16	200	55250.080.016
M3X12*	500	55250.030.012	M5X30*	200	55250.050.030	M8X20	200	55250.080.020
			M5X35*	200	55250.050.035	M8X25	100	55250.080.025
M4X4*	500	55250.040.004	M5X40*	200	55250.050.040	M8X30	100	55250.080.030
M4X5*	500	55250.040.005				M8X35*	200	55250.080.035
M4X6	200	55250.040.006	M6X6	200	55250.060.006	M8X40	100	55250.080.040
M4X8	200	55250.040.008	M6X8	200	55250.060.008	M8X45*	200	55250.080.045
M4X10	200	55250.040.010	M6X10	200	55250.060.010	M8X50*	200	55250.080.050
M4X12	200	55250.040.012	M6X12	200	55250.060.012			
M4X16	200	55250.040.016	M6X14*	200	55250.060.014	M10X10*	200	55250.100.010
M4X20	200	55250.040.020	M6X16	200	55250.060.016	M10X12	100	55250.100.012
M4X30*	200	55250.040.030	M6X20	200	55250.060.020	M10X16	100	55250.100.016
			M6X25	200	55250.060.025	M10X20	100	55250.100.020
M5X5*	500	55250.050.005	M6X30	200	55250.060.030	M10X25	100	55250.100.025
M5X6	200	55250.050.006	M6X35*	200	55250.060.035	M10X30	100	55250.100.030
M5X8	200	55250.050.008	M6X40*	200	55250.060.040	M10X35*	100	55250.100.035
M5X10	200	55250.050.010	M6X45*	200	55250.060.045	M10X40	100	55250.100.040

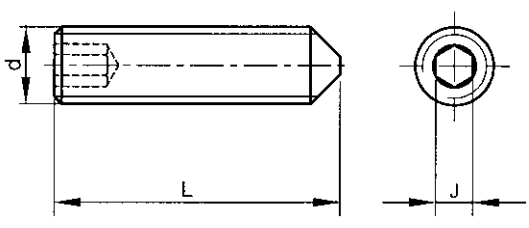
55250	Vis sans tête à six pans creux à bout tronconique	←

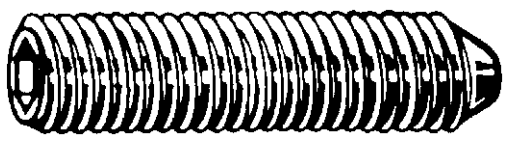
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X50*	100	55250.100.050	M12X25*	100	55250.120.025			
			M12X30*	100	55250.120.030	M16X25*	50	55250.160.025
M12X12*	100	55250.120.012	M12X40*	100	55250.120.040	M16X30*	50	55250.160.030
M12X16*	100	55250.120.016	M12X45*	100	55250.120.045	M16X40*	50	55250.160.040
M12X20*	100	55250.120.020	M12X50*	100	55250.120.050			

2

Vis sans tête à six pans creux à bout tronconique UNC

ASME ≈B18.3





Données techniques

d	Filets par pouce	J
No.4	40	0.05
No.5	40	1/16
No.6	32	1/16
No.8	32	5/64
No.10	24	3/32
1/4	20	1/8
5/16	18	5/32
3/8	16	3/16
1/2	13	1/4

U07800	Vis sans tête à six pans creux à bout tronconique UNC	X05A

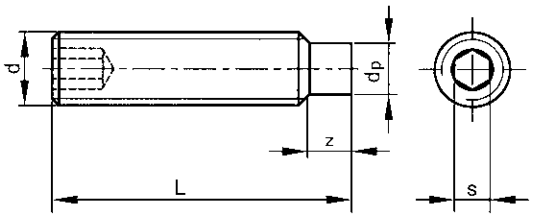
Filetage Unified National Coarse
Matière Acier

RoHS

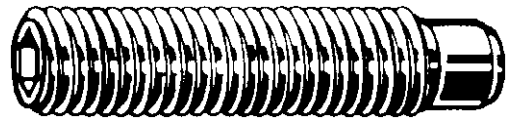


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.4-40X1/8*	100	U07800.011.0012	NO.10-24X3/8*	100	U07800.019.0037	5/16-18X5/8*	100	U07800.031.0062
			NO.10-24X1/2*	100	U07800.019.0050	5/16-18X3/4*	100	U07800.031.0075
NO.5-40X1/4*	100	U07800.012.0025				5/16-18X1 Inch*	100	U07800.031.0100
			1/4-20X1/4*	100	U07800.025.0025			
NO.6-32X1/8*	100	U07800.013.0012	1/4-20X5/16*	100	U07800.025.0031	3/8-16X3/8*	100	U07800.037.0037
NO.6-32X3/16*	100	U07800.013.0018	1/4-20X3/8*	100	U07800.025.0037	3/8-16X1/2*	100	U07800.037.0050
NO.6-32X1/4*	100	U07800.013.0025	1/4-20X1/2*	50	U07800.025.0050	3/8-16X3/4*	100	U07800.037.0075
			1/4-20X5/8*	100	U07800.025.0062	3/8-16X1 Inch*	100	U07800.037.0100
NO.8-32X3/16*	100	U07800.016.0018	1/4-20X3/4*	50	U07800.025.0075			
NO.8-32X1/4*	100	U07800.016.0025	1/4-20X1 Inch*	100	U07800.025.0100	1/2-13X1/2*	50	U07800.050.0050
NO.8-32X3/8*	100	U07800.016.0037				1/2-13X3/4*	25	U07800.050.0075
			5/16-18X5/16*	50	U07800.031.0031	1/2-13X1 Inch*	25	U07800.050.0100
NO.10-24X1/4*	100	U07800.019.0025	5/16-18X3/8*	100	U07800.031.0037			
NO.10-24X5/16*	100	U07800.019.0031	5/16-18X1/2*	100	U07800.031.0050			

Vis sans tête à six pans creux à téton



DIN	**915**
ISO	4028
NEN	2344
ASME	B18.3.6M
NF	E27-182
BS	4168-4



Données techniques

d	z short L ≤	z short (min.)	z short (max.)	z long L ≥	z long (min.)	z long (max.)	d_p (max.)	P	s
M2	3	0.5	0.75	4	1	1.25	1	0.4	0.9
M2.5	4	0.63	0.88	5	1.25	1.5	1.5	0.45	1.3
M3	5	0.75	1	6	1.5	1.75	2	0.5	1.5
M4	6	1	1.25	8	2	2.25	2.5	0.7	2
M5	6	1.25	1.5	8	2.5	2.75	3.5	0.8	2.5
M6	8	1.5	1.75	10	3	3.25	4	1	3
M8	10	2	2.25	12	4	4.3	5.5	1.25	4
M10	12	2.5	2.75	16	5	5.3	7	1.5	5
M12	16	3	3.25	20	6	6.3	8.5	1.75	6
M16	20	4	4.3	25	8	8.36	12	2	8
M20	25	5	5.3	30	10	10.36	15	2.5	10

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Six pans creux	Ac	45H	07820	2-87
M	Six pans creux	INOX A2		51230	2-88
M	Six pans creux	INOX A4		55230	2-88

07820 **Vis sans tête à six pans creux à téton** **D05A**

Filetage Filetage métrique
Matière Acier
Classe 45H



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X3	200	07820.030.003	M6X8	200	07820.060.008	M10X45	100	07820.100.045
M3X4	200	07820.030.004	M6X10	200	07820.060.010	M10X50	100	07820.100.050
M3X5	200	07820.030.005	M6X12	200	07820.060.012	M10X60	50	07820.100.060
M3X6	200	07820.030.006	M6X16	200	07820.060.016			
M3X8	200	07820.030.008	M6X20	200	07820.060.020	M12X12	100	07820.120.012
M3X10	200	07820.030.010	M6X25	200	07820.060.025	M12X16	100	07820.120.016
M3X12	200	07820.030.012	M6X30	200	07820.060.030	M12X20	100	07820.120.020
M3X16	200	07820.030.016	M6X40	200	07820.060.040	M12X25	100	07820.120.025
M3X20	200	07820.030.020	M6X50	200	07820.060.050	M12X30	100	07820.120.030
						M12X35	100	07820.120.035
M4X6	200	07820.040.006	M8X8	200	07820.080.008	M12X40	100	07820.120.040
M4X8	200	07820.040.008	M8X10	200	07820.080.010	M12X45	100	07820.120.045
M4X10	200	07820.040.010	M8X12	200	07820.080.012	M12X50	100	07820.120.050
M4X12	200	07820.040.012	M8X16	200	07820.080.016	M12X60	50	07820.120.060
M4X16	200	07820.040.016	M8X20	200	07820.080.020			
M4X20	200	07820.040.020	M8X25	200	07820.080.025	M16X16	50	07820.160.016
M4X25	200	07820.040.025	M8X30	200	07820.080.030	M16X20	50	07820.160.020
M4X30	200	07820.040.030	M8X35	100	07820.080.035	M16X25	50	07820.160.025
			M8X40	100	07820.080.040	M16X30	50	07820.160.030
M5X6	200	07820.050.006	M8X45	100	07820.080.045	M16X35	50	07820.160.035
M5X8	200	07820.050.008	M8X50	100	07820.080.050	M16X40	50	07820.160.040
M5X10	200	07820.050.010	M8X80	100	07820.080.080	M16X50	50	07820.160.050
M5X12	200	07820.050.012				M16X60	25	07820.160.060
M5X16	200	07820.050.016	M10X12	200	07820.100.012			
M5X20	200	07820.050.020	M10X16	200	07820.100.016	M20X30	25	07820.200.030
M5X25	200	07820.050.025	M10X20	200	07820.100.020	M20X40	25	07820.200.040
M5X30	200	07820.050.030	M10X25	100	07820.100.025	M20X50	10	07820.200.050
M5X40	200	07820.050.040	M10X30	100	07820.100.030	M20X60	25	07820.200.060
			M10X35	100	07820.100.035	M20X70	25	07820.200.070
M6X6	200	07820.060.006	M10X40	100	07820.100.040	M20X140	25	07820.200.140

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51230 Vis sans tête à six pans creux à téton — R03A

Filetage Filetage métrique
Matière Acier inoxydable A2



RoHS

2

d x L	✉	No. d'article
M2X3	500	51230.020.003
M2X4*	500	51230.020.004
M2X5*	500	51230.020.005
M2X6*	500	51230.020.006
M2X8*	500	51230.020.008
M2X12*	500	51230.020.012
M2,5X3*	500	51230.025.003
M2,5X4*	500	51230.025.004
M2,5X5*	500	51230.025.005
M2,5X6*	500	51230.025.006
M2,5X8*	500	51230.025.008
M2,5X10*	500	51230.025.010
M2,5X12*	500	51230.025.012
M3X3*	500	51230.030.003
M3X4*	500	51230.030.004
M3X5*	500	51230.030.005
M3X6*	500	51230.030.006
M3X8*	500	51230.030.008
M3X10*	500	51230.030.010
M3X12*	500	51230.030.012
M3X16*	500	51230.030.016
M3X20*	500	51230.030.020
M3X25*	500	51230.030.025
M4X4*	500	51230.040.004
M4X5*	500	51230.040.005
M4X6	200	51230.040.006
M4X8	200	51230.040.008
M4X10	200	51230.040.010
M4X12*	500	51230.040.012
M4X16	500	51230.040.016
M4X20*	500	51230.040.020
M4X25*	500	51230.040.025
M4X30*	200	51230.040.030

d x L	✉	No. d'article
M5X5*	500	51230.050.005
M5X6	200	51230.050.006
M5X8	200	51230.050.008
M5X10	200	51230.050.010
M5X12	200	51230.050.012
M5X16	200	51230.050.016
M5X18*	500	51230.050.018
M5X20	200	51230.050.020
M5X25*	200	51230.050.025
M5X30*	200	51230.050.030
M5X35*	200	51230.050.035
M5X40*	200	51230.050.040
M6X6	200	51230.060.006
M6X8	200	51230.060.008
M6X10	200	51230.060.010
M6X12	200	51230.060.012
M6X16	200	51230.060.016
M6X20	200	51230.060.020
M6X25	200	51230.060.025
M6X30	200	51230.060.030
M6X35*	200	51230.060.035
M6X40*	200	51230.060.040
M6X45*	200	51230.060.045
M6X50*	200	51230.060.050
M6X60*	200	51230.060.060
M8X8*	200	51230.080.008
M8X10	200	51230.080.010
M8X12	200	51230.080.012
M8X16	200	51230.080.016
M8X20	200	51230.080.020
M8X25	100	51230.080.025
M8X30	100	51230.080.030

d x L	✉	No. d'article
M8X35*	200	51230.080.035
M8X40	100	51230.080.040
M8X45*	200	51230.080.045
M8X50*	200	51230.080.050
M8X60*	200	51230.080.060
M10X10*	200	51230.100.010
M10X12	100	51230.100.012
M10X16	100	51230.100.016
M10X20	100	51230.100.020
M10X25	100	51230.100.025
M10X30	100	51230.100.030
M10X35*	200	51230.100.035
M10X40	100	51230.100.040
M10X45*	200	51230.100.045
M10X50*	200	51230.100.050
M10X60*	200	51230.100.060
M12X12*	100	51230.120.012
M12X16*	100	51230.120.016
M12X20*	100	51230.120.020
M12X25*	100	51230.120.025
M12X30*	100	51230.120.030
M12X35*	100	51230.120.035
M12X40*	100	51230.120.040
M12X45*	100	51230.120.045
M12X50*	100	51230.120.050
M12X55*	100	51230.120.055
M12X60*	100	51230.120.060
M16X20*	50	51230.160.020
M16X25	50	51230.160.025
M16X30*	50	51230.160.030
M16X40*	50	51230.160.040
M16X50*	50	51230.160.050

55230 Vis sans tête à six pans creux à téton — R43A

Filetage Filetage métrique
Matière Acier inoxydable A4



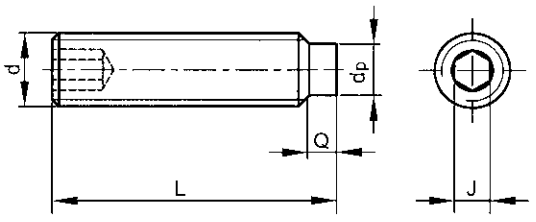
RoHS

d x L	✉	No. d'article
M3X4*	500	55230.030.004
M3X5*	500	55230.030.005
M3X6*	500	55230.030.006
M3X8*	500	55230.030.008
M4X4*	500	55230.040.004
M4X6*	500	55230.040.006
M4X8*	500	55230.040.008
M4X10	500	55230.040.010
M4X12*	500	55230.040.012
M4X16*	500	55230.040.016
M4X25*	500	55230.040.025
M5X6*	500	55230.050.006
M5X8	500	55230.050.008
M5X10*	500	55230.050.010
M5X12*	500	55230.050.012
M5X14*	500	55230.050.014

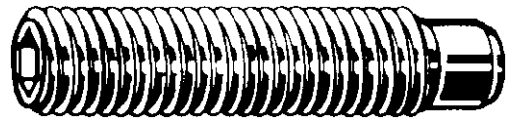
d x L	✉	No. d'article
M5X16*	500	55230.050.016
M5X20*	500	55230.050.020
M5X25*	200	55230.050.025
M6X6*	200	55230.060.006
M6X8*	200	55230.060.008
M6X10*	200	55230.060.010
M6X12*	200	55230.060.012
M6X16*	200	55230.060.016
M6X20*	200	55230.060.020
M6X25*	200	55230.060.025
M6X30*	200	55230.060.030
M8X8*	200	55230.080.008
M8X10*	200	55230.080.010
M8X12*	200	55230.080.012
M8X16*	200	55230.080.016
M8X20	200	55230.080.020

d x L	✉	No. d'article
M8X25*	200	55230.080.025
M8X30*	200	55230.080.030
M10X10*	200	55230.100.010
M10X12*	200	55230.100.012
M10X16*	200	55230.100.016
M10X20*	200	55230.100.020
M10X25*	100	55230.100.025
M10X30*	100	55230.100.030
M10X40*	100	55230.100.040
M12X20*	100	55230.120.020
M12X25*	100	55230.120.025
M12X30*	100	55230.120.030
M12X40*	100	55230.120.040
M12X45*	100	55230.120.045
M16X40*	50	55230.160.040

Vis sans tête à six pans creux à téton UNC



ASME ≈B18.3



Données techniques

d	d_p (max.)	Filets par pouce	J	Q (max.)
No.8	0.109	32	5/64	0.043
No.10	0.127	24	3/32	0.049
1/4	0.156	20	1/8	0.067
5/16	0.203	18	5/32	0.082
3/8	0.250	16	3/16	0.099
1/2	0.344	13	1/4	0.13
5/8	0.469	11	5/16	0.164

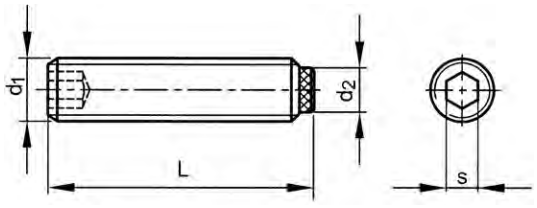
U07820 Vis sans tête à six pans creux à téton UNC **X05A**

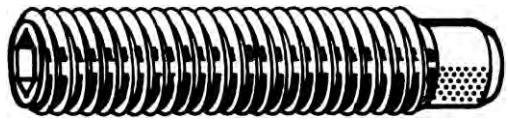
Filetage Unified National Coarse
Matière Acier



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.8-32X3/16*	100	U07820.016.0018	1/4-20X5/16*	100	U07820.025.0031	3/8-16X5/8*	100	U07820.037.0062
NO.8-32X1/4*	100	U07820.016.0025	1/4-20X3/8*	100	U07820.025.0037	3/8-16X3/4*	100	U07820.037.0075
NO.8-32X5/16*	100	U07820.016.0031	1/4-20X1/2*	100	U07820.025.0050	3/8-16X1 Inch*	100	U07820.037.0100
NO.8-32X3/8*	100	U07820.016.0037	1/4-20X5/8*	100	U07820.025.0062	3/8-16X1.1/4*	100	U07820.037.0125
NO.8-32X1/2*	100	U07820.016.0050	1/4-20X3/4*	100	U07820.025.0075			
			1/4-20X1 Inch*	100	U07820.025.0100	1/2-13X1/2*	50	U07820.050.0050
NO.10-24X3/16*	100	U07820.019.0018				1/2-13X5/8*	50	U07820.050.0062
NO.10-24X1/4*	100	U07820.019.0025	5/16-18X5/16*	100	U07820.031.0031	1/2-13X3/4*	25	U07820.050.0075
NO.10-24X5/16*	100	U07820.019.0031	5/16-18X3/8*	100	U07820.031.0037	1/2-13X1 Inch*	25	U07820.050.0100
NO.10-24X3/8*	100	U07820.019.0037	5/16-18X1/2*	100	U07820.031.0050	1/2-13X1.1/4*	25	U07820.050.0125
NO.10-24X1/2*	100	U07820.019.0050						
			3/8-16X3/8*	100	U07820.037.0037	5/8-11X1 Inch*	10	U07820.062.0100
1/4-20X1/4*	100	U07820.025.0025	3/8-16X1/2*	100	U07820.037.0050	5/8-11X1.1/4*	10	U07820.062.0125

Vis sans tête à six pans creux à téton en plastique





Données techniques

d_1	d_2	P	s
M4	2.5	0.7	2
M5	3	0.8	2.5
M6	4	1	3

d_1	d_2	P	s
M8	5.5	1.25	4
M10	7	1.5	5

- Les vis sans tête à têton en plastique sont applicables pour serrer, sans dégâts, des tiges filetées, axes, arbres et produits avec revêtement.

56949 **Vis sans tête à six pans creux à téton en plastique** **W03A**

Filetage Filetage métrique
Matière Acier
Classe 5.8

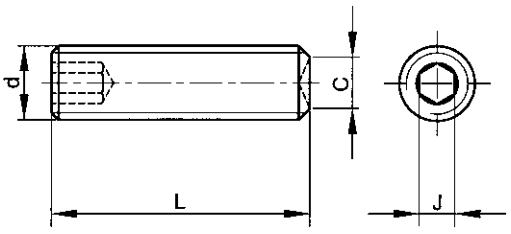


d_1 x L	✉	No. d'article
M4X6,5	25	56949.040.006
M4X7	25	56949.040.007
M4X8	25	56949.040.008
M4X9	25	56949.040.009
M4X10,5	25	56949.040.010
M4X11	25	56949.040.011
M5X8,5	25	56949.050.008
M5X9	25	56949.050.009
M5X10	25	56949.050.010

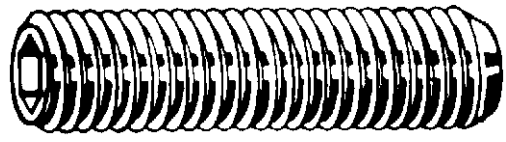
d_1 x L	✉	No. d'article
M5X11	25	56949.050.011
M5X12,5	25	56949.050.012
M5X16	25	56949.050.016
M5X17	25	56949.050.017
M6X10	25	56949.060.010
M6X11,3	25	56949.060.011
M6X26,3	10	56949.060.026

d_1 x L	✉	No. d'article
M8X10	10	56949.080.010
M8X12	10	56949.080.012
M8X13,6	10	56949.080.013
M8X20	10	56949.080.020
M10X16	10	56949.100.016
M10X18	10	56949.100.018
M10X26,9	10	56949.100.026
M10X27	10	56949.100.027

Vis sans tête à six pans creux à bout cuvette BSW



BS ≈2470
ASME ≈B18.3

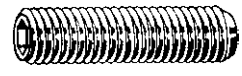


Données techniques

d	C	Filets par pouce	J
1/2	7.3	12	1/4

07940 **Vis sans tête à six pans creux à bout cuvette BSW** **X08A**

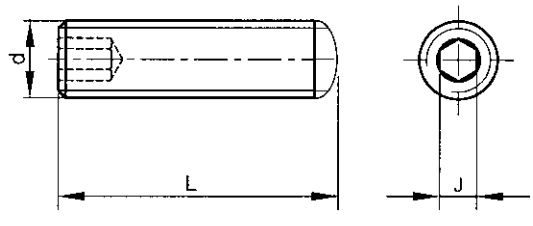
Filetage British Standard Whitworth
Matière Acier
Classe 45H



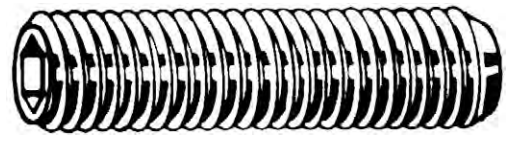
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2X1/2	100	07940.127.012	1/2X3/4	100	07940.127.020	1/2X1.1/2	50	07940.127.040
1/2X5/8	100	07940.127.016	1/2X1 Inch	50	07940.127.025			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis sans tête à six pans creux à bout oval UNC



ASME ≈B18.3



Données techniques

d	Filets par pouce	J
No.6	32	1/16
No.8	32	5/64
No.10	24	3/32
1/4	20	1/8
5/16	18	5/32
3/8	16	3/16
1/2	13	1/4

U07845 **Vis sans tête à six pans creux à bout oval UNC** **X05A**

Filetage Unified National Coarse
Matière Acier

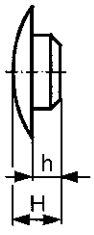


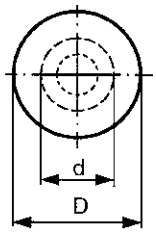
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.6-32X1/4*	100	U07845.013.0025				5/16-18X1/2*	100	U07845.031.0050
NO.6-32X5/16*	100	U07845.013.0031	1/4-20X1/4*	100	U07845.025.0025	5/16-18X5/8*	100	U07845.031.0062
NO.6-32X3/8*	100	U07845.013.0037	1/4-20X5/16*	100	U07845.025.0031	5/16-18X3/4*	100	U07845.031.0075
			1/4-20X3/8*	100	U07845.025.0037	5/16-18X1 Inch*	100	U07845.031.0100
NO.8-32X3/16*	100	U07845.016.0018	1/4-20X1/2*	100	U07845.025.0050			
NO.8-32X1/4*	100	U07845.016.0025	1/4-20X5/8*	100	U07845.025.0062	3/8-16X3/8*	100	U07845.037.0037
NO.8-32X1/2*	100	U07845.016.0050	1/4-20X3/4*	100	U07845.025.0075	3/8-16X1/2*	100	U07845.037.0050
			1/4-20X1 Inch*	100	U07845.025.0100	3/8-16X5/8*	100	U07845.037.0062
NO.10-24X3/16*	100	U07845.019.0018				3/8-16X3/4*	100	U07845.037.0075
NO.10-24X1/4*	100	U07845.019.0025	5/16-18X1/4*	100	U07845.031.0025	3/8-16X1 Inch*	100	U07845.037.0100
NO.10-24X3/8*	100	U07845.019.0037	5/16-18X5/16*	100	U07845.031.0031			
NO.10-24X1/2*	100	U07845.019.0050	5/16-18X3/8*	100	U07845.031.0037	1/2-13X1/2*	50	U07845.050.0050

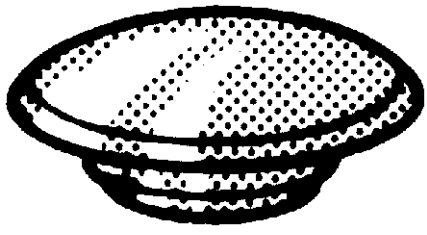
U07845	Vis sans tête à six pans creux à bout oval UNC	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/2-13X5/8*	50	U07845.050.0062	1/2-13X3/4*	25	U07845.050.0075	1/2-13X1 Inch*	25	U07845.050.0100

Capuchon pour vis à tête à six pans creux





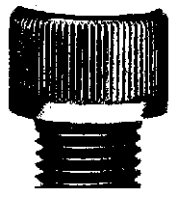


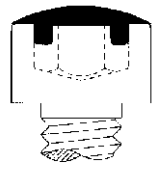
Données techniques

Destiné à	d	D	h	H	s
M5	4.3	9.1	1.5	2.8	4
M6	5.4	10.1	1.8	3.2	5
M8	6.3	13.1	2.4	3.8	6
M10	8.2	16	2.8	4.3	8
M12	10.5	18.2	3.4	5.5	10
M14	12.5	22.1	3.5	6.3	12
M16	14.5	23.8	3.8	7.5	14
M20	17.6	30.1	4.4	7.4	17

Exemples d'application

Caractéristiques spécifiques aux capuchons pour vis à tête à six pans creux:
- pas de corrosion ni de saletés dans le creux à six pans
- aspect extérieur agréable
- placement facile et utilisable plusiers fois
- température de service de –60°C à +120°C
- couleur gris signalisation a RAL 7042
- **ATTENTION**: la surface des vis à six pans creux **n'est pas** toujours couverte par les capuchons





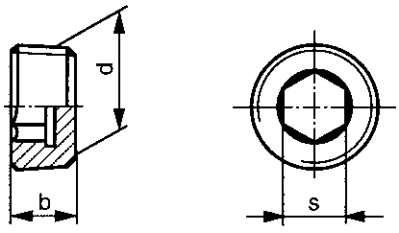
07760	Capuchon pour vis à tête à six pans creux	D91A

Matière	Plastique Polyéthylène
Couleur	Gris

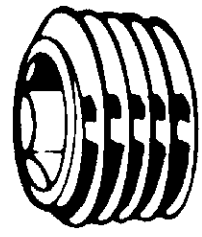


Destiné à / s	✉	No. d'article	Destiné à / s	✉	No. d'article	Destiné à / s	✉	No. d'article
M5/s=4	100	07760.050.001	M10/s=8	100	07760.100.001	M16/s=14	100	07760.160.001
M6/s=5	100	07760.060.001	M12/s=10	100	07760.120.001	M20/s=17	50	07760.200.001
M8/s=6	100	07760.080.001	M14/s=12	100	07760.140.001			

Bouchon à six pans creux avec filetage extérieur conique MF



DIN 906



Données techniques

d	b (js16)	s (D12)	d	b (js16)	s (D12)
M8	8	4	M22	10	10
M10	8	5	M24	12	12
M12	10	6	M26	12	12
M14	10	7	M27	12	12
M16	10	8	M30	12	17
M18	10	8	M36	15	19
M20	10	10	M42	18	22

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
MF	Six pans creux	Ac	07660	2-93
MF	Six pans creux	INOX A2	51961	2-93
MF	Six pans creux	INOX A4	55961	2-93

07660 Bouchon à six pans creux avec filetage extérieur conique MF D90A

Filetage Filetage métrique à pas fin
Matière Acier



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	50	07660.080.100	M18X1,50	25	07660.180.150	M26X1,50	25	07660.260.150
M10X1,00	50	07660.100.100	M20X1,50	25	07660.200.150	M30X1,50	10	07660.300.150
M12X1,50	50	07660.120.150	M22X1,50	25	07660.220.150	M36X1,50	10	07660.360.150
M14X1,50	50	07660.140.150	M24X1,50	25	07660.240.150	M42X1,50	10	07660.420.150
M16X1,50	50	07660.160.150						

51961 Bouchon à six pans creux avec filetage extérieur conique MF R09A

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00*	50	51961.080.100	M18X1,50*	50	51961.180.150	M24X1,50*	10	51961.260.150
M10X1,00*	50	51961.100.100	M20X1,50*	25	51961.200.150	M27X2,00*	10	51961.270.200
M12X1,50*	50	51961.120.150	M22X1,50*	25	51961.220.150	M30X1,50*	10	51961.300.150
M14X1,50*	50	51961.140.150	M24X1,50*	25	51961.240.150	M30X2,00*	10	51961.300.200
M16X1,50*	50	51961.160.150						

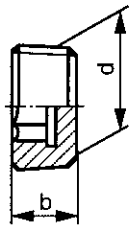
55961 Bouchon à six pans creux avec filetage extérieur conique MF R49A

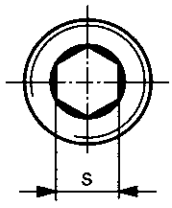
Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4



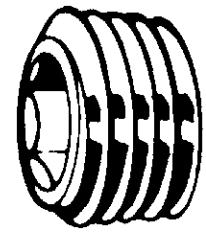
d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00*	50	55961.080.100	M16X1,50*	50	55961.160.150	M22X1,50*	25	55961.220.150
M10X1,00*	50	55961.100.100	M18X1,50*	50	55961.180.150	M24X1,50*	25	55961.240.150
M12X1,50*	50	55961.120.150	M20X1,50*	25	55961.200.150	M30X1,50*	10	55961.300.150
M14X1,50*	50	55961.140.150						

Bouchon à six pans creux avec filetage extérieur conique pour tuyauterie





DIN 906



Données techniques

d	b (js16)	Filets par pouce	s (D12)
R1/8	8	28	5
R1/4	10	19	7
R3/8	10	19	8
R1/2	10	14	10
R3/4	12	14	12

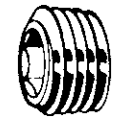
d	b (js16)	Filets par pouce	s (D12)
R1 Inch	12	11	17
R1.1/4	18	11	22
R1.1/2	20	11	24
R2 Inch	22	11	30

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
R	Six pans creux	Ac	07650	2-94
R	Six pans creux	INOX A2	51962	2-94
R	Six pans creux	INOX A4	55962	2-94

07650 Bouchon à six pans creux avec filetage extérieur conique pour tuyauterie D90A

Filetage Filetage conique pour tuyauterie
Matière Acier



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
R1/8	100	07650.031.001	R1/2	50	07650.127.001	R1.1/4	10	07650.317.001
R1/4	50	07650.063.001	R3/4	25	07650.191.001	R1.1/2	10	07650.381.001
R3/8	50	07650.096.001	R1 Inch	25	07650.254.001	R2 Inch	10	07650.508.001

51962 Bouchon à six pans creux avec filetage extérieur conique pour tuyauterie R09A

Filetage Filetage conique pour tuyauterie
Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
R1/8*	50	51962.031.001	R1/2*	25	51962.127.001	R1 Inch*	10	51962.254.001
R1/4*	50	51962.063.001	R3/4*	25	51962.191.001	R1.1/4*	5	51962.317.001
R3/8*	50	51962.096.001						

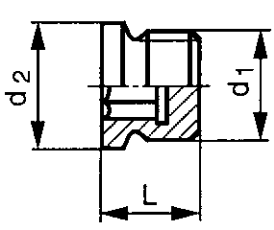
55962 Bouchon à six pans creux avec filetage extérieur conique pour tuyauterie R49A

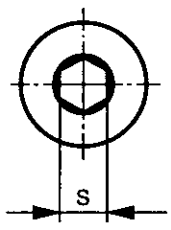
Filetage Filetage conique pour tuyauterie
Matière Acier inoxydable A4



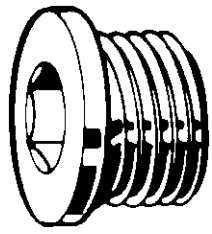
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
R1/8*	50	55962.031.001	R1/2*	25	55962.127.001	R1.1/4*	5	55962.317.001
R1/4*	50	55962.063.001	R3/4*	25	55962.191.001	R1.1/2*	5	55962.381.001
R3/8*	50	55962.096.001	R1 Inch*	10	55962.254.001			

Bouchons à colerette et à six pans creux métriques





DIN 908



Données techniques

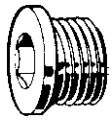
d_1	d_2 (h14)	L ≈	s (D12)	d_1	d_2 (h14)	L ≈	s (D12)
M8 (≠DIN)	12	10	4	M30	36	20	17
M10	14	11	5	M33	39	21	17
M12	17	15	6	M36	42	21	19
M14	19	15	6	M38	44	21	19
M16	21	15	8	M42	49	21	22
M18	23	16	8	M45	52	21	22
M20	25	18	10	M48	55	21	24
M22	27	18	10	M52	60	21	24
M24	29	18	12	M56	64	25	32
M26	31	20	12	M60	68	25	32
M27	32	20	12	M64	72	25	32

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
MF	Six pans creux	Ac	07640	2-95
MF	Six pans creux	INOX A4	55963	2-95

07640 Bouchons à colerette et à six pans creux métriques D90A

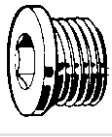
Filetage Filetage métrique à pas fin
Matière Acier



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
M8X1,00	50	07640.080.100	M26X1,50	25	07640.260.150	M45X1,50	10	07640.450.150
M10X1,00	50	07640.100.100	M27X2,00	25	07640.270.200	M45X2,00	10	07640.450.200
M12X1,50	50	07640.120.150	M30X1,50	10	07640.300.150	M48X1,50	10	07640.480.150
M14X1,50	50	07640.140.150	M33X2,00	10	07640.330.200	M48X2,00	10	07640.480.200
M16X1,50	50	07640.160.150	M36X1,50	10	07640.360.150	M52X1,50	5	07640.520.150
M18X1,50	25	07640.180.150	M36X2,00	10	07640.360.200	M52X2,00	5	07640.520.200
M20X1,50	25	07640.200.150	M38X1,50	10	07640.380.150	M56X2,00	5	07640.560.200
M22X1,50	25	07640.220.150	M42X1,50	10	07640.420.150	M60X2,00	3	07640.600.200
M24X1,50	25	07640.240.150	M42X2,00	10	07640.420.200	M64X2,00	3	07640.640.200

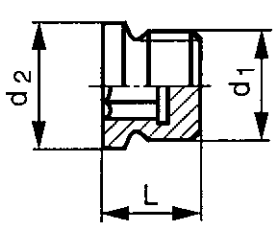
55963 Bouchons à colerette et à six pans creux métriques R49A

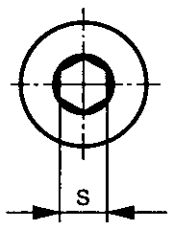
Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4



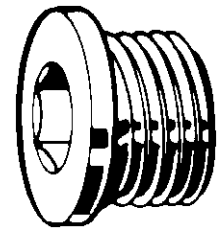
d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
M10X1,00	50	55963.100.100	M18X1,50*	50	55963.180.150	M26X1,50*	10	55963.260.150
M12X1,50*	50	55963.120.150	M20X1,50*	25	55963.200.150	M27X2,00*	10	55963.270.200
M14X1,50*	50	55963.140.150	M22X1,50*	25	55963.220.150	M30X1,50*	10	55963.300.150
M16X1,50*	50	55963.160.150	M24X1,50*	25	55963.240.150	M30X2,00*	10	55963.300.200

Bouchons à colerette et à six pans creux pour tuyauterie





DIN 908



Données techniques

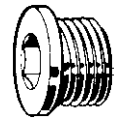
d_1	d_2 (h14)	Filets par pouce	L ≈	s (D12)
G1/8A	14	28	11	5
G1/4A	18	19	15	6
G3/8A	22	19	15	8
G1/2A	26	14	18	10
G3/4A	32	14	20	12
G1 Inch.A	39	11	21	17
G1.1/4A	49	11	21	22
G1.1/2A	55	11	21	24
G1.3/4A	62	11	25	32
G2 Inch.A	68	11	25	32

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
G	Six pans creux	Ac	07620	2-96
G	Six pans creux	INOX A2	51964	2-96
G	Six pans creux	INOX A4	55964	2-96

07620 Bouchons à colerette et à six pans creux pour tuyauterie D90A

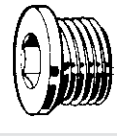
Filetage Filetage cylindrique pour tuyauterie
Matière Acier



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
G1/8A	50	07620.031.001	G1/2A	50	07620.127.001	G1.1/4A	10	07620.317.001
G1/4A	50	07620.063.001	G3/4A	25	07620.191.001	G1.1/2A	10	07620.381.001
G3/8A	50	07620.096.001	G1 Inch.A	25	07620.254.001			

51964 Bouchons à colerette et à six pans creux pour tuyauterie R09A

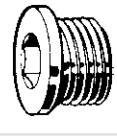
Filetage Filetage cylindrique pour tuyauterie
Matière Acier inoxydable A2



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
G1/8A*	50	51964.031.001	G1/2A*	25	51964.127.001	G1.1/4A*	5	51964.317.001
G1/4A*	50	51964.063.001	G3/4A*	25	51964.191.001	G1.1/2A*	5	51964.381.001
G3/8A*	50	51964.096.001	G1 Inch.A*	10	51964.254.001	G2 Inch.A*	5	51964.508.001

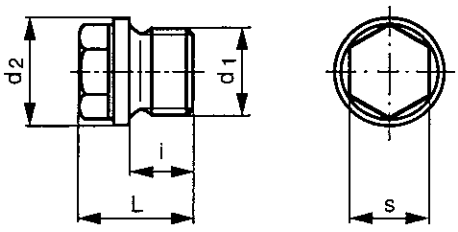
55964 Bouchons à colerette et à six pans creux pour tuyauterie R49A

Filetage Filetage cylindrique pour tuyauterie
Matière Acier inoxydable A4

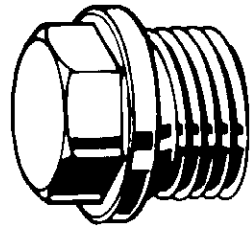


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
G1/8A*	50	55964.031.001	G3/4A*	25	55964.191.001	G1.1/2A*	5	55964.381.001
G1/4A*	50	55964.063.001	G1 Inch.A*	10	55964.254.001	G1.3/4A*	5	55964.444.001
G3/8A	50	55964.096.001	G1.1/4A*	5	55964.317.001	G2 Inch.A*	5	55964.508.001
G1/2A*	25	55964.127.001						

Bouchon à tête hexagonale à collerette MF



DIN 910



Données techniques

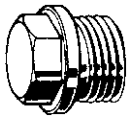
d_1	d_2 (h14)	i	L ≈	s	d_1	d_2 (h14)	i	L ≈	s
M8 (≠DIN)	14	8	17	10	M22	27	14	26	19
M10	14	8	17	10	M24	29	14	27	22
M12	17	12	21	13	M26	31	16	30	24
M14	19	12	21	13	M27	32	16	30	24
M16	21	12	21	17	M30	36	16	30	24
M18	23	12	24	17	M36	42	16	32	27
M20	25	14	26	19	M42	49	16	33	30

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
MF	Hexagonale	Ac	07680	2-97
MF	Hexagonale	INOX A2	51965	2-97
MF	Hexagonale	INOX A4	55965	2-97

07680 Bouchon à tête hexagonale à collerette MF — D90A

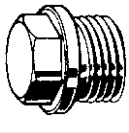
Filetage Filetage métrique à pas fin
Matière Acier



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
M8X1,00	50	07680.080.100	M18X1,50	25	07680.180.150	M26X1,50	25	07680.260.150
M10X1,00	50	07680.100.100	M20X1,50	25	07680.200.150	M30X1,50	10	07680.300.150
M12X1,50	50	07680.120.150	M22X1,50	25	07680.220.150	M36X1,50	10	07680.360.150
M14X1,50	50	07680.140.150	M24X1,50	25	07680.240.150	M42X1,50	10	07680.420.150
M16X1,50	50	07680.160.150						

51965 Bouchon à tête hexagonale à collerette MF — R09A

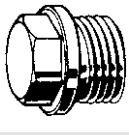
Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
M10X1,00*	50	51965.100.100	M18X1,50*	50	51965.180.150	M26X1,50*	10	51965.260.150
M12X1,50*	50	51965.120.150	M20X1,50*	25	51965.200.150	M27X2,00*	10	51965.270.200
M14X1,50*	50	51965.140.150	M22X1,50*	25	51965.220.150	M30X1,50*	10	51965.300.150
M16X1,50*	50	51965.160.150	M24X1,50*	25	51965.240.150			

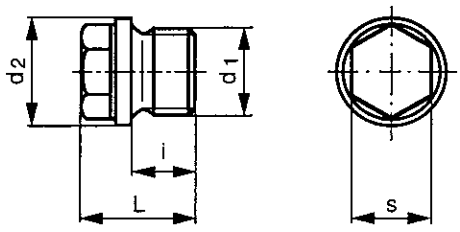
55965 Bouchon à tête hexagonale à collerette MF — R49A

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4

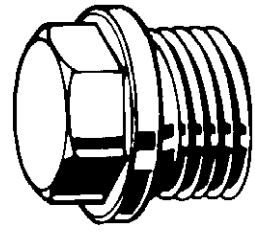


d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
M10X1,00	25	55965.100.100	M18X1,50	10	55965.180.150	M26X1,50*	10	55965.260.150
M12X1,50	25	55965.120.150	M20X1,50	10	55965.200.150	M27X2,00*	10	55965.270.200
M14X1,50	25	55965.140.150	M22X1,50	10	55965.220.150	M30X1,50*	10	55965.300.150
M16X1,50	25	55965.160.150	M24X1,50	10	55965.240.150	M30X2,00*	5	55965.300.200

Bouchon à tête hexagonale à collerette pour tuyauterie



DIN 910



Données techniques

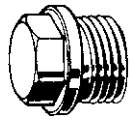
d_1	d_2 (h14)	Filets par pouce	i	L ≈	s
G1/8A	14	28	8	17	10
G1/4A	18	19	12	21	13
G3/8A	22	19	12	21	17
G3/8Ax8	22	19	8	17	17
G1/2A	26	14	14	26	19
G5/8A (≠DIN)	28	14	14	26	19
G3/4A	32	14	16	30	24
G3/4Ax12	32	14	12	26	24
G1 Inch.A	39	11	16	32	27
G1.1/8A	44	11	16	32	27
G1.1/4A	49	11	16	33	30
G1.1/2A	55	11	16	33	30
G1.3/4A	62	11	20	40	36
G2 Inch.A	68	11	20	40	36
G2.1/2A (≠DIN)	85	11	20	40	36

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
G	Hexagonale	Ac	07670	2-98
G	Hexagonale	INOX A2	51966	2-98
G	Hexagonale	INOX A4	55966	2-99
G	Hexagonale	Lt	47220	2-99

07670 Bouchon à tête hexagonale à collerette pour tuyauterie D90A

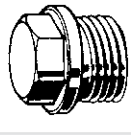
Filetage Filetage cylindrique pour tuyauterie
Matière Acier



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
G1/8A	50	07670.031.001	G1/2A	50	07670.127.001	G1.1/4A	10	07670.317.001
G1/4A	50	07670.063.001	G3/4A	25	07670.191.001	G1.1/2A	10	07670.381.001
G3/8A	50	07670.096.001	G3/4AX12	25	07670.191.012	G2 Inch.A	10	07670.508.001
G3/8AX8	50	07670.096.008	G1 Inch.A	25	07670.254.001	G2.1/2A (≠DIN)	10	07670.635.001

51966 Bouchon à tête hexagonale à collerette pour tuyauterie R09A

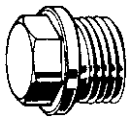
Filetage Filetage cylindrique pour tuyauterie
Matière Acier inoxydable A2



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
G1/8A*	50	51966.031.001	G1/2A*	25	51966.127.001	G1.1/4A*	5	51966.317.001
G1/4A*	50	51966.063.001	G3/4A*	25	51966.191.001	G1.1/2A*	5	51966.381.001
G3/8A*	50	51966.096.001	G1 Inch.A*	10	51966.254.001	G2 Inch.A*	5	51966.508.001

55966 Bouchon à tête hexagonale à collerette pour tuyauterie R49A

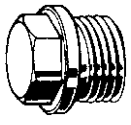
Filetage Filetage cylindrique pour tuyauterie
Matière Acier inoxydable A4



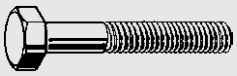
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G1/8A	50	55966.031.001	G5/8A*	25	55966.158.001	G1.1/4A	5	55966.317.001
G1/4A	25	55966.063.001	G3/4A	10	55966.191.001	G1.1/2A*	5	55966.381.001
G3/8A	25	55966.096.001	G1 Inch.A	10	55966.254.001	G1.3/4A*	5	55966.444.001
G1/2A	25	55966.127.001	G1.1/8A*	5	55966.285.001	G2 Inch.A*	5	55966.508.001

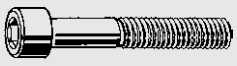
47220 Bouchon à tête hexagonale à collerette pour tuyauterie M01A

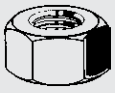
Filetage Filetage cylindrique pour tuyauterie
Matière Laiton



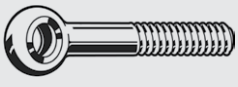
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
G1/4A	100	47220.063.001	G1/2A	50	47220.127.001	G1 Inch.A	10	47220.254.001
G3/8A	50	47220.096.001	G3/4A	25	47220.191.001			

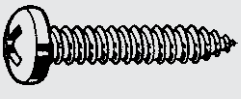

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

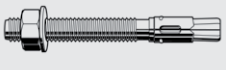

4 Tiges filetées & goujons filetés


5 Pitons & crochets

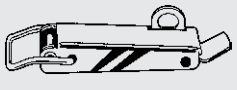

6 Visserie

I Index

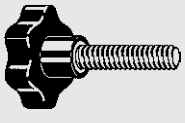

7 Rondelles & joints toriques

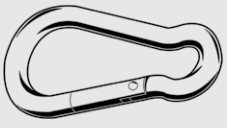

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité

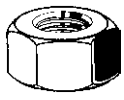

11 Assortiments, systèmes de rangement

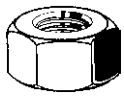

12 Pièces techniques/pièces pour machinerie

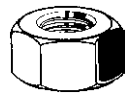

13 Maritime products

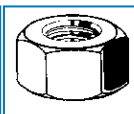
T Technologie de la fixation

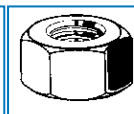
Ecrous, écrous noyés, inserts 3

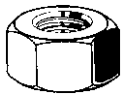

Page 3-5
DIN 934 (1987)
DIN Métrique

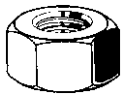

Page 3-14
DIN 934 (1987)
Métrique à pas fin

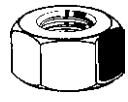

Page 3-17
ISO 4032
ISO Métrique

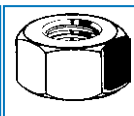

Page 3-21
ASME ≈B18.2.2
UNC

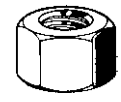

Page 3-23
ASME ≈B18.2.2
Décolleté UNC

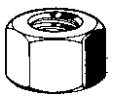

Page 3-24
ASME ≈B18.2.2
UNF

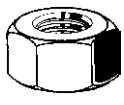

Page 3-26
ASME ≈B18.2.2
Décolleté UNF

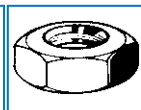

Page 3-27
DIN ≈934 (1954)
BSW

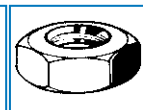

Page 3-28
BS ≈1083 (1965)
BSF

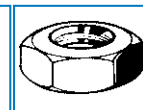

Page 3-29
DIN ≈934 (1987)
1xd Métrique

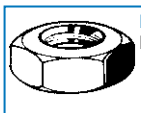

Page 3-30
DIN ≈934 (1954)
1xd BSW

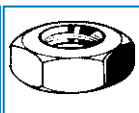

Page 3-31
DIN 555 (1987)
≥ |4| Métrique

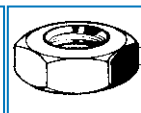

Page 3-32
DIN 439 B (1987)
Bas Métrique

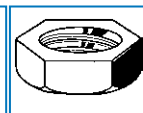

Page 3-35
DIN 439 B (1987)
Bas Métrique à pas fin


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DIN 936
Bas Métrique

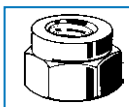

Page 3-39
DIN 936
Bas Métrique

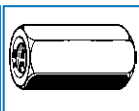

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ISO 4035
ISO Métrique

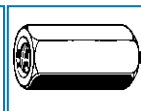

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ASME ≈B18.2.2
Bas UNC


Page 3-40
DIN 431 A
Filetage pour tuyauterie


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Écrou carré Trackshoe UNF

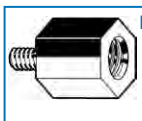

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Écrou pour tuyau d'échappement

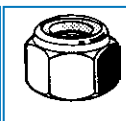

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DIN 6334
3xd Métrique

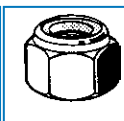

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Haut Métrique

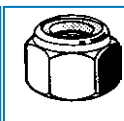

Page 3-46
Avec filetage intérieur et extérieur

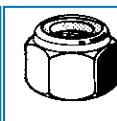

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Avec filetage intérieur aux deux extrémités


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Raccord de réduction

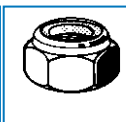

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DIN 985 (1987)
Métrique

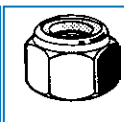

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DIN 985 (1987)
Métrique à pas fin

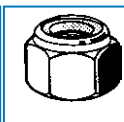

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DIN 982
Haut Métrique

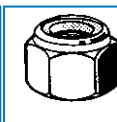

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ASME B18.16.6
NE UNC

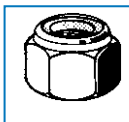

Page 3-57
ASME B18.16.6
NTE UNC

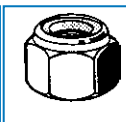

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ASME B18.16.6
NTE UNF

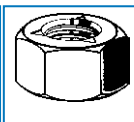

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ASME B18.16.6
NU UNC

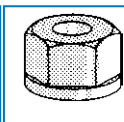

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ASME B18.16.6
NTU UNC

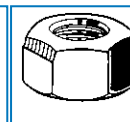

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ASME B18.16.6
NE UNF

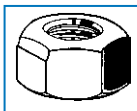

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BSW

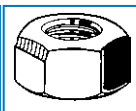

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BSF

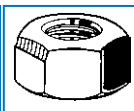

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Inoxydable Métrique

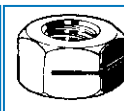

Page 3-65
Plastique, Métrique

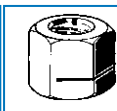

Page 3-65
DIN 980V(1987)
Autofreiné Métrique

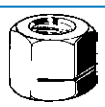

Page 3-67
DIN 980V(1987)
Autofreiné Métrique à pas fin

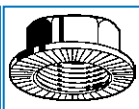

Page 3-68
IFI 100/107
Toplock UNC

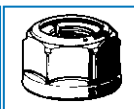

Page 3-69
IFI 100/107
Toplock UNF


Page 3-71
Type H100-ESN Métrique

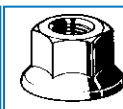

Page 3-72
Type H130-ESN Métrique


Page 3-73
Type USN Métrique

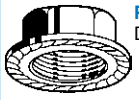

Page 3-73
RIPP Métrique

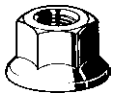

Page 3-74
SECURIT Métrique

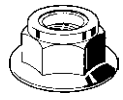

Page 3-75
Écrou de sécurité hexagonale à embase crantée

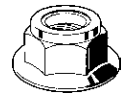

Page 3-76
DIN 6923 (1983)
À embase Métrique

Ecrous, écrous noyés, inserts 3

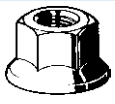

Page 3-78
DIN ≈6923
À embase crantée Métrique


Page 3-80
IFI 100/107
À embase UNC


Page 3-81
DIN 6926
Avec rondelle plastique Métrique


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DIN ≈6926
Avec rondelle plastique Métrique


Page 3-83
NORD-LOCK


Page 3-83
À embase


Page 3-84
COMBY Métrique


Page 3-84
DIN 7967
PAL Métrique

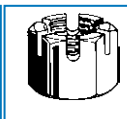

Page 3-86
DIN 935-1
Métrique

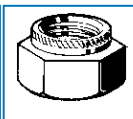

Page 3-88
DIN 935
Métrique à pas fin

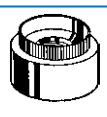

Page 3-89
DIN 979
Bas Métrique


Page 3-90
DIN 937
Bas Métrique

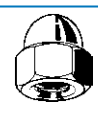

Page 3-91
DIN 979
Bas Métrique à pas fin


Page 3-92
BS ≈1768
UNF

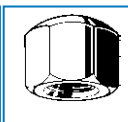

Page 3-94
KALEI Métrique


Page 3-96
Cylindrique Métrique


Page 3-97
DIN 1587 (1987)
Métrique


Page 3-99
BSW


Page 3-100
Bas Métrique


Page 3-101
DIN 917
Bas Métrique


Page 3-102
DIN 986
Avec rondelle plastique Métrique


Page 3-103
ASME ≈B18.17
Type américain léger Metrique

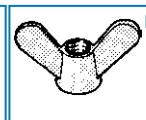

Page 3-104
DIN 315
Type arrondies Métrique

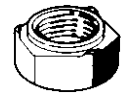

Page 3-106
DIN ≈313 (1956)
BSW


Page 3-107
DIN 80701
À manette

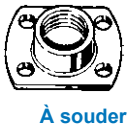

Page 3-107
DIN 80704
À anse de panier

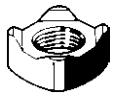

Page 3-108
A embase Métrique, plastique

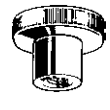

Page 3-108
Métrique, plastique


Page 3-109
DIN 929
Hexagonale Métrique

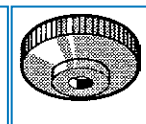

Page 3-110
À souder

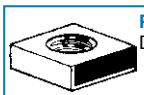

Page 3-111
À souder par point Métrique

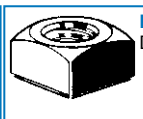

Page 3-112
DIN 928
Carré Métrique


Page 3-113
DIN 466
Haut Métrique

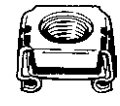

Page 3-114
DIN 467
Bas Métrique


Page 3-115
Métrique, plastique


Page 3-116
DIN 562
Bas Métrique

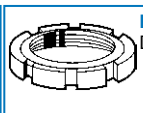

Page 3-117
DIN 557
Métrique


Page 3-118
Métrique

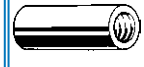

Page 3-119
Type SMG

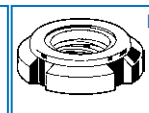

Page 3-120
Speednut


Page 3-121
Écrou rapide Jacknut


Page 3-122
DIN 1804 W
À encoches Métrique


Page 3-123
DIN 546
Avec fente Métrique

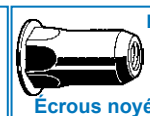

Page 3-124
Cylindrique Métrique


Page 3-125
Type GUK Métrique à pas fin


Page 3-126
Avec fente Métrique


Page 3-128
Écrous noyés avec tête cylindrique


Page 3-129
Écrous noyés avec tête cylindrique inox


Page 3-130
Écrous noyés avec tête cylindrique hexagonale Inox


Page 3-131
Écrous noyés avec tête fraisée acier zinc

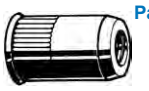
Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

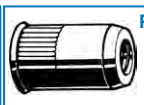
Ecrous, écrous noyés, inserts 3

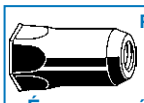

Page 3-132
Écrous noyés avec tête fraisée inox

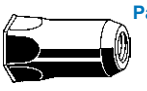

Page 3-133
Écrous noyés avec tête fraisée aluminium


Page 3-134
Écrous noyés avec tête fraisée reduite acier zingué


Page 3-134
Écrous noyés avec tête fraisée réduite inox


Page 3-135
Écrous noyés avec tête fraisée réduite Aluminium


Page 3-135
Écrous noyés avec tête fraisée réduite acier zingué


Page 3-136
Écrous noyés avec tête fraisée réduite inox


Page 3-136
Écrous noyés avec tête cylindrique acier zingué


Page 3-137
Écrous noyés avec tête cylindrique aluminium


Page 3-138
Écrous noyés avec tête fraisée acier zingué


Page 3-139
Vis noyée avec tête cylindrique acier zingué


Page 3-140
Outils à main pour écrous noyés FABORY


Page 3-141
Assortiment

Page 3-143
AMECOIL Taraud Métrique


Page 3-144
AMECOIL Taraud Métrique à pas fin

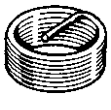

Page 3-144
AMECOIL Taraud étagé Métrique à pas fin

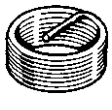
Page 3-145
AMECOIL Taraud UNC

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AMECOIL Taraud UNF


Page 3-146
DIN 8140-1A
AMECOIL Métrique


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DIN 8140-1A
AMECOIL Métrique à pas fin


Page 3-147
DIN 8140-1A
AMECOIL Métrique à pas extra fin


Page 3-148
AMECOIL UNC


Page 3-149
AMECOIL UNF


Page 3-149
AMECOIL Métrique


Page 3-150
AMECOIL Métrique à pas fin

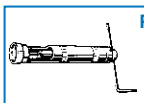

Page 3-150
AMECOIL Métrique à pas extra fin

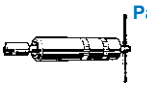

Page 3-151
AMECOIL UNC

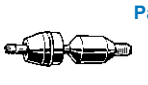

Page 3-152
AMECOIL UNF


Page 3-152
AMECOIL BSW


Page 3-153
AMECOIL Assortiment

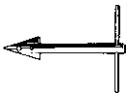

Page 3-154
AMECOIL Métrique/Non Métrique


Page 3-155
AMECOIL Complet Métrique


Page 3-156
AMECOIL Métrique


Page 3-158
AMECOIL Entraîneur adaptér à longueur


Page 3-159
AMECOIL Poinçon de rupture


Page 3-159
AMECOIL Extracteur


Page 3-160
V-COIL Métrique Rapid


Page 3-160
V-COIL Métrique


Page 3-161
V-COIL Non-métrique


Page 3-162
V-COIL bougie

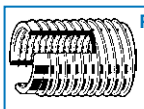

Page 3-163
V-COIL Assortiment Métrique


Page 3-164
V-COIL Assortiment Métrique Rapid


Page 3-164
V-COIL Assortiment Non-Métrique


Page 3-166
Outils V-COIL


Page 3-169
Outils V-COIL Rapid


Page 3-172
Type 302


Page 3-173
Type 307-308


Page 3-174
Type 302 2


Page 3-175
Type 308 2


Page 3-176
Type 610

Page 3-177

Type 620

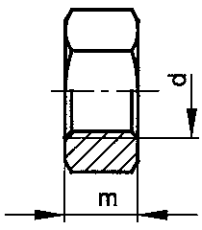
Page 3-178

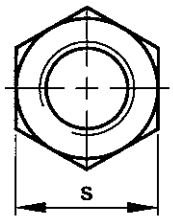
Type 620

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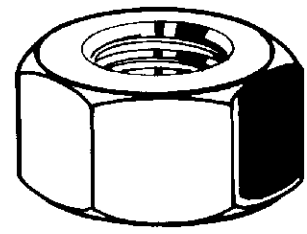
Type 6102

Écrou hexagonal





DIN **934 (1987)**
NEN 1560
NF E25-401



Données techniques

d	m	P	s	d	m	P	s
M1	0.8	0.25	2.5	M20	16	2.5	30
M1.2	1	0.25	3	M22	18	2.5	32
M1.4	1.2	0.3	3	M24	19	3	36
M1.6	1.3	0.35	3.2	M27	22	3	41
M1.7 (≠DIN)	1.4	0.35	3.5	M30	24	3.5	46
M2	1.6	0.4	4	M33	26	3.5	50
M2.3 (≠DIN)	1.8	0.4	4.5	M36	29	4	55
M2.5	2	0.45	5	M39	31	4	60
M2.6 (≠DIN)	2	0.45	5	M42	34	4.5	65
M3	2.4	0.5	5.5	M45	36	4.5	70
M3.5	2.8	0.6	6	M48	38	5	75
M4	3.2	0.7	7	M52	42	5	80
M5	4	0.8	8	M56	45	5.5	85
M6	5	1	10	M60	48	5.5	90
M7	5.5	1	11	M64	51	6	95
M8	6.5	1.25	13	M68	54	6	100
M10 (≠DIN)	8	1.5	15	M72X6	58	6	105
M10	8	1.5	17	M76X6	61	6	110
M12	10	1.75	19	M80X6	64	6	115
M14	11	2	22	M90X6	72	6	130
M16	13	2	24	M100X6	80	6	145
M18	15	2.5	27	M110X6	88	6	155

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Couleur	Code	Page
M	Hexagonale	Ac	|8|				01100	3-6
M	Hexagonale	Ac	|8|		Grand conditionnement		01110	3-6
M	Hexagonale	Ac	|8|		gauche		11040	3-6
M	Hexagonale	Ac	|8|	ZNPE-NC6			01325	3-6
M	Hexagonale	Ac	|8|	Elzn			01300	3-7
M	Hexagonale	Ac	|8|	Elzn	Grand conditionnement		01310	3-7
M	Hexagonale	Ac	|8|	Elzn	gauche		11042	3-7
M	Hexagonale	Ac	|8|	Elzn p.jaune			01320	3-7
M	Hexagonale	Ac	|8|	Elzn p.noir			01326	3-7
M	Hexagonale	Ac	|8|	FLZNNC-NC6			01336	3-8
M	Hexagonale	Ac	|8|	Galv.	ISO métrique		01500	3-8
M	Hexagonale	Ac	|8|	Galv.	surcôte		01560	3-8
M	Hexagonale	Ac	|10|				04120	3-8
M	Hexagonale	Ac	|10|	Elzn			04121	3-9
M	Hexagonale	Ac	|10|	Elzn p.jaune			04122	3-9
M	Hexagonale	Ac	|10|	Galv.	surcôte		04119	3-9
M	Hexagonale	Ac	|10|	FLZNNC-NC6			04125	3-9
M	Hexagonale	Ac	|12|				04190	3-10
M	Hexagonale	Acier de décolletage	|6|	Elzn	decolleté		11300	3-10
M	Hexagonale	INOX A2	70				51080	3-10
M	Hexagonale	INOX A2	70		Grand conditionnement		51100	3-10
M	Hexagonale	INOX A2	70	COMBIFLON			51082	3-11
M	Hexagonale	INOX A2	70	METALFORM			51089	3-11
M	Hexagonale	INOX A2	70		gauche		51162	3-11
M	Hexagonale	INOX A2	80				53080	3-11
M	Hexagonale	INOX A4	70				55080	3-12
M	Hexagonale	INOX A4	70		Grand conditionnement		55100	3-12
M	Hexagonale	INOX A4	80				53580	3-12
M	Hexagonale	INOX A4	80		gauche		53162	3-12
M	Hexagonale	INOX A5	70				55089	3-12
M	Hexagonale	Al P40					45080	3-13
M	Hexagonale	Al P60		A.jaune			45280	3-13

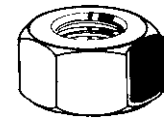
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Couleur	Code	Page
M	Hexagonale	Kuprodur Cu5	60			45850	3-13
M	Hexagonale	Ti	Gr.2			45920	3-13
M	Hexagonale	Lt Cu2/Cu3				47000	3-13
M	Hexagonale	Lt Cu2/Cu3		Nickelé		47050	3-14
M	Hexagonale	Plastique PA	PA 6.6		Blanc	56200	3-14

01100 Écrou hexagonal — A01B

Filetage Filetage métrique
Matière Acier
Classe |8|

RoHS

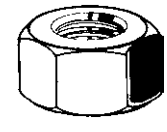


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2,5	250	01100.025.001	M20	50	01100.200.001	M52	1	01100.520.001
M3	250	01100.030.001	M22	25	01100.220.001	M56	1	01100.560.001
M4	250	01100.040.001	M24	25	01100.240.001	M60	1	01100.600.001
M5	250	01100.050.001	M27	10	01100.270.001	M64	1	01100.640.001
M6	250	01100.060.001	M30	10	01100.300.001	M68	1	01100.680.001
M7	250	01100.070.001	M33	5	01100.330.001	M72X6,00	1	01100.720.001
M8	250	01100.080.001	M36	5	01100.360.001	M76X6,00	1	01100.760.001
M10	250	01100.100.001	M39	5	01100.390.001	M80X6,00	1	01100.800.001
M12	100	01100.120.001	M42	5	01100.420.001	M90X6,00	1	01100.900.001
M14	100	01100.140.001	M45	4	01100.450.001	M100X6,00	1	01100.982.001
M16	100	01100.160.001	M48	4	01100.480.001	M110X6,00	1	01100.984.001
M18	50	01100.180.001						

01110 Écrou hexagonal — A01B

Filetage Filetage métrique
Matière Acier
Classe |8|

RoHS

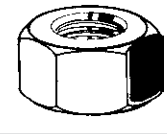


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	2500	01110.030.001	M10	1000	01110.100.001	M20	150	01110.200.001
M4	2500	01110.040.001	M12	700	01110.120.001	M24	50	01110.240.001
M5	2500	01110.050.001	M14	400	01110.140.001	M27	50	01110.270.001
M6	2000	01110.060.001	M16	300	01110.160.001	M30	50	01110.300.001
M8	2000	01110.080.001	M18	200	01110.180.001	M68	5	01110.680.001

11040 Ecrou hexagonal filetage à gauche — F01A

Filetage Filetage métrique
Matière Acier
Classe |8|

RoHS

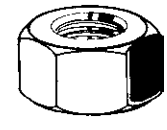


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11040.040.001	M14	50	11040.140.001	M30	5	11040.300.001
M5	250	11040.050.001	M16	50	11040.160.001	M33	2	11040.330.001
M6	250	11040.060.001	M18	25	11040.180.001	M36	2	11040.360.001
M8	100	11040.080.001	M20	25	11040.200.001	M39	2	11040.390.001
M10	100	11040.100.001	M22	10	11040.220.001	M42	2	11040.420.001
M10 s=15	100	11040.100.150	M24	10	11040.240.001	M48	2	11040.480.001
M12	50	11040.120.001	M27	5	11040.270.001			

01325 Écrou hexagonal — A95A

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Zingage, passivation épaisse au Cr^{3+}

RoHS

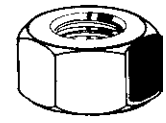


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	01325.040.001	M8	250	01325.080.001	M12	100	01325.120.001
M5	250	01325.050.001	M10	250	01325.100.001	M16	100	01325.160.001
M6	250	01325.060.001						

01300 Écrou hexagonal — A05B

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Electro zingué

RoHS

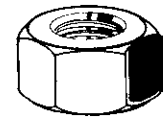


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	1000	01300.020.001	M14	100	01300.140.001	M36	5	01300.360.001
M2,5	1000	01300.025.001	M16	100	01300.160.001	M39	5	01300.390.001
M3	250	01300.030.001	M18	50	01300.180.001	M42	5	01300.420.001
M4	250	01300.040.001	M20	50	01300.200.001	M45	4	01300.450.001
M5	250	01300.050.001	M22	25	01300.220.001	M48	4	01300.480.001
M6	250	01300.060.001	M24	25	01300.240.001	M52	1	01300.520.001
M7	250	01300.070.001	M27	10	01300.270.001	M56	1	01300.560.001
M8	250	01300.080.001	M30	10	01300.300.001	M60	1	01300.600.001
M10	250	01300.100.001	M33	5	01300.330.001	M64	1	01300.640.001
M12	100	01300.120.001						

01310 Écrou hexagonal — A05B

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Electro zingué

RoHS

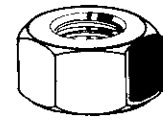


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	2500	01310.030.001	M10	1000	01310.100.001	M20	150	01310.200.001
M4	2500	01310.040.001	M12	700	01310.120.001	M24	50	01310.240.001
M5	2500	01310.050.001	M14	400	01310.140.001	M27	50	01310.270.001
M6	2000	01310.060.001	M16	300	01310.160.001	M30	50	01310.300.001
M8	2000	01310.080.001	M18	200	01310.180.001			

11042 Ecrou hexagonal filetage à gauche — F01A

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Electro zingué

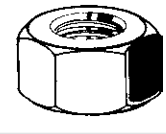
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11042.040.001	M8	100	11042.080.001	M16	50	11042.160.001
M5	250	11042.050.001	M10	100	11042.100.001	M24	25	11042.240.001
M6	250	11042.060.001	M12	50	11042.120.001			

01320 Écrou hexagonal — A06A

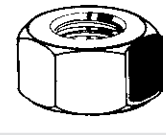
Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	01320.030.001	M12	100	01320.120.001	M27	10	01320.270.001
M4	250	01320.040.001	M14	100	01320.140.001	M30	10	01320.300.001
M5	250	01320.050.001	M16	100	01320.160.001	M33	5	01320.330.001
M6	250	01320.060.001	M18	50	01320.180.001	M36	5	01320.360.001
M7	250	01320.070.001	M20	50	01320.200.001	M39	5	01320.390.001
M8	250	01320.080.001	M22	25	01320.220.001	M42	5	01320.420.001
M10	250	01320.100.001	M24	25	01320.240.001			

01326 Écrou hexagonal — A06A

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Electro zingué passivé noir



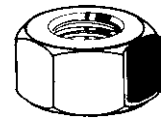
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	01326.030.001	M5	250	01326.050.001	M8	250	01326.080.001
M4	250	01326.040.001	M6	250	01326.060.001	M10	250	01326.100.001

01326 Écrou hexagonal

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	01326.120.001	M16	100	01326.160.001	M24	25	01326.240.001
M14	100	01326.140.001	M20	50	01326.200.001			

01336 Écrou hexagonal — A96A

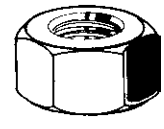
Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	01336.040.001	M12	700	01336.120.001	M22	125	01336.220.001
M5	250	01336.050.001	M14	400	01336.140.001	M24	50	01336.240.001
M6	2000	01336.060.001	M16	300	01336.160.001	M27	50	01336.270.001
M8	2000	01336.080.001	M18	200	01336.180.001	M30	50	01336.300.001
M10	1000	01336.100.001	M20	150	01336.200.001	M36	25	01336.360.001

01500 Ecrou hexagonal filetage iso-métrique — A08A

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Galvanisé à chaud

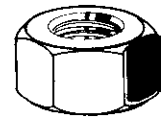


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	100	01500.060.001	M18	50	01500.180.001	M33	5	01500.330.001
M8	100	01500.080.001	M20	50	01500.200.001	M36	5	01500.360.001
M10	100	01500.100.001	M22	50	01500.220.001	M39	3	01500.390.001
M12	100	01500.120.001	M24	50	01500.240.001	M42	3	01500.420.001
M14	100	01500.140.001	M27	10	01500.270.001	M45	4	01500.450.001
M16	50	01500.160.001	M30	10	01500.300.001	M48	4	01500.480.001

- Ces écrous s'accordent, entre autres, aux vis galvanisées à chaud, avec un filetage ISO-METRIQUE et tiges filetées galvanisées à chaud, avec un filetage ISO-METRIQUE.
- APRES la galvanisation, les écrous sont taraudés suivant la classe de tolérance 6H.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

01560 Ecrou hexagonal filetage en surcote — A08A

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Galvanisé à chaud

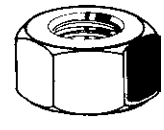


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	250	01560.080.001	M22	25	01560.220.001	M42	5	01560.420.001
M10	250	01560.100.001	M24	25	01560.240.001	M45	4	01560.450.001
M12	100	01560.120.001	M27	25	01560.270.001	M48	4	01560.480.001
M14	100	01560.140.001	M30	10	01560.300.001	M52	1	01560.520.001
M16	100	01560.160.001	M33	5	01560.330.001	M56	1	01560.560.001
M18	50	01560.180.001	M36	5	01560.360.001	M60	1	01560.600.001
M20	50	01560.200.001	M39	5	01560.390.001	M64	1	01560.640.001

- Ces écrous s'accordent, entre autres, aux vis à galvanisées à chaud, avec un filetage métrique EN SURCOTE et tiges filetées galvanisées à chaud, avec un filetage métrique EN SURCOTE.
- APRES la galvanisation, les écrous sont par conséquent taraudés avec une sur-dimension d'environ 0,3 mm et ne satisfont plus aux tolérances des filets ISO-metrique.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

04120 Écrou hexagonal — C01C

Filetage Filetage métrique
Matière Acier
Classe |10|



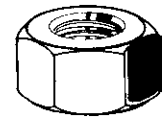
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	04120.050.001	M12	100	04120.120.001	M20	50	04120.200.001
M6	250	04120.060.001	M14	100	04120.140.001	M22	25	04120.220.001
M8	250	04120.080.001	M16	100	04120.160.001	M24	25	04120.240.001
M10	250	04120.100.001	M18	50	04120.180.001	M27	25	04120.270.001

04120 Écrou hexagonal ←

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M30	25	04120.300.001	M39	5	04120.390.001	M56	5	04120.560.001
M33	5	04120.330.001	M42	5	04120.420.001			
M36	5	04120.360.001	M48	5	04120.480.001			

04121 Écrou hexagonal C01C

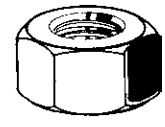
Filetage Filetage métrique
Matière Acier
Classe |10|
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	04121.030.001	M10	250	04121.100.001	M20	50	04121.200.001
M4	250	04121.040.001	M12	100	04121.120.001	M24	25	04121.240.001
M5	250	04121.050.001	M14	100	04121.140.001	M30	25	04121.300.001
M6	250	04121.060.001	M16	100	04121.160.001	M36	10	04121.360.001
M8	250	04121.080.001						

04122 Écrou hexagonal C03A

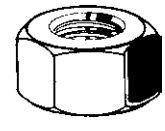
Filetage Filetage métrique
Matière Acier
Classe |10|
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	04122.060.001	M12	100	04122.120.001	M18	50	04122.180.001
M8	250	04122.080.001	M14	100	04122.140.001	M20	20	04122.200.001
M10	250	04122.100.001	M16	100	04122.160.001	M24	25	04122.240.001

04119 Écrou hexagonal en surcôte C01A

Filetage Filetage métrique
Matière Acier
Classe |10|
Revêtement Galvanisé à chaud

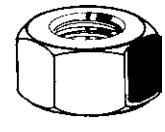


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	500	04119.100.001	M20	100	04119.200.001	M30	25	04119.300.001
M12	100	04119.120.001	M24	50	04119.240.001	M36	15	04119.360.001
M16	100	04119.160.001	M27	25	04119.270.001			

- Ces écrous s'accordent, entre autres, aux vis à galvanisées à chaud, avec un filetage métrique EN SURCOTE et tiges filetées galvanisées à chaud, avec un filetage métrique EN SURCOTE.
- APRES la galvanisation, les écrous sont par conséquent taraudés avec une sur-dimension d'environ 0,3 mm et ne satisfont plus aux tolérances des filets ISO-metrique.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

04125 Écrou hexagonal C02A

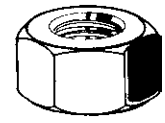
Filetage Filetage métrique
Matière Acier
Classe |10|
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	04125.040.001	M10	250	04125.100.001	M20	50	04125.200.001
M5	250	04125.050.001	M12	100	04125.120.001	M24	25	04125.240.001
M6	250	04125.060.001	M14	100	04125.140.001	M30	25	04125.300.001
M8	250	04125.080.001	M16	100	04125.160.001			

04190 Écrou hexagonal — C01C

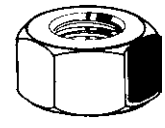
Filetage Filetage métrique
Matière Acier
Classe |12|



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	04190.060.001	M14	100	04190.140.001	M24	25	04190.240.001
M8	250	04190.080.001	M16	100	04190.160.001	M30	25	04190.300.001
M10	250	04190.100.001	M20	50	04190.200.001	M36	10	04190.360.001
M12	100	04190.120.001						

11300 Ecrou hexagonal decolleté — F01A

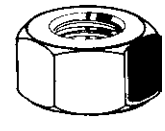
Filetage Filetage métrique
Matière Acier de décolletage
Classe |6|
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M1,6	500	11300.016.001	M2,3	500	11300.023.001	M2,6	500	11300.026.001
M2	500	11300.020.001	M2,5	500	11300.025.001	M3,5	250	11300.035.001

51080 Écrou hexagonal — Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

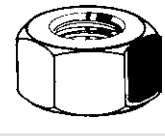


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M1	200	51080.010.001	M7	200	51080.070.001	M27	10	51080.270.001
M1,2	200	51080.012.001	M8	200	51080.080.001	M30	5	51080.300.001
M1,4	200	51080.014.001	M10	200	51080.100.001	M33	5	51080.330.001
M1,6	200	51080.016.001	M12	200	51080.120.001	M36	5	51080.360.001
M2	500	51080.020.001	M14	100	51080.140.001	M39	5	51080.390.001
M2,5	500	51080.025.001	M16	100	51080.160.001	M42	5	51080.420.001
M3	500	51080.030.001	M18	50	51080.180.001	M45	5	51080.450.001
M4	500	51080.040.001	M20	50	51080.200.001	M48	5	51080.480.001
M5	500	51080.050.001	M22	20	51080.220.001	M52*	5	51080.520.001
M6	500	51080.060.001	M24	20	51080.240.001			

- Dimensions avec une diamètre > M24 ont une classe de résistance minimale de 50.

51100 Écrou hexagonal — Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

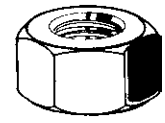


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M1,7*	1000	51100.017.001	M5	2500	51100.050.001	M20	150	51100.200.001
M2,3*	1000	51100.023.001	M6	2000	51100.060.001	M24	50	51100.240.001
M2,6*	1000	51100.026.001	M8	2000	51100.080.001	M27	25	51100.270.001
M3	2500	51100.030.001	M10	1000	51100.100.001	M30	10	51100.300.001
M3,5*	1000	51100.035.001	M12	700	51100.120.001			
M4	2500	51100.040.001	M16	300	51100.160.001			

- Dimensions avec une diamètre > M24 ont une classe de résistance minimale de 50.

51082 Ecrou hexagonal — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70
Revêtement COMBIFLON

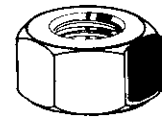


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	51082.060.001	M10	100	51082.100.001	M16	50	51082.160.001
M8	100	51082.080.001	M12	100	51082.120.001	M20	25	51082.200.001

- Caracéristiques du Combiflon:
- C'est un film de revêtement sec de couleur argentée réduisant sur le grippage.
- Le Combiflon nivelle les coefficient de frottement et en réduit la valeur moyenne.
- Pour les assemblages vissés, un seul élément (vis ou écrou) doit être traité avec le Combiflon.
- Réduit la corrosion par contact.

51089 Ecrou hexagonal — Q01A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70
Revêtement METALFORM

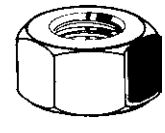


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	51089.040.001	M8	100	51089.080.001	M16	50	51089.160.001
M5	250	51089.050.001	M10	100	51089.100.001	M20	25	51089.200.001
M6	250	51089.060.001	M12	100	51089.120.001	M24	10	51089.240.001

- Caractéristiques spécifiques aux METALFORM:
- Est un lubrifiant sec et invisible, qui élimine presque entièrement le grippage du filet en acier inoxydable.
- De plus, le coëfficient de friction est réduit jusqu'à un niveau normal et plus constant.
- Dans une combinaison vis/écrou, il suffit de traiter uniquement l'écrou avec METALFORM.
- Si nécessaire, METALFORM peut être enlevé après montage avec un simple dissolvant, de façon que l'application dans l'industrie alimentaire ne pose pas de problème.

51162 Ecrou hexagonal filetage à gauche — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

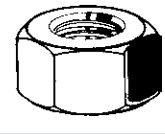


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	51162.040.001	M12	25	51162.120.001	M22	5	51162.220.001
M5	100	51162.050.001	M14	25	51162.140.001	M24	5	51162.240.001
M6	100	51162.060.001	M16	10	51162.160.001	M27*	10	51162.270.001
M8	50	51162.080.001	M18	10	51162.180.001	M30	3	51162.300.001
M10	50	51162.100.001	M20	10	51162.200.001			

- Dimensions avec une diamètre > M24 ont une classe de résistance minimale de 50.

53080 Écrou hexagonal — R11A

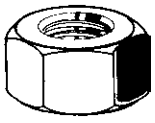
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 80



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	53080.040.001	M8*	100	53080.080.001	M16*	50	53080.160.001
M5*	500	53080.050.001	M10*	100	53080.100.001	M20*	50	53080.200.001
M6*	200	53080.060.001	M12*	100	53080.120.001			

55080 Écrou hexagonal — Q41A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

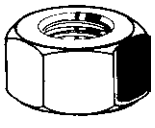


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M1,2*	200	55080.012.001	M6	500	55080.060.001	M24	20	55080.240.001
M1,4*	200	55080.014.001	M7	200	55080.070.001	M27	10	55080.270.001
M1,6	200	55080.016.001	M8	200	55080.080.001	M30	5	55080.300.001
M2	500	55080.020.001	M10	200	55080.100.001	M33	5	55080.330.001
M2,5	500	55080.025.001	M12	200	55080.120.001	M36	5	55080.360.001
M2,6*	1000	55080.026.001	M14	100	55080.140.001	M39	5	55080.390.001
M3	500	55080.030.001	M16	100	55080.160.001	M42	5	55080.420.001
M3,5*	1000	55080.035.001	M18	50	55080.180.001	M45	5	55080.450.001
M4	500	55080.040.001	M20	50	55080.200.001	M48	5	55080.480.001
M5	500	55080.050.001	M22	20	55080.220.001	M52*	5	55080.520.001

- Dimensions avec une diamètre > M24 ont une classe de résistance minimale de 50.

55100 Écrou hexagonal — Q41A

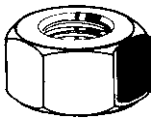
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	2500	55100.030.001	M6	2000	55100.060.001	M12	700	55100.120.001
M4	2500	55100.040.001	M8	2000	55100.080.001	M16	300	55100.160.001
M5	2500	55100.050.001	M10	1000	55100.100.001			

53580 Écrou hexagonal — R11A

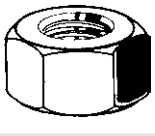
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 80



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	100	53580.060.001	M12	25	53580.120.001	M20	10	53580.200.001
M8	50	53580.080.001	M16	25	53580.160.001	M24	10	53580.240.001
M10	50	53580.100.001						

53162 Écrou hexagonal pas à gauche — R11A

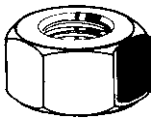
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 80



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	100	53162.050.001	M14*	50	53162.140.001	M22*	25	53162.220.001
M6*	100	53162.060.001	M16*	25	53162.160.001	M24*	25	53162.240.001
M8*	100	53162.080.001	M18*	25	53162.180.001	M27*	10	53162.270.001
M10*	100	53162.100.001	M20*	25	53162.200.001	M30*	10	53162.300.001
M12*	50	53162.120.001						

55089 Écrou hexagonal — Q45A

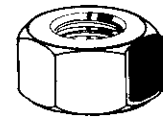
Filetage Filetage métrique
Matière Acier inoxydable A5
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	500	55089.050.001	M10*	200	55089.100.001	M20*	50	55089.200.001
M6*	500	55089.060.001	M12*	100	55089.120.001	M24*	50	55089.240.001
M8*	200	55089.080.001	M16*	100	55089.160.001			

45080 Écrou hexagonal — W01A

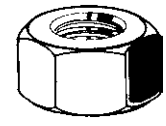
Filetage Filetage métrique
Matière Aluminium P40



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	45080.030.001	M6	250	45080.060.001	M10	100	45080.100.001
M4	250	45080.040.001	M8	100	45080.080.001	M12	100	45080.120.001
M5	250	45080.050.001						

45280 Écrou hexagonal — W01A

Filetage Filetage métrique
Matière Aluminium P60
Revêtement Anodisé jaune

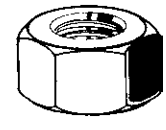


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	45280.060.001	M12	100	45280.120.001	M20	25	45280.200.001
M8	100	45280.080.001	M16	50	45280.160.001	M24	10	45280.240.001
M10	100	45280.100.001						

45850 Écrou hexagonal — M11A

Filetage Filetage métrique
Matière Kuprodur Cu5
Classe 60

RoHS



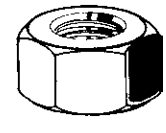
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	100	45850.060.001	M10	50	45850.100.001	M16	10	45850.160.001
M8	50	45850.080.001	M12	25	45850.120.001			

45920 Écrou hexagonal — W01A

Filetage Filetage métrique
Matière Titane
Classe Gr.2

DIN **≈934 (1987)**
NEN ≈1560
NF ≈E25-401

RoHS



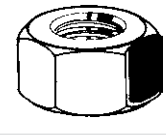
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	25	45920.060.001	M8	25	45920.080.001	M10	10	45920.100.001

- Titane Grade 2 (no. de matériau 3.7035) possède un pourcentage élevé de titane, ce qui confère au produit des propriétés remarquables, comme, par exemple, une bonne résistance à des milieux extrêmement corrosifs, où, notamment, l'acier inoxydable laisse à désirer.
- Le Titane Grade 2 peut aussi être soumis à des efforts faibles.

47000 Écrou hexagonal — M01A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3

RoHS

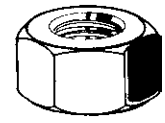


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	250	47000.020.001	M7	250	47000.070.001	M18	10	47000.180.001
M2,5	250	47000.025.001	M8	250	47000.080.001	M20	10	47000.200.001
M3	250	47000.030.001	M10	100	47000.100.001	M22	10	47000.220.001
M4	250	47000.040.001	M12	50	47000.120.001	M24	10	47000.240.001
M5	250	47000.050.001	M14	50	47000.140.001	M27	10	47000.270.001
M6	250	47000.060.001	M16	25	47000.160.001	M30	5	47000.300.001

47050 Écrou hexagonal — M01A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3
Revêtement Nickelé

RoHS

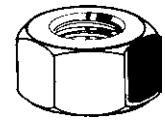


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M1,4	500	47050.014.001	M3,5	250	47050.035.001	M8	250	47050.080.001
M1,6	500	47050.016.001	M4	250	47050.040.001	M10	100	47050.100.001
M2	250	47050.020.001	M5	250	47050.050.001	M12	50	47050.120.001
M2,5	250	47050.025.001	M6	250	47050.060.001	M16	25	47050.160.001
M3	250	47050.030.001						

56200 Ecrou hexagonal plastique — W02A

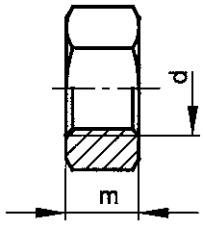
Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

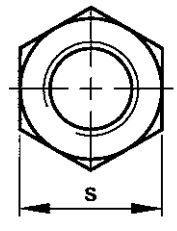
DIN **≈934 (1987)**
NEN ≈1560
NF ≈E25-401



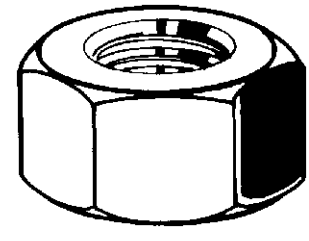
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	200	56200.030.001	M8	50	56200.080.001	M14	25	56200.140.001
M4	200	56200.040.001	M10	50	56200.100.001	M16	25	56200.160.001
M5	200	56200.050.001	M12	25	56200.120.001	M20	10	56200.200.001
M6	100	56200.060.001						

Écrou hexagonal MF





DIN **934 (1987)**
NEN 1560
NF E25-401



Données techniques

d	m	s	d	m	s
M4 (≠DIN)	3.2	7	M33 (≠DIN)	26	50
M6 (≠DIN)	5	10	M33	26	50
M8	6.5	13	M36 (≠DIN)	29	55
M10	8	17	M36	29	55
M12 (≠DIN)	10	19	M38 (≠DIN)	31	60
M12	10	19	M39 (≠DIN)	31	60
M14	11	22	M39	31	60
M16	13	24	M40 (≠DIN)	31	60
M18 (≠DIN)	15	27	M42 (≠DIN)	34	65
M18	15	27	M42	34	65
M20	16	30	M45 (≠DIN)	36	70
M22 (≠DIN)	18	32	M45	36	70
M22	18	32	M48 (≠DIN)	38	75
M24 (≠DIN)	19	36	M48	38	75
M24	19	36	M52 (≠DIN)	42	80
M26 (≠DIN)	22	41	M52	42	80
M27 (≠DIN)	22	41	M56 (≠DIN)	45	85
M27	22	41	M56	45	85
M28 (≠DIN)	22	41	M60 (≠DIN)	48	90
M30 (≠DIN)	24	46	M60	48	90
M30	24	46	M64	51	95
M32 (≠DIN)	26	50	M68	54	100

Groupes d'articles

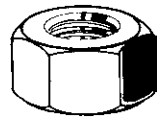
Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
MF	Hexagonale	Ac	|8|		01120	3-15
MF	Hexagonale	Ac	|8|	gauche	01130	3-15
MF	Hexagonale	Ac	|8|	Elzn	01330	3-15
MF	Hexagonale	Ac	|8|	Elzn p.jaune	01340	3-16

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
MF	Hexagonale	Ac	|10|		04180	3-16
MF	Hexagonale	Acier de décolletage	|6|	gauche	11007	3-16
MF	Hexagonale	INOX A2	70		51160	3-16
MF	Hexagonale	INOX A4	70		55160	3-17

01120 Écrou hexagonal MF — A09A

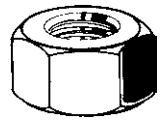
Filetage Filetage métrique à pas fin
Matière Acier
Classe |8|



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M4X0,75 (≠DIN)	250	01120.040.075	M22X2,00	25	01120.220.200	M39X3,00	5	01120.390.300
M6X0,75 (≠DIN)	250	01120.060.075	M24X1,50 (≠DIN)	25	01120.240.150	M40X1,50 (≠DIN)	2	01120.400.150
M8X1,00	250	01120.080.100	M24X2,00	25	01120.240.200	M40X2,00 (≠DIN)	2	01120.400.200
M10X1,00	250	01120.100.100	M26X1,50 (≠DIN)	10	01120.260.150	M42X1,50 (≠DIN)	5	01120.420.150
M10X1,25	250	01120.100.125	M27X1,50 (≠DIN)	25	01120.270.150	M42X3,00	5	01120.420.300
M12X1,00 (≠DIN)	100	01120.120.100	M27X2,00	25	01120.270.200	M45X1,50 (≠DIN)	4	01120.450.150
M12X1,25	100	01120.120.125	M28X2,00 (≠DIN)	10	01120.280.200	M45X3,00	4	01120.450.300
M12X1,50	100	01120.120.150	M30X1,00 (≠DIN)	10	01120.300.100	M48X1,50 (≠DIN)	4	01120.480.150
M14X1,50	100	01120.140.150	M30X1,50 (≠DIN)	25	01120.300.150	M48X2,00 (≠DIN)	2	01120.480.200
M16X1,00	50	01120.160.100	M30X2,00	25	01120.300.200	M48X3,00	4	01120.480.300
M16X1,50	100	01120.160.150	M32X2,00 (≠DIN)	5	01120.320.200	M52X1,50 (≠DIN)	1	01120.520.150
M18X1,00 (≠DIN)	25	01120.180.100	M33X1,50 (≠DIN)	10	01120.330.150	M52X3,00	1	01120.520.300
M18X1,50	50	01120.180.150	M33X2,00	10	01120.330.200	M56X2,00 (≠DIN)	1	01120.560.200
M18X2,00	50	01120.180.200	M36X1,50 (≠DIN)	10	01120.360.150	M56X4,00	1	01120.560.400
M20X1,50	50	01120.200.150	M36X2,00 (≠DIN)	10	01120.360.200	M60X2,00 (≠DIN)	1	01120.600.200
M20X2,00	50	01120.200.200	M36X3,00	10	01120.360.300	M60X4,00	1	01120.600.400
M22X1,00 (≠DIN)	10	01120.220.100	M38X1,50 (≠DIN)	2	01120.380.150	M64X4,00	1	01120.640.400
M22X1,50	25	01120.220.150	M39X1,50 (≠DIN)	5	01120.390.150	M68X4,00	1	01120.680.400

01130 Ecrou hexagonal MF filetage à gauche — A09A

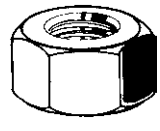
Filetage Filetage métrique à pas fin
Matière Acier
Classe |8|



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M12X1,25	50	01130.120.125	M24X1,50 (≠DIN)	10	01130.240.150	M36X1,50 (≠DIN)	2	01130.360.150
M12X1,50	50	01130.120.150	M24X2,00	10	01130.240.200	M36X2,00 (≠DIN)	2	01130.360.200
M14X1,50	50	01130.140.150	M27X1,50 (≠DIN)	10	01130.270.150	M42X1,50 (≠DIN)	1	01130.420.150
M16X1,50	25	01130.160.150	M27X2,00	10	01130.270.200	M45X3,00	1	01130.450.300
M18X1,50	10	01130.180.150	M30X1,50 (≠DIN)	10	01130.300.150	M48X1,50 (≠DIN)	1	01130.480.150
M20X2,00	10	01130.200.200	M30X2,00	10	01130.300.200	M48X3,00	1	01130.480.300
M22X2,00	10	01130.220.200	M33X2,00	5	01130.330.200			

01330 Écrou hexagonal MF — A09A

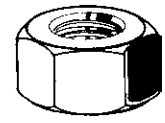
Filetage Filetage métrique à pas fin
Matière Acier
Classe |8|
Revêtement Electro zingué



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	250	01330.080.100	M12X1,25	100	01330.120.125	M18X1,50	50	01330.180.150
M10X1,00	250	01330.100.100	M12X1,50	100	01330.120.150	M20X1,50	50	01330.200.150
M10X1,25	250	01330.100.125	M14X1,50	100	01330.140.150	M24X1,50	50	01330.240.150
M12X1,00	100	01330.120.100	M16X1,50	100	01330.160.150	M39X3,00	1	01330.390.300

01340 Écrou hexagonal MF — A09A

Filetage Filetage métrique à pas fin
Matière Acier
Classe |8|
Revêtement Electro zingué passivé jaune

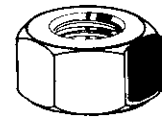


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M6X0,75 (≠DIN)	250	01340.060.075	M18X1,50	50	01340.180.150	M27X2,00	25	01340.270.200
M8X1,00	250	01340.080.100	M18X2,00	50	01340.180.200	M30X1,50 (≠DIN)	25	01340.300.150
M10X1,00	250	01340.100.100	M20X1,50	50	01340.200.150	M30X2,00	25	01340.300.200
M10X1,25	250	01340.100.125	M20X2,00	50	01340.200.200	M33X1,50 (≠DIN)	10	01340.330.150
M12X1,00 (≠DIN)	100	01340.120.100	M22X1,50	25	01340.220.150	M33X2,00	10	01340.330.200
M12X1,25 (≠DIN)	100	01340.120.125	M22X2,00	25	01340.220.200	M36X1,50 (≠DIN)	10	01340.360.150
M12X1,50 (≠DIN)	100	01340.120.150	M24X1,50 (≠DIN)	25	01340.240.150	M36X3,00	10	01340.360.300
M14X1,50	100	01340.140.150	M24X2,00	25	01340.240.200			
M16X1,50	100	01340.160.150	M27X1,50 (≠DIN)	25	01340.270.150			

04180 Écrou hexagonal MF — C02A

Filetage Filetage métrique à pas fin
Matière Acier
Classe |10|

RoHS

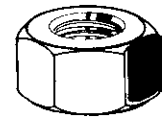


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	250	04180.080.100	M14X1,50	100	04180.140.150	M22X1,50	50	04180.220.150
M10X1,00	250	04180.100.100	M16X1,50	100	04180.160.150	M24X2,00	50	04180.240.200
M10X1,25	250	04180.100.125	M18X1,50	50	04180.180.150	M27X2,00	10	04180.270.200
M12X1,25	100	04180.120.125	M20X1,50	50	04180.200.150	M30X2,00	5	04180.300.200
M12X1,50	100	04180.120.150						

11007 Ecrou hexagonal decolleté MF, filetage à gauche — F01B

Filetage Filetage métrique à pas fin
Matière Acier de décolletage
Classe |6|

RoHS

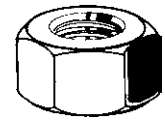


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M10X1,00	250	11007.100.100	M20X2,00	50	11007.200.200	M33X2,00	5	11007.330.200
M12X1,25	100	11007.120.125	M24X1,50 (≠DIN)	25	11007.240.150	M36X1,50 (≠DIN)	5	11007.360.150
M12X1,50	100	11007.120.150	M24X2,00	25	11007.240.200	M45X3,00	4	11007.450.300
M14X1,50	100	11007.140.150	M27X2,00	25	11007.270.200	M48X1,50 (≠DIN)	4	11007.480.150
M16X1,50	100	11007.160.150	M30X1,50 (≠DIN)	25	11007.300.150			
M18X1,50	50	11007.180.150	M30X2,00	25	11007.300.200			

51160 Écrou hexagonal MF — R09A

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2
Classe 70

RoHS



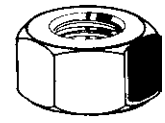
d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	100	51160.080.100	M16X1,50	50	51160.160.150	M27X1,50*	25	51160.270.150
M10X1,00	100	51160.100.100	M18X1,50	25	51160.180.150	M27X2,00*	25	51160.270.200
M10X1,25	100	51160.100.125	M20X1,50	25	51160.200.150	M30X1,50*	25	51160.300.150
M12X1,00	50	51160.120.100	M20X2,00*	50	51160.200.200	M30X2,00*	25	51160.300.200
M12X1,25	100	51160.120.125	M22X1,50	10	51160.220.150	M36X1,50*	10	51160.360.150
M12X1,50	100	51160.120.150	M24X1,50 (≠DIN)	10	51160.240.150	M36X3,00*	10	51160.360.300
M14X1,50	50	51160.140.150	M24X2,00	10	51160.240.200			

- Dimensions avec une diamètre > M24 ont une classe de résistance minimale de 50.

55160 **Écrou hexagonal MF** **R49A**

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4
Classe 70

RoHS

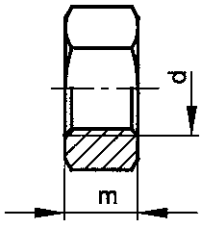


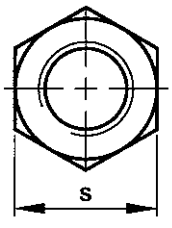
d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	100	55160.080.100	M16X1,50	50	55160.160.150	M27X1,50*	25	55160.270.150
M10X1,00	100	55160.100.100	M18X1,50	25	55160.180.150	M27X2,00*	25	55160.270.200
M10X1,25	100	55160.100.125	M20X1,50	25	55160.200.150	M30X1,50 (≠DIN)*	25	55160.300.150
M12X1,25	100	55160.120.125	M22X1,50	10	55160.220.150	M30X2,00*	25	55160.300.200
M12X1,50	100	55160.120.150	M24X1,50 (≠DIN)	10	55160.240.150			
M14X1,50	50	55160.140.150	M24X2,00	10	55160.240.200			

- Dimensions avec une diamètre > M24 ont une classe de résistance minimale de 50.

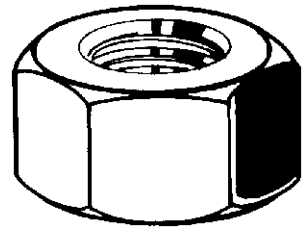
3

Écrou hexagonal ISO





ISO **4032**



Données techniques

d	m (max.)	P	s	d	m (max.)	P	s
M2	1.6	0.4	4	**M16**	14.8	2	24
M2.5	2	0.45	5	**M18**	15.8	2.5	27
M3	2.4	0.5	5.5	**M20**	18	2.5	30
M4	3.2	0.7	7	**M22**	19.4	2.5	34
M5	4.7	0.8	8	**M24**	21.5	3	36
M6	5.2	1	10	**M27**	23.8	3	41
M8	6.8	1.25	13	**M30**	25.6	3.5	46
M10	8.4	1.5	16	**M33**	28.7	3.5	50
M12	10.8	1.75	18	**M36**	31	4	55
M14	12.8	2	21	**M39**	34	4	60

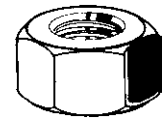
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Hexagonale	Ac	8			01104	3-17
M	Hexagonale	Ac	8	Elzn		01301	3-18
M	Hexagonale	Ac	8	Elzn p.jaune		01321	3-18
M	Hexagonale	Ac	8	FLZNNC-NC6		01337	3-18
M	Hexagonale	Ac	8	Galv.	ISO métrique	01510	3-18
M	Hexagonale	Ac	10			04124	3-19
M	Hexagonale	Ac	10	Elzn		04127	3-19
M	Hexagonale	Ac	10	FLZNNC-NC6		04130	3-19
M	Hexagonale	Ac	5-2		pour appareil de pression	08781	3-19
M	Hexagonale	INOX A2	70			51081	3-20
M	Hexagonale	INOX A2	80			53581	3-20
M	Hexagonale	INOX A4	70			55081	3-20

01104 **Écrou hexagonal ISO** **A01B**

Filetage Filetage métrique
Matière Acier
Classe 8

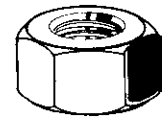
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	01104.030.001	M12	100	01104.120.001	M27	10	01104.270.001
M4	250	01104.040.001	M14	100	01104.140.001	M30	10	01104.300.001
M5	250	01104.050.001	M16	100	01104.160.001	M33	5	01104.330.001
M6	250	01104.060.001	M20	50	01104.200.001	M36	5	01104.360.001
M8	250	01104.080.001	M24	25	01104.240.001	M39	5	01104.390.001
M10	250	01104.100.001						

01301 Écrou hexagonal ISO — A05B

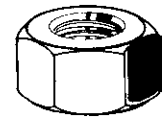
Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	1000	01301.020.001	M10	250	01301.100.001	M24	25	01301.240.001
M2,5	1000	01301.025.001	M12	100	01301.120.001	M27	10	01301.270.001
M3	250	01301.030.001	M14	100	01301.140.001	M30	10	01301.300.001
M4	250	01301.040.001	M16	100	01301.160.001	M33	5	01301.330.001
M5	250	01301.050.001	M18	50	01301.180.001	M36	5	01301.360.001
M6	250	01301.060.001	M20	50	01301.200.001	M 39	5	01301.390.001
M8	250	01301.080.001	M22	25	01301.220.001			

01321 Écrou hexagonal ISO — A06A

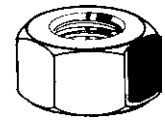
Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	01321.030.001	M12	100	01321.120.001	M27	10	01321.270.001
M4	250	01321.040.001	M14	100	01321.140.001	M30	10	01321.300.001
M5	250	01321.050.001	M16	100	01321.160.001	M33	5	01321.330.001
M6	250	01321.060.001	M18	50	01321.180.001	M36	5	01321.360.001
M8	250	01321.080.001	M20	50	01321.200.001			
M10	250	01321.100.001	M24	25	01321.240.001			

01337 Écrou hexagonal ISO — A96A

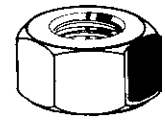
Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	01337.030.001	M12	100	01337.120.001	M30	10	01337.300.001
M4	250	01337.040.001	M14	100	01337.140.001	M33	5	01337.330.001
M5	250	01337.050.001	M16	100	01337.160.001	M36	5	01337.360.001
M6	250	01337.060.001	M20	50	01337.200.001	M39	5	01337.390.001
M8	250	01337.080.001	M24	25	01337.240.001			
M10	250	01337.100.001	M27	10	01337.270.001			

01510 Ecrou hexagonal filetage iso-métrique — A05B

Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Galvanisé à chaud

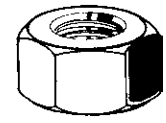


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	01510.060.001	M16	100	01510.160.001	M27	10	01510.270.001
M8	250	01510.080.001	M18	50	01510.180.001	M30	10	01510.300.001
M10	250	01510.100.001	M20	50	01510.200.001	M33	5	01510.330.001
M12	100	01510.120.001	M22	25	01510.220.001	M36	5	01510.360.001
M14	100	01510.140.001	M24	25	01510.240.001			

- Ces écrous s'accordent, entre autres, aux vis galvanisées à chaud, avec un filetage ISO-METRIQUE et tiges filetées galvanisées à chaud, avec un filetage ISO-METRIQUE.
- APRES la galvanisation, les écrous sont taraudés suivant la classe de tolérance 6H.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

04124 Écrou hexagonal ISO — A05B

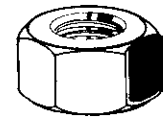
Filetage Filetage métrique
Matière Acier
Classe 10



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	04124.050.001	M16	100	04124.160.001	M30	10	04124.300.001
M6	250	04124.060.001	M18	50	04124.180.001	M33	5	04124.330.001
M8	250	04124.080.001	M20	50	04124.200.001	M36	5	04124.360.001
M10	250	04124.100.001	M22	50	04124.220.001	M39	5	04124.390.001
M12	100	04124.120.001	M24	25	04124.240.001			
M14	100	04124.140.001	M27	10	04124.270.001			

04127 Écrou hexagonal ISO — A05B

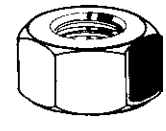
Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	04127.030.001	M12	100	04127.120.001	M24	25	04127.240.001
M4	250	04127.040.001	M14	100	04127.140.001	M27	10	04127.270.001
M5	250	04127.050.001	M16	100	04127.160.001	M30	10	04127.300.001
M6	250	04127.060.001	M18	50	04127.180.001	M33	5	04127.330.001
M8	250	04127.080.001	M20	50	04127.200.001	M36	5	04127.360.001
M10	250	04127.100.001	M22	50	04127.220.001	M39	5	04127.390.001

04130 Écrou hexagonal ISO — C02A

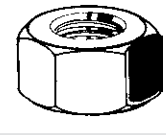
Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	04130.050.001	M16	100	04130.160.001	M30	10	04130.300.001
M6	250	04130.060.001	M18	100	04130.180.001	M33	5	04130.330.001
M8	250	04130.080.001	M20	100	04130.200.001	M36	5	04130.360.001
M10	250	04130.100.001	M22	50	04130.220.001	M39	5	04130.390.001
M12	250	04130.120.001	M24	25	04130.240.001			
M14	250	04130.140.001	M27	10	04130.270.001			

08781 Écrou hexagonal pour appareils de pression — E11A

Filetage Filetage métrique
Matière Acier
Classe 5-2

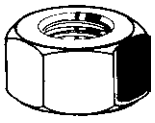


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	250	08781.080.001	M20	100	08781.200.001	M30	25	08781.300.001
M10	250	08781.100.001	M24	50	08781.240.001	M33	5	08781.330.001
M12	100	08781.120.001	M27	50	08781.270.001	M36	5	08781.360.001
M16	100	08781.160.001						

- Caracteristiques spécifiques aux écrous hexagonaux pour appareils de pression:
- Sont destinés à des applications telles que les réservoirs à des pressions jusqu'à 40 bars, et une température de -10°C à +300°C.
- Ils satisfont aux exigences des documents AD-Merkblatt W7 et TRD 106 du TÜV (Technische Überwachungsverein) et à celles de la norme ISO 898-2 et la norme DIN 267-13.
- Le document TÜV-Merkblatt Werkstoff 1254 autorise la fabricant à livrer ses boulons classe 5.6 sans le certificat 3.1 L'indication du fabricant et celle de la classe du produit sont suffisantes.
- Cette reconnaissance est également acceptée par le service "Lloyd's Register Energy".

51081 Écrou hexagonal ISO — R09A

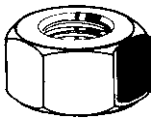
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	1000	51081.050.001	M12*	200	51081.120.001	M18*	50	51081.180.001
M6	1000	51081.060.001	M14*	100	51081.140.001	M20	50	51081.200.001
M8	500	51081.080.001	M16*	100	51081.160.001	M22*	25	51081.220.001
M10	200	51081.100.001						

53581 Écrou hexagonal ISO — R11A

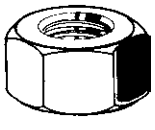
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 80



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6*	1000	53581.060.001	M12*	200	53581.120.001	M20*	50	53581.200.001
M8*	500	53581.080.001	M16*	100	53581.160.001	M24*	25	53581.240.001
M10*	200	53581.100.001						

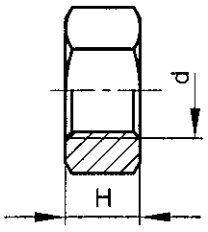
55081 Écrou hexagonal ISO — R49A

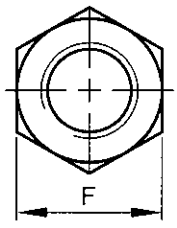
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70



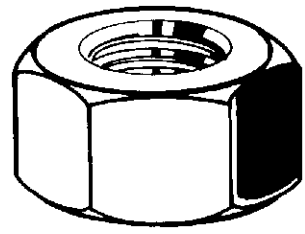
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
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M8*	500	55081.080.001	M14*	100	55081.140.001	M24*	25	55081.240.001
M10*	200	55081.100.001	M16	100	55081.160.001			

Écrou hexagonal UNC





ASME ≈B18.2.2
BS ≈1768



Données techniques

d	F	Filets par pouce	H
1/4	7/16	20	7/32
5/16	1/2	18	17/64
3/8	9/16	16	21/64
7/16	11/16	14	3/8
1/2	3/4	13	7/16
9/16	7/8	12	31/64
5/8	15/16	11	35/64

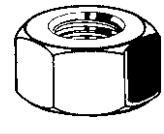
d	F	Filets par pouce	H
3/4	1.1/8	10	41/64
7/8	1.5/16	9	3/4
1 Inch	1.1/2	8	55/64
1.1/8	1.11/16	7	31/32
1.1/4	1.7/8	7	1 1/16
1.1/2	2.1/4	6	1 9/32

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 2		U08100	3-21
UNC	Hexagonale	Ac	Grade 2	Elzn	U08110	3-21
UNC	Hexagonale	Ac	Grade 5		U01100	3-22
UNC	Hexagonale	Ac	Grade 5	Elzn	U01300	3-22
UNC	Hexagonale	Ac	Grade 8		U04120	3-22
UNC	Hexagonale	Ac	Grade 8	Elzn p.jaune	U04122	3-22
UNC	Hexagonale	INOX A2 (AISI304/18-8)	F594		U51080	3-22
UNC	Hexagonale	INOX A4 (AISI316/18-10)	F594		U55080	3-23

U08100 Écrou hexagonal UNC — X01A

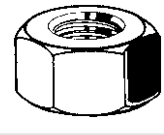
Filetage Unified National Coarse
Matière Acier
Classe Grade 2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U08100.025.0001	9/16-12*	25	U08100.056.0001	1.-8*	5	U08100.100.0001
5/16-18*	100	U08100.031.0001	5/8-11*	25	U08100.062.0001	1.1/8-7*	5	U08100.112.0001
3/8-16*	100	U08100.037.0001	3/4-10*	20	U08100.075.0001	1.1/4-7*	5	U08100.125.0001
7/16-14*	50	U08100.043.0001	7/8-9*	10	U08100.087.0001	1.1/2-6*	5	U08100.150.0001
1/2-13*	50	U08100.050.0001						

U08110 Écrou hexagonal UNC — X01A

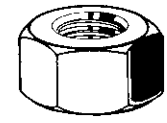
Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U08110.025.0001	9/16-12*	25	U08110.056.0001	1.-8*	5	U08110.100.0001
5/16-18*	100	U08110.031.0001	5/8-11*	25	U08110.062.0001	1.1/8-7*	5	U08110.112.0001
3/8-16*	100	U08110.037.0001	3/4-10*	20	U08110.075.0001	1.1/4-7*	5	U08110.125.0001
7/16-14*	50	U08110.043.0001	7/8-9*	10	U08110.087.0001	1.1/2-6*	5	U08110.150.0001
1/2-13*	50	U08110.050.0001						

U01100 Écrou hexagonal UNC — X01A

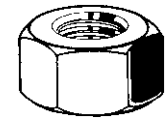
Filetage Unified National Coarse
Matière Acier
Classe Grade 5



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U01100.025.0001	9/16-12*	25	U01100.056.0001	1.-8*	5	U01100.100.0001
5/16-18*	100	U01100.031.0001	5/8-11*	25	U01100.062.0001	1.1/8-7*	5	U01100.112.0001
3/8-16*	100	U01100.037.0001	3/4-10*	20	U01100.075.0001	1.1/4-7*	5	U01100.125.0001
7/16-14*	50	U01100.043.0001	7/8-9*	10	U01100.087.0001	1.1/2-6*	5	U01100.150.0001
1/2-13*	50	U01100.050.0001						

U01300 Écrou hexagonal UNC — X01A

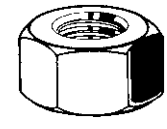
Filetage Unified National Coarse
Matière Acier
Classe Grade 5
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U01300.025.0001	9/16-12*	25	U01300.056.0001	1.-8*	5	U01300.100.0001
5/16-18*	100	U01300.031.0001	5/8-11*	25	U01300.062.0001	1.1/8-7*	5	U01300.112.0001
3/8-16*	100	U01300.037.0001	3/4-10*	20	U01300.075.0001	1.1/4-7*	5	U01300.125.0001
7/16-14*	50	U01300.043.0001	7/8-9*	10	U01300.087.0001	1.1/2-6*	5	U01300.150.0001
1/2-13*	50	U01300.050.0001						

U04120 Écrou hexagonal UNC — X01A

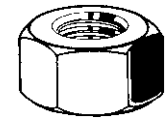
Filetage Unified National Coarse
Matière Acier
Classe Grade 8



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U04120.025.0001	9/16-12*	25	U04120.056.0001	1.-8*	5	U04120.100.0001
5/16-18*	100	U04120.031.0001	5/8-11*	25	U04120.062.0001	1.1/8-7*	5	U04120.112.0001
3/8-16*	100	U04120.037.0001	3/4-10*	20	U04120.075.0001	1.1/4-7*	5	U04120.125.0001
7/16-14*	50	U04120.043.0001	7/8-9*	10	U04120.087.0001	1.1/2-6*	5	U04120.150.0001
1/2-13*	50	U04120.050.0001						

U04122 Écrou hexagonal UNC — X01A

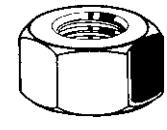
Filetage Unified National Coarse
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U04122.025.0001	9/16-12*	25	U04122.056.0001	1.-8*	5	U04122.100.0001
5/16-18*	100	U04122.031.0001	5/8-11*	25	U04122.062.0001	1.1/8-7*	5	U04122.112.0001
3/8-16*	100	U04122.037.0001	3/4-10*	20	U04122.075.0001	1.1/4-7*	5	U04122.125.0001
7/16-14*	50	U04122.043.0001	7/8-9*	10	U04122.087.0001	1.1/2-6*	5	U04122.150.0001
1/2-13*	50	U04122.050.0001						

U51080 Écrou hexagonal UNC — X15A

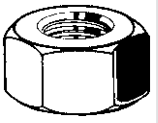
Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F594



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	50	U51080.025.0001	9/16-12*	25	U51080.056.0001	1.-8*	5	U51080.100.0001
5/16-18*	50	U51080.031.0001	5/8-11*	25	U51080.062.0001	1.1/8-7*	5	U51080.112.0001
3/8-16*	50	U51080.037.0001	3/4-10*	20	U51080.075.0001	1.1/4-7*	5	U51080.125.0001
7/16-14*	25	U51080.043.0001	7/8-9*	5	U51080.087.0001	1.1/2-6*	5	U51080.150.0001
1/2-13*	25	U51080.050.0001						

U55080 **Écrou hexagonal UNC** **X15A**

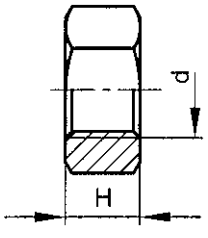
Filetage Unified National Coarse
Matière Acier inoxydable A4 (AISI 316/18-10)
Classe F594

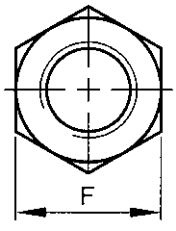


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	50	U55080.025.0001	9/16-12*	25	U55080.056.0001	1.-8*	5	U55080.100.0001
5/16-18*	50	U55080.031.0001	5/8-11*	25	U55080.062.0001	1.1/8-7*	5	U55080.112.0001
3/8-16*	50	U55080.037.0001	3/4-10*	20	U55080.075.0001	1.1/4-7*	5	U55080.125.0001
7/16-14*	25	U55080.043.0001	7/8-9*	5	U55080.087.0001	1.1/2-6*	5	U55080.150.0001
1/2-13*	25	U55080.050.0001						

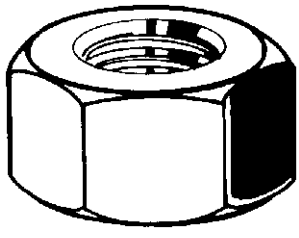
3

Écrou hexagonal décolleté UNC





ASME **≈B18.2.2**

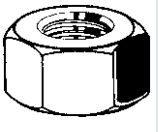


Données techniques

d	F	Filets par pouce	H	d	F	Filets par pouce	H
No.6	5/16	32	2.9	**No.10**	3/8	24	3.3
No.8	11/32	32	3.3	**No.12**	7/16	24	4.1

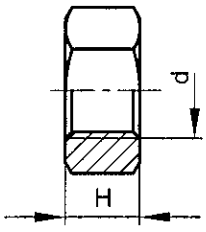
11740 **Écrou hexagonal décolleté UNC** **X09A**

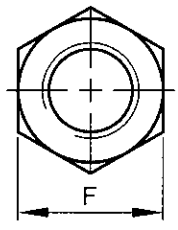
Filetage Unified National Coarse
Matière Acier de décolletage
Classe 6
Revêtement Electro zingué



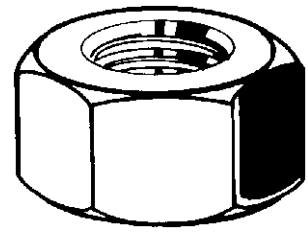
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.6 = 3,51MM	250	11740.035.001	NO.10 = 4,83MM	250	11740.048.001	NO.12 = 5,49MM	250	11740.054.001
NO.8 = 4,17MM	250	11740.041.001						

Écrou hexagonal UNF





ASME ≈B18.2.2
BS ≈1768



3

Données techniques

d	F	Filets par pouce	H
1/4	7/16	28	7/32
5/16	1/2	24	17/64
3/8	9/16	24	21/64
7/16	11/16	20	3/8
1/2	3/4	20	7/16
9/16	7/8	18	31/64
5/8	15/16	18	35/64

d	F	Filets par pouce	H
3/4	1.1/8	16	41/64
7/8	1.5/16	14	3/4
1 Inch-14G	1.1/2	14	55/64
1.1/8	1.11/16	12	31/32
1.1/4	1.7/8	12	1 1/16
1.1/2	2.1/4	12	1 9/32

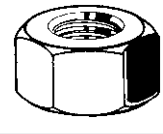
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNF	Hexagonale	Ac	Grade 2		U08160	3-24
UNF	Hexagonale	Ac	Grade 2	Elzn	U08161	3-24
UNF	Hexagonale	Ac	Grade 5		U01120	3-25
UNF	Hexagonale	Ac	Grade 5	Elzn	U01330	3-25
UNF	Hexagonale	Ac	Grade 8		U04180	3-25
UNF	Hexagonale	Ac	Grade 8	Elzn	U04162	3-25
UNF	Hexagonale	Ac	Grade 8	Elzn p.jaune	U04181	3-25
UNF	Hexagonale	INOX A2 (AISI304/18-8)	F594		U51160	3-26

U08160 Écrou hexagonal UNF — X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 2

RoHS

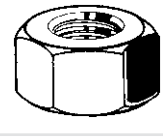


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U08160.025.0002	9/16-18*	25	U08160.056.0002	1.-14*	5	U08160.100.0003
5/16-24*	100	U08160.031.0002	5/8-18*	25	U08160.062.0002	1.1/8-12*	5	U08160.112.0002
3/8-24*	100	U08160.037.0002	3/4-16*	20	U08160.075.0002	1.1/4-12*	5	U08160.125.0002
7/16-20*	50	U08160.043.0002	7/8-14*	10	U08160.087.0002	1.1/2-12*	5	U08160.150.0002
1/2-20*	50	U08160.050.0002						

U08161 Écrou hexagonal UNF — X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 2
Revêtement Electro zingué

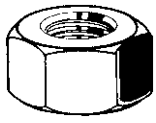
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U08161.025.0002	9/16-18*	25	U08161.056.0002	1.-14*	5	U08161.100.0003
5/16-24*	100	U08161.031.0002	5/8-18*	25	U08161.062.0002	1.1/8-12*	5	U08161.112.0002
3/8-24*	100	U08161.037.0002	3/4-16*	20	U08161.075.0002	1.1/4-12*	5	U08161.125.0002
7/16-20*	50	U08161.043.0002	7/8-14*	10	U08161.087.0002	1.1/2-12*	5	U08161.150.0002
1/2-20*	50	U08161.050.0002						

U01120 Écrou hexagonal UNF — X01A

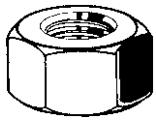
Filetage Unified National Fine
Matière Acier
Classe Grade 5



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U01120.025.0002	9/16-18*	25	U01120.056.0002	1.-14*	5	U01120.100.0003
5/16-24*	100	U01120.031.0002	5/8-18*	25	U01120.062.0002	1.1/8-12*	5	U01120.112.0002
3/8-24*	100	U01120.037.0002	3/4-16*	20	U01120.075.0002	1.1/4-12*	5	U01120.125.0002
7/16-20*	50	U01120.043.0002	7/8-14*	10	U01120.087.0002	1.1/2-12*	5	U01120.150.0002
1/2-20*	50	U01120.050.0002						

U01330 Écrou hexagonal UNF — X01A

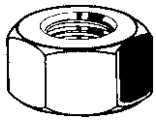
Filetage Unified National Fine
Matière Acier
Classe Grade 5
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U01330.025.0002	9/16-18*	25	U01330.056.0002	1.-14*	5	U01330.100.0003
5/16-24*	100	U01330.031.0002	5/8-18*	25	U01330.062.0002	1.1/8-12*	5	U01330.112.0002
3/8-24*	100	U01330.037.0002	3/4-16*	20	U01330.075.0002	1.1/4-12*	5	U01330.125.0002
7/16-20*	50	U01330.043.0002	7/8-14*	10	U01330.087.0002	1.1/2-12*	5	U01330.150.0002
1/2-20*	50	U01330.050.0002						

U04180 Écrou hexagonal UNF — X01A

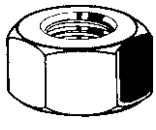
Filetage Unified National Fine
Matière Acier
Classe Grade 8



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U04180.025.0002	9/16-18*	25	U04180.056.0002	1.-14*	5	U04180.100.0003
5/16-24*	100	U04180.031.0002	5/8-18*	25	U04180.062.0002	1.1/8-12*	5	U04180.112.0002
3/8-24*	100	U04180.037.0002	3/4-16*	20	U04180.075.0002	1.1/4-12*	5	U04180.125.0002
7/16-20*	50	U04180.043.0002	7/8-14*	10	U04180.087.0002	1.1/2-12*	5	U04180.150.0002
1/2-20*	50	U04180.050.0002						

U04162 Écrou hexagonal UNF — X01A

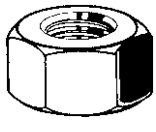
Filetage Unified National Fine
Matière Acier
Classe Grade 8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U04162.025.0002	9/16-18*	25	U04162.056.0002	1.-14*	5	U04162.101.0002
5/16-24*	100	U04162.031.0002	5/8-18*	25	U04162.062.0002	1.1/8-12*	5	U04162.112.0002
3/8-24*	100	U04162.037.0002	3/4-16*	20	U04162.075.0002	1.1/4-12*	5	U04162.125.0002
7/16-20*	50	U04162.043.0002	7/8-14*	10	U04162.087.0002	1.1/2-12*	5	U04162.150.0002
1/2-20*	50	U04162.050.0002						

U04181 Écrou hexagonal UNF — X01A

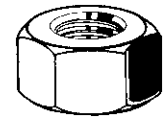
Filetage Unified National Fine
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U04181.025.0002	9/16-18*	25	U04181.056.0002	1.-14*	5	U04181.100.0003
5/16-24*	100	U04181.031.0002	5/8-18*	25	U04181.062.0002	1.1/8-12*	5	U04181.112.0002
3/8-24*	100	U04181.037.0002	3/4-16*	20	U04181.075.0002	1.1/4-12*	5	U04181.125.0002
7/16-20*	50	U04181.043.0002	7/8-14*	10	U04181.087.0002	1.1/2-12*	5	U04181.150.0002
1/2-20*	50	U04181.050.0002						

U51160 **Écrou hexagonal UNF** **X15A**

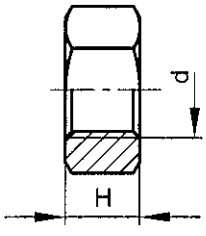
Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F594

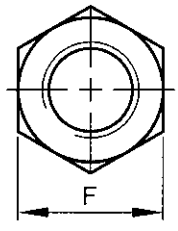


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28	50	U51160.025.0002	9/16-18*	25	U51160.056.0002	1.-14*	5	U51160.101.0002
5/16-24*	50	U51160.031.0002	5/8-18*	25	U51160.062.0002	1.1/8-12*	5	U51160.112.0002
3/8-24*	50	U51160.037.0002	3/4-16*	20	U51160.075.0002	1.1/4-12*	5	U51160.125.0002
7/16-20*	25	U51160.043.0002	7/8-14*	5	U51160.087.0002	1.1/2-12*	5	U51160.150.0002
1/2-20*	25	U51160.050.0002						

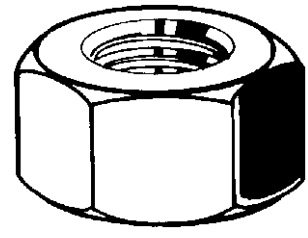
3

Écrou hexagonal décolleté UNF





ASME **≈B18.2.2**



Données techniques

d	F	Filets par pouce	H (mm)
No.4	1/4	48	2.5
No.5	5/16	44	2.9
No.6	5/16	40	2.9

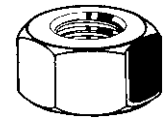
d	F	Filets par pouce	H (mm)
No.8	11/32	36	3.3
No.10	3/8	32	3.3

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
UNF	Hexagonale	Acier de décolletage	Elzn	11750	3-26
UNF	Hexagonale	Lt Cu3		47170	3-26

11750 **Écrou hexagonal décolleté UNF** **X09A**

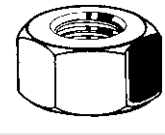
Filetage Unified National Fine
Matière Acier de décolletage
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.4 = 2,85MM	250	11750.028.001	NO.8 = 4,17MM	250	11750.041.001	NO.10 = 4,83MM	250	11750.048.001
NO.5 = 3,18MM	250	11750.031.001						

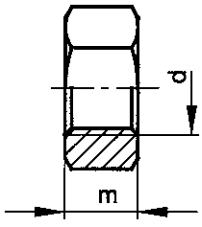
47170 **Écrou hexagonal décolleté UNF** **X09A**

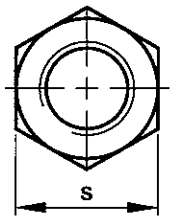
Filetage Unified National Fine
Matière Laiton Cu3



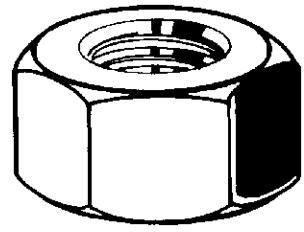
d	✉	No. d'article	d	✉	No. d'article
NO.6-40 = 3,52MM	250	47170.035.001	NO.10-32 = 4,83MM	100	47170.048.001

Écrou hexagonal BSW





DIN **≈934 (1954)**
NEN ≈2338 (1960)



Données techniques

d	Filets par pouce	m	s	d	Filets par pouce	m	s
1/8	40	2.4	5.5	3/4	10	16	32
5/32	32	3.2	7	7/8	9	18	36
3/16	24	4.8	10	1 Inch	8	20	41
1/4	20	5.5	11	1.1/8	7	22	46
5/16	18	6.5	14	1.1/4	7	25	50
5/16 (≠DIN)	18	6.5	13	1.3/8	6	28	55
3/8	16	8	17	1.1/2	6	30	60
7/16	14	9.5	19	1.5/8	5	32	65
1/2	12	11	22	1.3/4	5	35	70
9/16	12	11	22	2 Inch	4.5	40	80
5/8	11	13	27	2.1/4	4	45	85

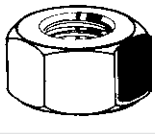
- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
BSW	Hexagonale	Ac	8		03460	3-27
BSW	Hexagonale	Ac	8	Elzn	03600	3-27
BSW	Hexagonale	Acier de décolletage	6		11200	3-28
BSW	Hexagonale	Lt Cu3			47100	3-28

03460 Écrou hexagonal BSW — X03A

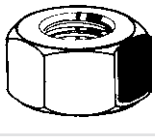
Filetage British Standard Whitworth
Matière Acier
Classe 8



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
3/16	250	03460.047.001	7/16	100	03460.111.001	3/4	50	03460.191.001
1/4	250	03460.063.001	1/2	100	03460.127.001	7/8	25	03460.222.001
5/16	250	03460.079.001	5/8	100	03460.158.001	1 Inch	25	03460.254.001
3/8	250	03460.096.001						

03600 Écrou hexagonal BSW — X03A

Filetage British Standard Whitworth
Matière Acier
Classe 8
Revêtement Electro zingué

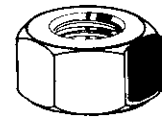


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
3/16	250	03600.047.001	3/8	250	03600.096.001	3/4	50	03600.191.001
1/4	250	03600.063.001	1/2	100	03600.127.001	7/8	25	03600.222.001
5/16	250	03600.079.001	5/8	100	03600.158.001	1 Inch	25	03600.254.001

11200 Ecrou hexagonal décolleté — X08A

Filetage British Standard Whitworth
Matière Acier de décolletage
Classe 6

RoHS

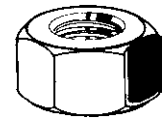


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/8	250	11200.031.001	1/2	100	11200.127.001	1.1/4	10	11200.317.001
5/32	250	11200.039.001	9/16	100	11200.142.001	1.3/8	10	11200.349.001
3/16	250	11200.047.001	5/8	50	11200.158.001	1.1/2	5	11200.381.001
1/4	250	11200.063.001	3/4	25	11200.191.001	1.5/8	5	11200.412.001
5/16 (≠DIN)	250	11200.079.001	7/8	25	11200.222.001	1.3/4	4	11200.444.001
3/8	100	11200.096.001	1 Inch	25	11200.254.001	2 Inch	1	11200.508.001
7/16	100	11200.111.001	1.1/8	25	11200.285.001	2.1/4	1	11200.571.001

47100 Écrou hexagonal BSW — X08A

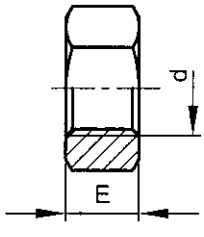
Filetage British Standard Whitworth
Matière Laiton Cu3

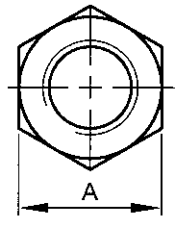
RoHS



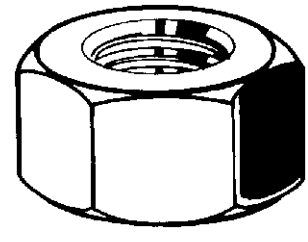
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/8	250	47100.031.001	5/16	250	47100.079.001	3/4	10	47100.191.001
5/32	250	47100.039.001	3/8	100	47100.096.001	7/8	10	47100.222.001
3/16	250	47100.047.001	1/2	50	47100.127.001	1 Inch	5	47100.254.001
1/4	250	47100.063.001	5/8	25	47100.158.001			

Écrou hexagonal BSF





BS **≈1083 (1965)**



Données techniques

d	A	E	Filets par pouce
1/4	0.445	5.1	26
5/16	0.525	6.4	22
3/8	0.6	7.9	20
7/16	0.71	9.5	18
1/2	0.82	11.1	16

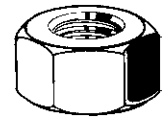
d	A	E	Filets par pouce
5/8	1.01	14.3	14
3/4	1.2	17.5	12
7/8	1.3	19	11
1 Inch	1.48	22.2	10

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).

03060 Écrou hexagonal BSF — X90A

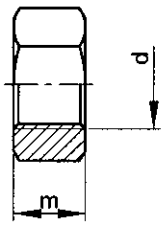
Filetage British Standard Fine
Matière Acier
Classe ≥6

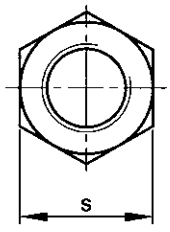
RoHS



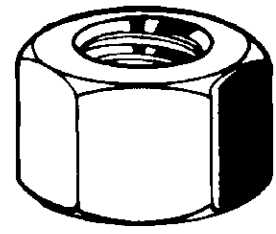
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	100	03060.063.001	7/16	100	03060.111.001	3/4	50	03060.191.001
5/16	100	03060.079.001	1/2	100	03060.127.001	7/8	25	03060.222.001
3/8	100	03060.096.001	5/8	50	03060.158.001	1 Inch	25	03060.254.001

Écrou hexagonal 1 x d





DIN **≈934 (1987)**
NEN ≈1560
NF ≈E25-401



Données techniques

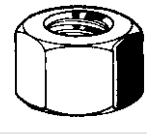
d	m	P	s	d	m	P	s
M3	3	0.5	5.5	M27	27	3	41
M4	4	0.7	7	M30	30	3.5	46
M5	5	0.8	8	M33	33	3.5	50
M6	6	1	10	M36	36	4	55
M8	8	1.25	13	M39	39	4	60
M10	10	1.5	17	M42	42	4.5	65
M12	12	1.75	19	M45	45	4.5	70
M14	14	2	22	M48	48	5	75
M16	16	2	24	M52	52	5	80
M18	18	2.5	27	M56	56	5.5	85
M20	20	2.5	30	M60	60	5.5	90
M22	22	2.5	32	M64	64	6	95
M24	24	3	36	M72	72	6	105

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	Ac	≥|6|	11080	3-29
M	Hexagonale	INOX A2		51109	3-29
M	Hexagonale	INOX A4		55109	3-30

11080 Écrou hexagonal 1 x d — F01A

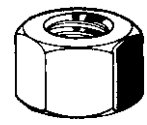
Filetage Filetage métrique
Matière Acier
Classe ≥|6|



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11080.040.001	M20	25	11080.200.001	M45	4	11080.450.001
M5	250	11080.050.001	M22	25	11080.220.001	M48	4	11080.480.001
M6	250	11080.060.001	M24	25	11080.240.001	M52	1	11080.520.001
M8	100	11080.080.001	M27	10	11080.270.001	M56	1	11080.560.001
M10	100	11080.100.001	M30	10	11080.300.001	M60	1	11080.600.001
M12	100	11080.120.001	M33	10	11080.330.001	M64	1	11080.640.001
M14	100	11080.140.001	M36	5	11080.360.001	M72	1	11080.720.001
M16	50	11080.160.001	M39	5	11080.390.001			
M18	25	11080.180.001	M42	5	11080.420.001			

51109 Écrou hexagonal 1 x d — R09A

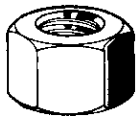
Filetage Filetage métrique
Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3*	1000	51109.030.001	M5*	1000	51109.050.001	M8*	200	51109.080.001

55109	Écrou hexagonal 1 x d	R09A

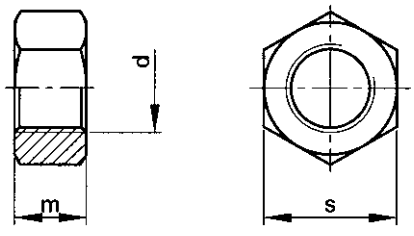
Filetage Filetage métrique
Matière Acier inoxydable A4



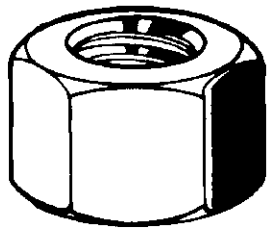
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3*	1000	55109.030.001	M6*	1000	55109.060.001	M12*	100	55109.120.001
M4*	1000	55109.040.001	M8*	1000	55109.080.001	M16*	50	55109.160.001
M5*	1000	55109.050.001	M10*	100	55109.100.001			

3

Écrou hexagonal décolleté BSW 1 x d



DIN **≈934 (1954)**
NEN ≈2338 (1960)



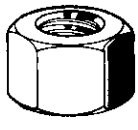
Données techniques

d	Filets par pouce	m	s
5/16	18	7.9	13
3/8	16	9.5	17
1/2	12	12.7	22
5/8	11	15.9	27
3/4	10	19.1	32

d	Filets par pouce	m	s
1 Inch	8	25.4	41
1.1/4	7	31.8	50
1.1/2	6	38.1	60
1.5/8	5	41.3	65

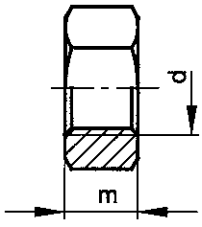
11280	Écrou hexagonal décolleté BSW 1 x d	X08A

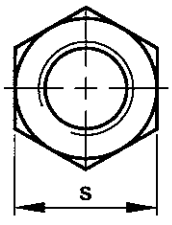
Filetage British Standard Whitworth
Matière Acier de décolletage
Classe 6



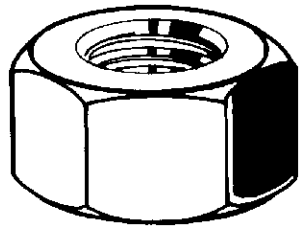
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5/16	100	11280.079.001	5/8	50	11280.158.001	1.1/4	10	11280.317.001
3/8	100	11280.096.001	3/4	25	11280.191.001	1.1/2	5	11280.381.001
1/2	50	11280.127.001	1 Inch	10	11280.254.001	1.5/8	5	11280.412.001

Écrou hexagonal DIN 555





DIN	**555 (1987)**
NEN	697
NF	E25-402



Données techniques

d	m	P	s
M6	4	0.8	10
M10	8	1.5	17
M12	10	1.75	19
M16	13	2	24
M18 (≠DIN)	15	2.5	27
M20	16	2.5	30
M22	18	2.5	32
M24	19	3	36
M27	22	3	41
M30	24	3.5	46

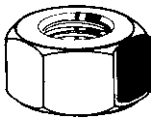
d	m	P	s
M33	26	3.5	50
M36	29	4	55
M39	31	4	60
M42	34	4.5	65
M45	36	4.5	70
M48	38	5	75
M52	42	5	80
M56	45	5.5	85
M64	51	6	95

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	≥|4|		08100	3-31
M	Hexagonale	Ac	≥|4|	Elzn	08110	3-31

08100 Écrou hexagonal DIN 555 — E01A

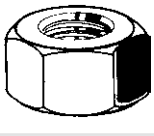
Filetage Filetage métrique
Matière Acier
Classe ≥|4|



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	500	08100.060.001	M24	50	08100.240.001	M42	5	08100.420.001
M10	500	08100.100.001	M27	25	08100.270.001	M45	4	08100.450.001
M12	500	08100.120.001	M30	25	08100.300.001	M48	4	08100.480.001
M16	200	08100.160.001	M33	10	08100.330.001	M52	4	08100.520.001
M18 (≠DIN)	100	08100.180.001	M36	10	08100.360.001	M56	1	08100.560.001
M20	100	08100.200.001	M39	5	08100.390.001	M64	1	08100.640.001
M22	50	08100.220.001						

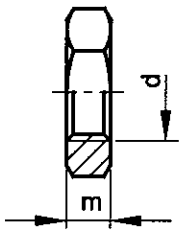
08110 Écrou hexagonal DIN 555 — E03A

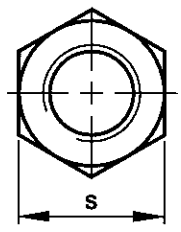
Filetage Filetage métrique
Matière Acier
Classe ≥|4|
Revêtement Electro zingué



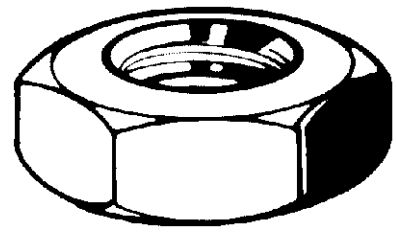
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	500	08110.120.001	M27	25	08110.270.001	M42	5	08110.420.001
M16	200	08110.160.001	M30	25	08110.300.001	M45	4	08110.450.001
M20	100	08110.200.001	M33	10	08110.330.001	M48	4	08110.480.001
M24	50	08110.240.001	M36	10	08110.360.001			

Écrou hexagonal bas métrique





DIN	**439 (1987)**
NEN	2334 B
ASME	B18.2.4.5M
NF	E25-405-1



3

Données techniques

d	m	P	s
M1.6	1	0.35	3.2
M2	1.2	0.4	4
M2.5	1.6	0.45	5
M3	1.8	0.5	5.5
M4	2.2	0.7	7
M5	2.7	0.8	8
M6	3.2	1	10
M8	4	1.25	13
M10	5	1.5	17
M12	6	1.75	19
M14	7	2	22
M16	8	2	24
M18	9	2.5	27
M20	10	2.5	30

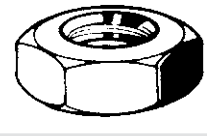
d	m	P	s
M22	11	2.5	32
M24	10	3	36
M27	13.5	3	41
M30	15	3.5	46
M33	16.5	3.5	50
M36	18	4	55
M39	19.5	4	60
M42	21	4.5	65
M45	22.5	4.5	70
M48	24	5	75
M52	26	5	80
M56 (≠DIN)	28	5.5	85
M60 (≠DIN)	30	5.5	90

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Hexagonale	Ac	04			11060	3-32
M	Hexagonale	Ac	04	Elzn		11360	3-32
M	Hexagonale	Ac	04	Elzn	gauche	11382	3-33
M	Hexagonale	Ac	04	Elzn p.jaune		11350	3-33
M	Hexagonale	Ac	04	Galv.	surcote	01580	3-33
M	Hexagonale	Ac	04	Galv.	ISO métrique	01586	3-33
M	Hexagonale	INOX A2	35			51090	3-34
M	Hexagonale	INOX A2	35		gauche	51093	3-34
M	Hexagonale	INOX A4	35			55090	3-34
M	Hexagonale	Lt Cu2				47030	3-34

11060 Écrou hexagonal bas métrique — F01A

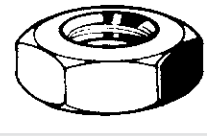
Filetage Filetage métrique
Matière Acier
Classe 04



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	11060.030.001	M16	50	11060.160.001	M36	5	11060.360.001
M4	250	11060.040.001	M18	25	11060.180.001	M39	5	11060.390.001
M5	250	11060.050.001	M20	25	11060.200.001	M42	5	11060.420.001
M6	250	11060.060.001	M22	25	11060.220.001	M45	4	11060.450.001
M8	100	11060.080.001	M24	25	11060.240.001	M48	4	11060.480.001
M10	100	11060.100.001	M27	10	11060.270.001	M52	1	11060.520.001
M12	100	11060.120.001	M30	10	11060.300.001	M56	1	11060.560.001
M14	100	11060.140.001	M33	10	11060.330.001	M60	1	11060.600.001

11360 Écrou hexagonal bas métrique — F01A

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	250	11360.020.001	M4	250	11360.040.001	M8	100	11360.080.001
M2,5	250	11360.025.001	M5	250	11360.050.001	M10	100	11360.100.001
M3	250	11360.030.001	M6	250	11360.060.001	M12	100	11360.120.001

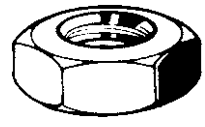
11360 Écrou hexagonal bas métrique ←

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M14	100	11360.140.001	M24	25	11360.240.001	M39	5	11360.390.001
M16	50	11360.160.001	M27	10	11360.270.001	M42	5	11360.420.001
M18	25	11360.180.001	M30	10	11360.300.001	M45	4	11360.450.001
M20	25	11360.200.001	M33	10	11360.330.001	M48	4	11360.480.001
M22	25	11360.220.001	M36	5	11360.360.001			

11382 Ecrou hexagonal bas filetage à gauche F01A

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Electro zingué

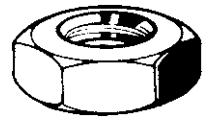
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	11382.050.001	M12	100	11382.120.001	M24	25	11382.240.001
M6	250	11382.060.001	M16	50	11382.160.001	M27	10	11382.270.001
M8	100	11382.080.001	M20	25	11382.200.001	M30	10	11382.300.001
M10	100	11382.100.001						

11350 Écrou hexagonal bas métrique F01A

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Electro zingué passivé jaune

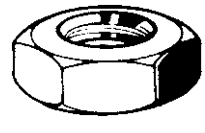


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	11350.030.001	M10	100	11350.100.001	M20	25	11350.200.001
M4	250	11350.040.001	M12	100	11350.120.001	M22	25	11350.220.001
M5	250	11350.050.001	M14	100	11350.140.001	M24	25	11350.240.001
M6	250	11350.060.001	M16	50	11350.160.001	M27	10	11350.270.001
M8	100	11350.080.001	M18	25	11350.180.001	M30	10	11350.300.001

01580 Ecrou hexagonal bas filetage en surcôte A08A

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Galvanisé à chaud

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	01580.120.001	M20	50	01580.200.001	M24	25	01580.240.001
M14	100	01580.140.001	M22	25	01580.220.001	M30	25	01580.300.001
M16	100	01580.160.001						

- Ces écrous s'accordent, entre autres, aux vis galvanisées à chaud, avec un filetage métrique EN SURCOTE et tiges filetées galvanisées à chaud, avec un filetage métrique EN SURCOTE.
- APRES la galvanisation, les écrous sont par conséquent taraudés avec une sur-dimension d'environ 0,3mm et ne satisfont plus aux tolérances des filets ISO-metrique.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

01586 Ecrou hexagonal bas filetage iso-métrique A08A

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Galvanisé à chaud

RoHS

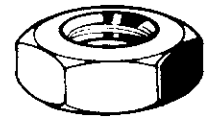


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	01586.120.001	M16	50	01586.160.001	M24	25	01586.240.001
M14	100	01586.140.001	M20	25	01586.200.001	M30	25	01586.300.001

- Ces écrous s'accordent, entre autres, aux vis galvanisées à chaud, avec un filetage ISO-METRIQUE et tiges filetées galvanisées à chaud, avec un filetage ISO-METRIQUE.
- APRES la galvanisation, les écrous sont taraudés suivant la classe de tolérance 6H.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

51090 Écrou hexagonal bas métrique — R09A

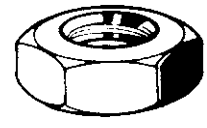
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 35



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M1,6	250	51090.016.001	M10	100	51090.100.001	M27	5	51090.270.001
M2	250	51090.020.001	M12	50	51090.120.001	M30	3	51090.300.001
M2,5	250	51090.025.001	M14	50	51090.140.001	M33*	10	51090.330.001
M3	250	51090.030.001	M16	50	51090.160.001	M36	10	51090.360.001
M4	250	51090.040.001	M18	25	51090.180.001	M39*	10	51090.390.001
M5	250	51090.050.001	M20	25	51090.200.001	M42*	10	51090.420.001
M6	250	51090.060.001	M22	10	51090.220.001	M48*	10	51090.480.001
M8	100	51090.080.001	M24	10	51090.240.001			

51093 Ecrou hexagonal bas filetage à gauche — R09A

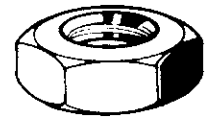
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 35



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	200	51093.050.001	M10	100	51093.100.001	M20	25	51093.200.001
M6	200	51093.060.001	M12	50	51093.120.001	M24	25	51093.240.001
M8	100	51093.080.001	M16	50	51093.160.001			

55090 Écrou hexagonal bas métrique — R49A

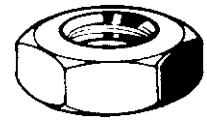
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 35



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	250	55090.020.001	M12	50	55090.120.001	M30	3	55090.300.001
M2,5	250	55090.025.001	M14	50	55090.140.001	M33*	10	55090.330.001
M3	250	55090.030.001	M16	50	55090.160.001	M36*	10	55090.360.001
M4	250	55090.040.001	M18	25	55090.180.001	M39*	10	55090.390.001
M5	250	55090.050.001	M20	25	55090.200.001	M42*	10	55090.420.001
M6	250	55090.060.001	M22	10	55090.220.001	M45*	10	55090.450.001
M8	100	55090.080.001	M24	10	55090.240.001	M48*	10	55090.480.001
M10	100	55090.100.001	M27	5	55090.270.001			

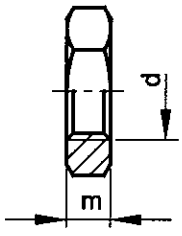
47030 Écrou hexagonal bas métrique — M01C

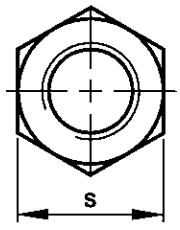
Filetage Filetage métrique
Matière Laiton Cu2



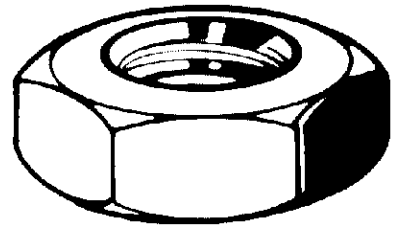
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	47030.030.001	M8	100	47030.080.001	M16	50	47030.160.001
M4	250	47030.040.001	M10	100	47030.100.001	M20	50	47030.200.001
M5	250	47030.050.001	M12	100	47030.120.001	M24	25	47030.240.001
M6	250	47030.060.001						

Écrou hexagonal bas métrique à pas fin





DIN	**439 (1987)**
NEN	2334 B
ASME	B18.2.4.5M
NF	E25-453



Données techniques

d	m	s
M8	4	13
M10	5	17
M12	6	19
M14	7	22
M16	8	24
M18	9	27
M20	10	30
M22	11	32
M24	12	36
M27	13.5	41
M28 (≠DIN)	14	41
M30	15	46
M32 (≠DIN)	16	50

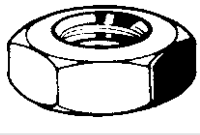
d	m	s
M33	16.5	50
M35 (≠DIN)	17.5	55
M36	18	55
M38 (≠DIN)	19	60
M39	19.5	60
M40 (≠DIN)	20	60
M42	21	65
M45	22.5	70
M48	24	75
M52	26	80
M56 (≠DIN)	28	85
M64 (≠DIN)	32	95

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
MF	Hexagonale	Ac	04			11070	3-35
MF	Hexagonale	Ac	04		gauche	11074	3-36
MF	Hexagonale	Ac	04	Elzn		11380	3-36
MF	Hexagonale	Ac	04	Elzn	gauche	11075	3-36
MF	Hexagonale	INOX A2	35			51092	3-36
MF	Hexagonale	INOX A2	35		gauche	51166	3-37
MF	Hexagonale	INOX A4	35			55092	3-37
MF	Hexagonale	INOX A4	35		left hand	55166	3-37

11070 **Écrou hexagonal bas métrique à pas fin** **F01B**

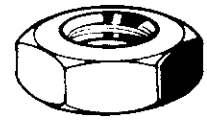
Filetage Filetage métrique à pas fin
Matière Acier
Classe 04



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	100	11070.080.100	M22X1,50	25	11070.220.150	M39X3,00	3	11070.390.300
M10X1,00	100	11070.100.100	M22X2,00	25	11070.220.200	M40X1,50 (≠DIN)	3	11070.400.150
M10X1,25	100	11070.100.125	M24X1,50	25	11070.240.150	M40X2,00 (≠DIN)	3	11070.400.200
M12X0,75 (≠DIN)	100	11070.120.075	M24X2,00 (≠DIN)	25	11070.240.200	M42X1,50	3	11070.420.150
M12X1,00 (≠DIN)	100	11070.120.100	M27X1,50	10	11070.270.150	M45X1,50	1	11070.450.150
M12X1,25	100	11070.120.125	M27X2,00	10	11070.270.200	M45X2,00	1	11070.450.200
M12X1,50	100	11070.120.150	M30X1,50	10	11070.300.150	M45X3,00	1	11070.450.300
M14X1,00 (≠DIN)	100	11070.140.100	M30X2,00	10	11070.300.200	M48X1,50	1	11070.480.150
M14X1,25 (≠DIN)	100	11070.140.125	M32X1,50	10	11070.320.150	M48X2,00	1	11070.480.200
M14X1,50	100	11070.140.150	M32X2,00	5	11070.320.200	M48X3,00	1	11070.480.300
M16X1,00 (≠DIN)	50	11070.160.100	M33X1,50	5	11070.330.150	M52X1,50	1	11070.520.150
M16X1,50	50	11070.160.150	M33X2,00	5	11070.330.200	M52X2,00	1	11070.520.200
M18X1,00 (≠DIN)	25	11070.180.100	M35X1,50 (≠DIN)	3	11070.350.150	M52X3,00	1	11070.520.300
M18X2,00	25	11070.180.200	M36X1,50	3	11070.360.150	M56X2,00 (≠DIN)	1	11070.560.200
M20X1,00 (≠DIN)	25	11070.200.100	M36X3,00	3	11070.360.300	M56X4,00 (≠DIN)	1	11070.560.400
M20X1,50	25	11070.200.150	M38X1,50 (≠DIN)	3	11070.380.150	M64X1,50 (≠DIN)	1	11070.640.150
M20X2,00	25	11070.200.200	M39X1,50	3	11070.390.150	M64X2,00 (≠DIN)	1	11070.640.200
M22X1,00 (≠DIN)	25	11070.220.100	M39X2,00	3	11070.390.200	M64X4,00 (≠DIN)	1	11070.640.400

11074 Ecrou hexagonal bas filetage à gauche, métrique à pas fin — F01B

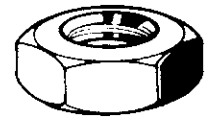
Filetage Filetage métrique à pas fin
Matière Acier
Classe 04



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M10X1,00	50	11074.100.100	M22X1,50	10	11074.220.150	M36X3,00	3	11074.360.300
M12X1,00 (≠DIN)	50	11074.120.100	M22X2,00	10	11074.220.200	M38X1,50 (≠DIN)	3	11074.380.150
M12X1,50	50	11074.120.150	M27X1,50	5	11074.270.150	M42X1,50	3	11074.420.150
M14X1,50	50	11074.140.150	M27X2,00	5	11074.270.200	M42X3,00	3	11074.420.300
M16X1,00 (≠DIN)	50	11074.160.100	M28X1,50 (≠DIN)	5	11074.280.150	M45X3,00	1	11074.450.300
M16X1,50	25	11074.160.150	M30X2,00	5	11074.300.200	M48X1,50	1	11074.480.150
M18X1,50	10	11074.180.150	M33X1,50	5	11074.330.150	M48X3,00	1	11074.480.300
M20X1,50	10	11074.200.150	M36X1,50	3	11074.360.150			
M20X2,00	10	11074.200.200	M36X2,00	3	11074.360.200			

11380 Écrou hexagonal bas métrique à pas fin — F01B

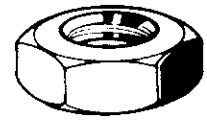
Filetage Filetage métrique à pas fin
Matière Acier
Classe 04
Revêtement Electro zingué



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	100	11380.080.100	M14X1,50	100	11380.140.150	M24X1,50	25	11380.240.150
M10X1,00	100	11380.100.100	M16X1,00 (≠DIN)	50	11380.160.100	M24X2,00	25	11380.240.200
M10X1,25	100	11380.100.125	M16X1,50	50	11380.160.150	M27X1,50	10	11380.270.150
M12X1,00 (≠DIN)	100	11380.120.100	M18X1,00 (≠DIN)	25	11380.180.100	M27X2,00	10	11380.270.200
M12X1,25	100	11380.120.125	M18X1,50	25	11380.180.150	M30X1,50	10	11380.300.150
M12X1,50	100	11380.120.150	M20X1,00 (≠DIN)	25	11380.200.100	M30X2,00	10	11380.300.200
M14X1,00 (≠DIN)	100	11380.140.100	M20X1,50	25	11380.200.150	M36X1,50	3	11380.360.150
M14X1,25 (≠DIN)	100	11380.140.125	M22X1,50	25	11380.220.150	M36X3,00	3	11380.360.300

11075 Ecrou hexagonal bas filetage à gauche, métrique à pas fin — F01B

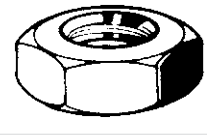
Filetage Filetage métrique à pas fin
Matière Acier
Classe 04
Revêtement Electro zingué



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M12X1,00 (≠DIN)	50	11075.120.100	M16X1,50	25	11075.160.150	M24X2,00	10	11075.240.200
M12X1,50	50	11075.120.150	M18X1,50	10	11075.180.150	M27X2,00	5	11075.270.200
M14X1,50	50	11075.140.150	M20X1,50	10	11075.200.150	M30X2,00	5	11075.300.200
M16X1,00 (≠DIN)	50	11075.160.100						

51092 Écrou hexagonal bas métrique à pas fin — R09A

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2
Classe 35

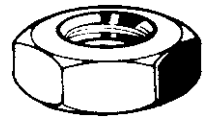


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X0,75*	200	51092.080.075	M14X1,50	50	51092.140.150	M24X1,50	10	51092.240.150
M8X1,00	100	51092.080.100	M16X1,50	50	51092.160.150	M24X2,00	10	51092.240.200
M10X1,00	100	51092.100.100	M18X1,50	25	51092.180.150	M27X1,50	3	51092.270.150
M10X1,25	100	51092.100.125	M20X1,50	25	51092.200.150	M30X1,50	3	51092.300.150
M12X1,00	100	51092.120.100	M20X2,00*	50	51092.200.200	M30X2,00	3	51092.300.200
M12X1,25	100	51092.120.125	M22X1,50	10	51092.220.150	M33X2,00*	10	51092.330.200
M12X1,50	100	51092.120.150	M22X2,00*	25	51092.220.200			

51166 Ecrou hexagonal bas filetage à gauche, métrique à pas fin — R09A

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2
Classe 35

RoHS

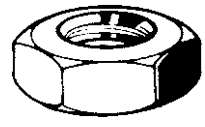


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M16X1,50	50	51166.160.150	M27X2,00	3	51166.270.200	M30X2,00	3	51166.300.200
M20X1,50	25	51166.200.150						

55092 Écrou hexagonal bas métrique à pas fin — R49A

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4
Classe 35

RoHS

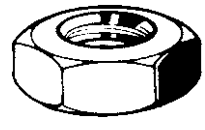


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	100	55092.080.100	M16X1,50	50	55092.160.150	M24X2,00	10	55092.240.200
M10X1,00	100	55092.100.100	M18X1,50	25	55092.180.150	M27X1,50*	25	55092.270.150
M10X1,25	100	55092.100.125	M20X1,50	25	55092.200.150	M27X2,00*	25	55092.270.200
M12X1,00*	100	55092.120.100	M22X1,50	10	55092.220.150	M30X1,50	10	55092.300.150
M12X1,25	100	55092.120.125	M22X2,00*	25	55092.220.200	M30X2,00*	10	55092.300.200
M12X1,50	100	55092.120.150	M24X1,50	10	55092.240.150	M33X2,00*	10	55092.330.200
M14X1,50	50	55092.140.150						

55166 Écrou hexagonal bas filetage à gauche, métrique à pas fin — R49A

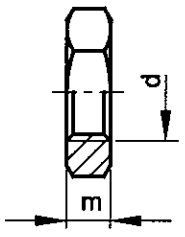
Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4
Classe 35

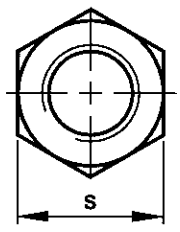
RoHS



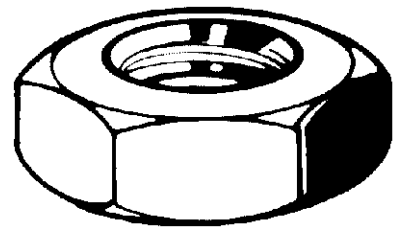
d x P	✉	No. d'article	d x P	✉	No. d'article
M16X1,50*	50	55166.160.150	M20X1,50*	50	55166.200.150

Écrou hexagonal bas métrique





DIN 936



3

Données techniques

d	m	P	s
M8	5	1.25	13
M10	6	1.5	17
M12	7	1.75	19
M14	8	2	22
M16	8	2	24
M18	9	2.5	27
M20	9	2.5	30
M22	10	2.5	32
M24	10	3	36
M27	12	3	41
M30	12	3.5	46
M33	14	3.5	50
M36	14	4	55
M39	16	4	60

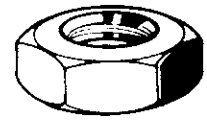
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
M	Hexagonale	INOX A2	51221	3-38
M	Hexagonale	INOX A4	55221	3-38

51221 Écrou hexagonal bas métrique — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

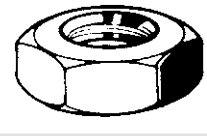


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8*	500	51221.080.001	M18*	50	51221.180.001	M30*	25	51221.300.001
M10*	200	51221.100.001	M20*	50	51221.200.001	M33*	10	51221.330.001
M12*	200	51221.120.001	M22*	50	51221.220.001	M36*	10	51221.360.001
M14*	100	51221.140.001	M24*	25	51221.240.001	M39*	10	51221.390.001
M16*	100	51221.160.001	M27*	25	51221.270.001			

55221 Écrou hexagonal bas métrique — R49A

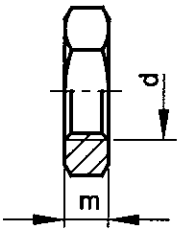
Filetage Filetage métrique
Matière Acier inoxydable A4

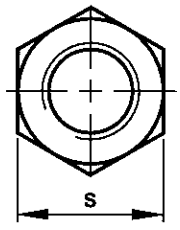
RoHS



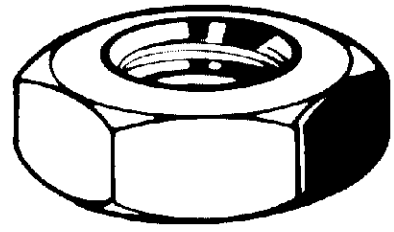
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10*	200	55221.100.001	M16*	100	55221.160.001	M24*	25	55221.240.001
M12*	200	55221.120.001	M20*	50	55221.200.001	M27*	25	55221.270.001
M14*	100	55221.140.001						

Écrou hexagonal bas MF DIN 936





DIN 936

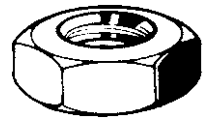


Données techniques

d	m	P	s
M10	6	17	1
M12	7	19	1
M20	9	30	1.5
M24	10	36	2

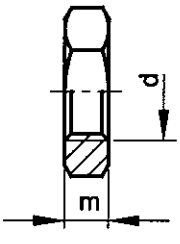
51222 Écrou hexagonal bas MF DIN 936 **R09A**

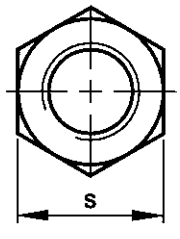
Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2
Classe 35



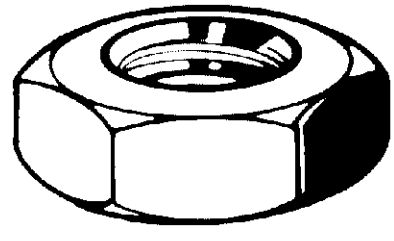
d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M10X1,00*	100	51222.100.100	M20X1,50*	100	51222.200.150	M24X2,00*	50	51222.240.200
M12X1,00*	100	51222.120.100						

Écrou Hexagonal ISO 4035





ISO 4035



Données techniques

d	m (max.)	P	s
M12	6	1.75	18
M16	8	2	24
M20	10	2.5	30
M24	12	3	36
M27	14	3	41
M30	15	3.5	46
M36	18	4	55

01587 Écrou Hexagonal ISO 4035 **A08A**

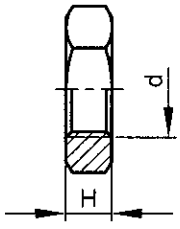
Filetage Filetage métrique
Matière Acier
Revêtement Galvanisé à chaud

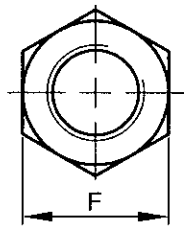


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	01587.120.001	M24	50	01587.240.001	M30	25	01587.300.001
M16	100	01587.160.001	M27	50	01587.270.001	M36	10	01587.360.001
M20	100	01587.200.001						

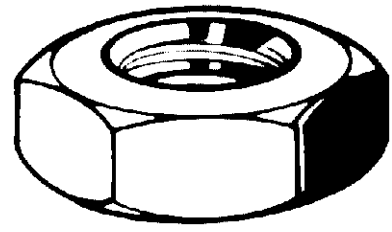
- Ces écrous s'accordent, entre autres, aux vis galvanisées à chaud, avec un filetage ISO-METRIQUE et tiges filetées galvanisées à chaud, avec un filetage ISO-METRIQUE.
- APRES la galvanisation, les écrous sont taraudés suivant la classe de tolérance 6H.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

Écrou hexagonal décolleté UNC





ASME **≈B18.2.2**



3

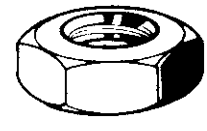
Données techniques

d	F	Filets par pouce	H (mm)
1/4	7/16	20	4
5/16	1/2	18	4.8
3/8	9/16	16	5.6
7/16	11/16	14	6.4
1/2	3/4	13	7.9
5/8	15/16	11	9.5

d	F	Filets par pouce	H (mm)
3/4	1.1/8	10	10.7
7/8	1.5/16	9	12.3
1 Inch	1.1/2	8	13.9
1.1/8	1.11/16	7	18.3
1.1/4	1.7/8	7	18.3
1.1/2	2.1/4	6	21.4

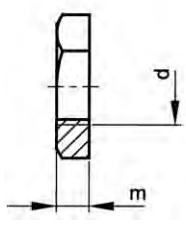
11840 **Écrou hexagonal décolleté UNC** **X09A**

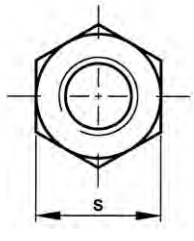
Filetage Unified National Coarse
Matière Acier de décolletage
Classe 04
Revêtement Electro zingué



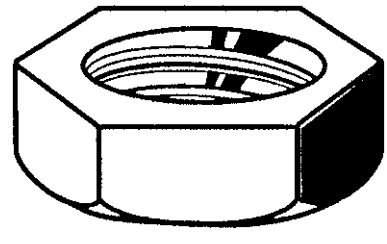
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	250	11840.063.001	1/2	100	11840.127.001	1 Inch	25	11840.254.001
5/16	250	11840.079.001	5/8	100	11840.158.001	1.1/8	10	11840.285.001
3/8	250	11840.096.001	3/4	50	11840.191.001	1.1/4	10	11840.317.001
7/16	100	11840.111.001	7/8	25	11840.222.001	1.1/2	5	11840.381.001

Écrou hexagonal filetage gaz





DIN **431 A**



Données techniques

d	Filets par pouce	m (max.)	s
G 1/8	28	6.48	18
G 1/4	19	6.48	21
G 3/8	19	7.58	27
G 1/2	14	8.58	34
G 5/8	14	8.58	34
G 3/4	14	9.58	36

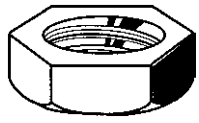
d	Filets par pouce	m (max.)	s
G 7/8	14	9.58	41
G 1 Inch	11	10.58	46
G 1.1/4	11	11.7	55
G 1.1/2	11	12.7	60
G 2 Inch	11	13.7	75

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
G	Hexagonale	INOX A2	51200	3-41
G	Hexagonale	INOX A4	55200	3-41

51200	Écrou hexagonal filetage gaz	R09A

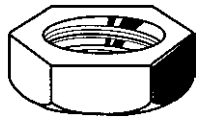
Filetage Filetage cylindrique pour tuyauterie
Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
G1/8*	100	51200.031.001	G5/8*	25	51200.158.001	G1.1/4*	5	51200.317.001
G1/4*	100	51200.063.001	G3/4*	25	51200.191.001	G1.1/2*	5	51200.381.001
G3/8*	50	51200.096.001	G7/8*	10	51200.222.001	G2 Inch*	5	51200.508.001
G1/2*	50	51200.127.001	G1 Inch*	10	51200.254.001			

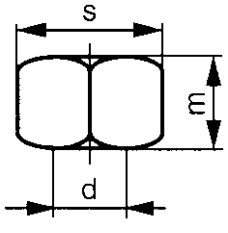
55200	Écrou hexagonal filetage gaz	R49A

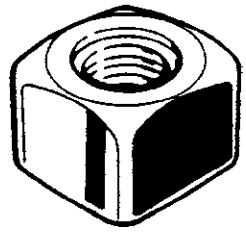
Filetage Filetage cylindrique pour tuyauterie
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
G1/8	50	55200.031.001	G1/2	25	55200.127.001	G1.1/4	1	55200.317.001
G1/4	50	55200.063.001	G5/8	25	55200.158.001	G1.1/2	1	55200.381.001
G5/16*	10	55200.079.001	G3/4	10	55200.191.001	G2 Inch	1	55200.508.001
G3/8	50	55200.096.001	G1 Inch	4	55200.254.001			

Écrou carré Trackshoe UNF





Données techniques

d x m	Filets par pouce	s (mm)	d x m	Filets par pouce	s (mm)
7/16x16	20	19	3/4x19	16	28
1/2x18	20	19	3/4x21	16	28
9/16x19	18	22	7/8x23	14	33.3
5/8x18	18	24	1 Inchx25.2	14	38.1
5/8x19	18	25	1 Inchx33	14	38.1

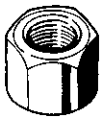
- Les écrous trackshoe de 1 pouce sont de classe 6.
- Pour les boulons Trackshhoe correspondants, voir section 1.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe		Code	Page
UNF	Hexagonale	Acier de décolletage		haut	06060	3-41
UNF	Hexagonale	Ac	12	bas	06070	3-42
UNF	Tête carrée	Ac	12	carrée	06080	3-42

06060	Ecrou hexagonale Trackshoe type haut	Y90A

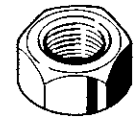
Filetage Unified National Fine
Matière Acier de décolletage



d x m	✉	No. d'article
1 Inchx33	25	06060.256.001

06070 Ecrou hexagonale Trackshoe bas — Y90A

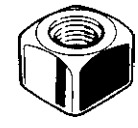
Filetage Unified National Fine
Matière Acier
Classe 12



d x m	✉	No. d'article	d x m	✉	No. d'article	d x m	✉	No. d'article
5/8x18	50	06070.158.001	7/8x23	25	06070.222.001	1 Inchx25,2	25	06070.256.001
3/4x21	50	06070.191.001						

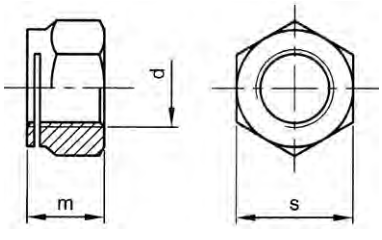
06080 Écrou carré Trackshoe — Y90A

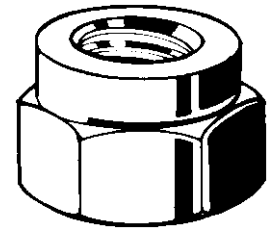
Filetage Unified National Fine
Matière Acier
Classe 12



d x m	✉	No. d'article	d x m	✉	No. d'article	d x m	✉	No. d'article
7/16x16	100	06080.111.001	5/8x19	50	06080.158.001	7/8x23	25	06080.222.001
1/2x18	100	06080.127.001	3/4x19	50	06080.191.001	1 Inchx25,2	25	06080.256.001
9/16x19	50	06080.142.001						

Écrou pour tuyau d'échappement



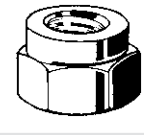


Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
M	Hexagonale	Ac	Cuivrage	auto-freine	72130	3-42
MF	Hexagonale	Ac	Cuivrage	auto-freine	72131	3-42
UNC	Hexagonale	Lt			72122	3-43
UNF	Hexagonale	Lt			72123	3-43

72130 THERMAG Ecrou auto-freiné pour tuyau d'échappement — Y92F

Filetage Filetage métrique
Matière Acier
Revêtement Cuivrage

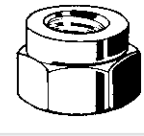


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8 s=12	100	72130.080.120	M10 s=14	100	72130.100.140	M12 s=17	50	72130.120.170
M8 s=13	100	72130.080.130	M10 s=17	100	72130.100.170			

- Résistante à la température –70°C jusqu'à + 400°C

72131 THERMAG Ecrou auto-freiné pour tuyau d'échappement — Y92F

Filetage Filetage métrique à pas fin
Matière Acier
Revêtement Cuivrage

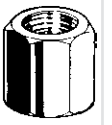


d x P	✉	No. d'article
M10X1,25 s=14	100	72131.100.125

- Résistante à la température –70°C jusqu'à + 400°C

72122	Écrou pour tuyau d'échappement	Y92F

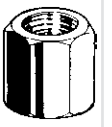
Filetage Unified National Coarse
Matière Laiton



d	✉	No. d'article	d	✉	No. d'article
5/16	50	72122.079.001	3/8	25	72122.096.001

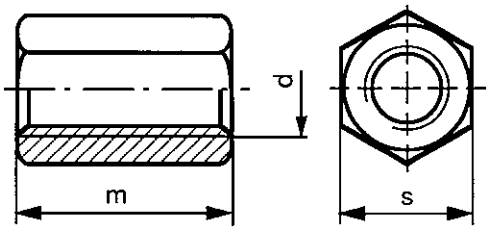
72123	Écrou pour tuyau d'échappement	Y92F

Filetage Unified National Fine
Matière Laiton

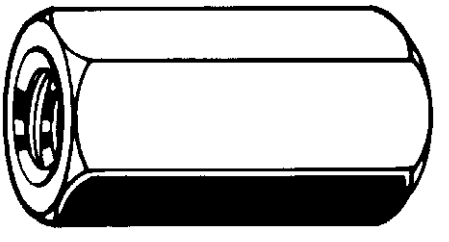


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5/16	50	72123.079.001	3/8	25	72123.096.001	1/2	10	72123.127.001

Écrou hexagonal de jonction hauteur 3 x d



DIN 6334



Données techniques

d	m	P	s	d	m	P	s
M5	15	0.8	8	M20	60	2.5	30
M6	18	1	10	M22	66	2.5	32
M8	24	1.25	13	M24	72	3	36
M10	30	1.5	17	M27	81	3	41
M12	36	1.75	19	M30	90	3.5	46
M14	42	2	22	M36	108	4	55
M16	48	2	24	M42	126	4.5	65
M18	54	2.5	27	M48	144	5	75

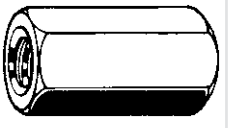
- Ces écrous de jonction sont surtout utilisés pour l'assemblage de tiges filetées.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Hexagonale	Acier de décolletage		Elzn		11400	3-43
M	Hexagonale	Ac		Galv.	ISO métrique	11417	3-44
M	Hexagonale	Ac		Galv.	surcôte	11411	3-44
M	Hexagonale	Ac	|10|	Elzn		11418	3-44
M	Hexagonale	INOX A1				51106	3-44
M	Hexagonale	INOX A4				55106	3-44
M	Hexagonale	Lt				47195	3-45

11400	Écrou hexagonal de jonction hauteur 3 x d	F01C

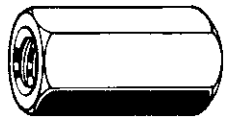
Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	100	11400.050.001	M12	50	11400.120.001	M24	10	11400.240.001
M6	100	11400.060.001	M14	25	11400.140.001	M27	10	11400.270.001
M8	100	11400.080.001	M16	25	11400.160.001	M30	10	11400.300.001
M10	50	11400.100.001	M20	25	11400.200.001			

11417 Écrou de jonction filetage iso-métrique — F01A

Filetage Filetage métrique
Matière Acier
Revêtement Galvanisé à chaud



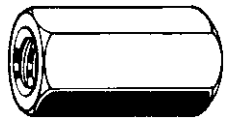
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M16	25	11417.160.001	M24	10	11417.240.001	M42	5	11417.420.001
M20	25	11417.200.001	M30	10	11417.300.001			

3

- Ces écrous s'accordent, entre autres, aux vis galvanisées à chaud, avec un filetage ISO-METRIQUE et tiges filetées galvanisées à chaud, avec un filetage ISO-METRIQUE.
- APRES la galvanisation, les écrous sont taraudés suivant la classe de tolérance 6H.
- Les filets non protégés n'ont aucune influence défavorable sur la resistance à la corrosion.

11411 Écrou de jonction filetage surcoté — F01A

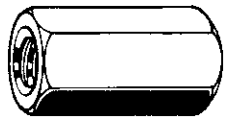
Filetage Filetage métrique
Matière Acier
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	11411.100.001	M16	25	11411.160.001	M24	10	11411.240.001
M12	100	11411.120.001	M20	25	11411.200.001	M30	10	11411.300.001

11418 Écrou hexagonal de jonction hauteur 3 x d — F01C

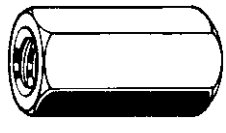
Filetage Filetage métrique
Matière Acier
Classe |10|
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	50	11418.060.001	M16	25	11418.160.001	M30	5	11418.300.001
M8	50	11418.080.001	M18	10	11418.180.001	M36	3	11418.360.001
M10	50	11418.100.001	M20	10	11418.200.001	M42	3	11418.420.001
M12	25	11418.120.001	M22	10	11418.220.001	M48	3	11418.480.001
M14	25	11418.140.001	M24	5	11418.240.001			

51106 Écrou hexagonal de jonction hauteur 3 x d — R09A

Filetage Filetage métrique
Matière Acier inoxydable A1

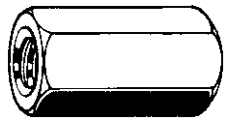


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	50	51106.050.001	M12	25	51106.120.001	M20	10	51106.200.001
M6	50	51106.060.001	M14*	50	51106.140.001	M24	5	51106.240.001
M8	50	51106.080.001	M16	10	51106.160.001	M30*	10	51106.300.001
M10	25	51106.100.001						

- En fonction des disponibilités A2 est livrée au lieu de A1.

55106 Écrou hexagonal de jonction hauteur 3 x d — R49A

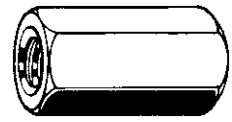
Filetage Filetage métrique
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	50	55106.050.001	M12	25	55106.120.001	M20	10	55106.200.001
M6	50	55106.060.001	M14*	50	55106.140.001	M24	5	55106.240.001
M8	50	55106.080.001	M16	10	55106.160.001	M30*	10	55106.300.001
M10	25	55106.100.001						

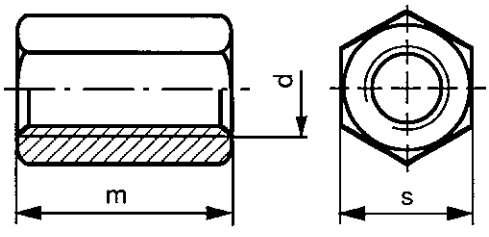
47195 **Écrou hexagonal de jonction hauteur 3 x d** **M11C**

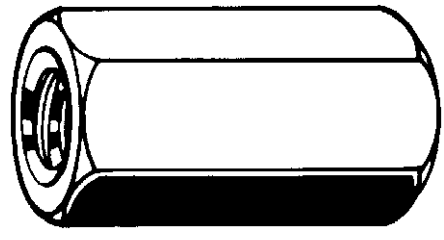
Filetage Filetage métrique
Matière Laiton



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	100	47195.050.001	M10	50	47195.100.001	M20	25	47195.200.001
M6	100	47195.060.001	M12	50	47195.120.001	M24	10	47195.240.001
M8	100	47195.080.001	M16	25	47195.160.001			

Manchon six pans OC 17





Données techniques

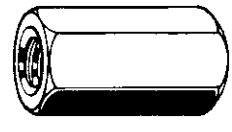
d	P	s
M6	1	10
M8	1.25	13
M10	1.5	17
M12	1.75	19
M16	2	24
M20	2.5	30
M24	3	36
M30	3.5	46

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Acier de décolletage		Elzn	11408	3-45
M	Hexagonale	INOX A2	50		51101	3-45
M	Hexagonale	INOX A4	50		55101	3-46

11408 **Manchon six pans OC 17** **F01C**

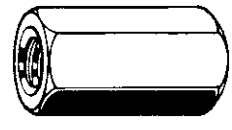
Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué



d x m	✉	No. d'article	d x m	✉	No. d'article	d x m	✉	No. d'article
M6X30	100	11408.060.030	M10X40	100	11408.100.040	M12X40	50	11408.120.040
M8X30	100	11408.080.030						

51101 **Manchon six pans OC 17** **R09A**

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

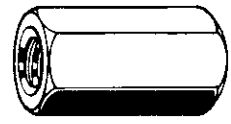


d x m	✉	No. d'article	d x m	✉	No. d'article	d x m	✉	No. d'article
M6X25*	100	51101.060.025	M10X40*	100	51101.100.040	M16X50*	25	51101.160.050
M6X30*	100	51101.060.030	M12X30*	50	51101.120.030	M20X50*	25	51101.200.050
M8X25*	100	51101.080.025	M12X40*	50	51101.120.040	M24X50*	25	51101.240.050
M8X30*	100	51101.080.030	M16X40*	25	51101.160.040	M30X60*	10	51101.300.060
M10X25*	100	51101.100.025						

55101	Manchon six pans OC 17	R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50

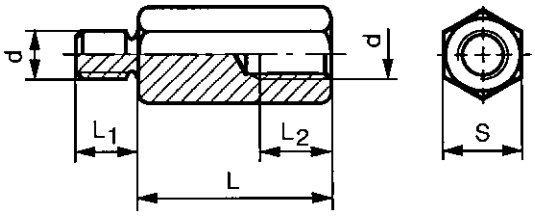
RoHS

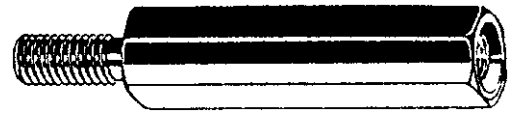


d x m	✉	No. d'article	d x m	✉	No. d'article	d x m	✉	No. d'article
M6X25*	100	55101.060.025	M12X30*	50	55101.120.030	M24X50*	25	55101.240.050
M8X30*	100	55101.080.030	M16X40*	25	55101.160.040	M30X60*	10	55101.300.060
M10X30*	100	55101.100.030	M20X50*	25	55101.200.050			

3

Entretoise avec filetage intérieur et extérieur H1202





Données techniques

d	L_1	P	s	d	L_1	P	s
M2.5	5.6	0.45	4	M4	8	0.7	7
M3	6	0.5	5.5	M5	10	0.8	8

11398	Entretoise avec filetage intérieur et extérieur H1202	F01C

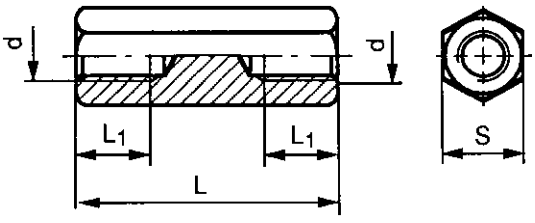
Filetage Filetage métrique
Matière Acier de décolletage
Classe |6|
Revêtement Electro zingué

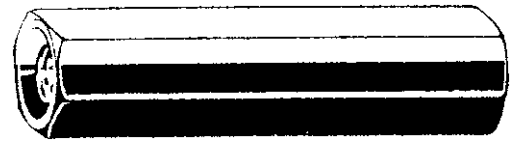
RoHS



d x L x L_2	✉	No. d'article	d x L x L_2	✉	No. d'article	d x L x L_2	✉	No. d'article
M2,5X10X3	100	11398.025.010	M3X25X7	100	11398.030.025	M4X35X9	100	11398.040.035
M2,5X15X7	100	11398.025.015	M3X30X7	100	11398.030.030	M4X40X9	100	11398.040.040
M2,5X20X7	100	11398.025.020	M3X35X7	100	11398.030.035	M4X50X9	100	11398.040.050
M2,5X25X7	100	11398.025.025	M3X40X7	100	11398.030.040	M5X10X6	100	11398.050.010
M3X5X3	100	11398.030.005	M3X45X7	100	11398.030.045	M5X15X11	100	11398.050.015
M3X8X5	100	11398.030.008	M3X50X7	100	11398.030.050	M5X20X11	100	11398.050.020
M3X10X7	100	11398.030.010	M4X5X3	100	11398.040.005	M5X25X11	100	11398.050.025
M3X12X7	100	11398.030.012	M4X10X6	100	11398.040.010	M5X30X11	100	11398.050.030
M3X13,5X7	100	11398.030.013	M4X15X9	100	11398.040.015	M5X35X11	100	11398.050.035
M3X15X7	100	11398.030.015	M4X20X9	100	11398.040.020	M5X40X11	100	11398.050.040
M3X18X7	100	11398.030.018	M4X25X9	100	11398.040.025	M5X50X11	100	11398.050.050
M3X20X7	100	11398.030.020	M4X30X9	100	11398.040.030			

Entretoise avec filetage intérieur et extérieur H1200





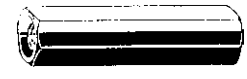
Données techniques

d	P	s	d	P	s
M2.5	0.45	4	M4	0.7	7
M3	0.5	5.5	M5	0.8	8

11396 **Entretoise avec filetage intérieur et extérieur H1200** **F01C**

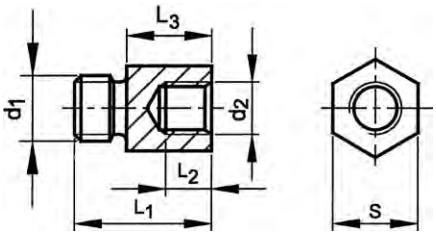
Filetage Filetage métrique
Matière Acier de décolletage
Classe |6|
Revêtement Electro zingué

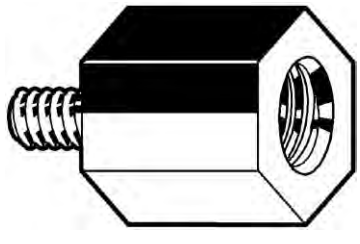
RoHS



d x L x L_1	✉	No. d'article	d x L x L_1	✉	No. d'article	d x L x L_1	✉	No. d'article
M2,5X15X7	100	11396.025.015	M3X35X7	100	11396.030.035	M4X40X9	100	11396.040.040
M2,5X20X7	100	11396.025.020	M3X40X7	100	11396.030.040	M4X50X9	100	11396.040.050
M2,5X25X7	100	11396.025.025	M3X45X7	100	11396.030.045	M5X15X15	100	11396.050.015
M3X5X5	100	11396.030.005	M3X50X7	100	11396.030.050	M5X20X9	100	11396.050.020
M3X8,5X8,5	100	11396.030.008	M4X10X10	100	11396.040.010	M5X25X9	100	11396.050.025
M3X10X10	100	11396.030.010	M4X15X15	100	11396.040.015	M5X30X9	100	11396.050.030
M3X12X12	100	11396.030.012	M4X20X9	100	11396.040.020	M5X35X9	100	11396.050.035
M3X15X7	100	11396.030.015	M4X25X9	100	11396.040.025	M5X40X9	100	11396.050.040
M3X20X7	100	11396.030.020	M4X30X9	100	11396.040.030	M5X45X9	100	11396.050.045
M3X25X7	100	11396.030.025	M4X35X9	100	11396.040.035	M5X50X9	100	11396.050.050
M3X30X7	100	11396.030.030						

Raccord de réduction



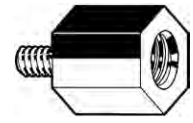


Données techniques

d_2 / d_1	L_1	L_2	L_3	P/P	s
M6/M8	20	7	12	1/1.25	13
M6/M10	21	7	13	1/1.25	13
M8/M6	19	7	12	1.25/1	13
M8/M10	21	7	13	1.25/1.5	13
M8/M12	23	7	13	1.25/1.75	13
M10/M6	22	9	15	1.5/1	13
M10/M8	23	9	15	1.5/1.25	13
M10/M12	23	8	13	1.5/1.75	13
M10/M16	32	9	18	1.5/2	19
M12/M8	23	8	15	1.75/1.25	17
M12/M10	25	8	15	1.75/1.5	17
M16/M10	32	13	22	2/1.5	24
M16/M12	32	13	22	2/1.75	24

11393 **Raccord de réduction** **F01C**

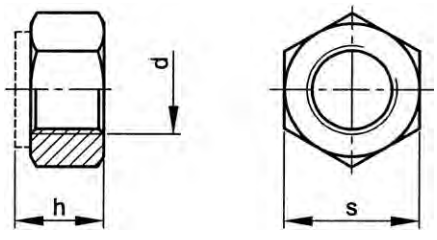
Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué



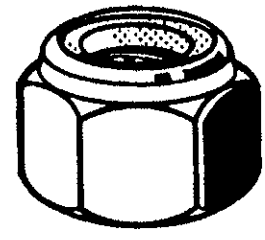
d_2/d_1 x s	✉	No. d'article	d_2/d_1 x s	✉	No. d'article	d_2/d_1 x s	✉	No. d'article
M6XM8/s=13	25	11393.060.080	M10XM6/s=13	25	11393.100.060	M12XM8/s=17	10	11393.120.080
M6XM10/s=13	25	11393.060.100	M10XM8/s=13	25	11393.100.080	M12XM10/s=17	10	11393.120.100
M8XM6/s=13	25	11393.080.060	M10XM12/s=13	25	11393.100.120	M16XM10/s=24	5	11393.160.100
M8XM10/s=13	25	11393.080.100	M10XM16/s=17	10	11393.100.160	M16XM12/s=24	5	11393.160.120
M8XM12/s=13	25	11393.080.120						

3

Écrou auto-freiné hexagonal avec anneau non-metallique métrique



DIN **985 (1987)**
ISO 7040
NF E25-412



Données techniques

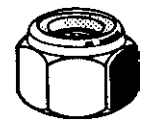
d	h	P	s	d	h	P	s
M2.5 (≠DIN)	3.5	0.45	5	M24	24	3	36
M3	4	0.5	5.5	M27	27	3	41
M4	5	0.7	7	M30	30	3.5	46
M5	5	0.8	8	M33	33	3.5	50
M6	6	1	10	M36	36	4	55
M7	7.5	1	11	M39	39	4	60
M8	8	1.25	13	M42	42	4.5	65
M10	10	1.5	17	M45	45	4.5	70
M12	12	1.75	19	M48	48	5	75
M14	14	2	22	M52 (≠DIN)	52	5	80
M16	16	2	24	M56 (≠DIN)	56	5.5	85
M18	18.5	2.5	27	M60 (≠DIN)	60	5.5	90
M20	20	2.5	30	M64 (≠DIN)	64	6	95
M22	22	2.5	32				

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Hexagonale	Ac	≥|5|	Elzn		12300	3-48
M	Hexagonale	Ac	≥|5|	Elzn	Grand conditionnement	12310	3-49
M	Hexagonale	Ac	≥|5|	Elzn p.jaune		12302	3-49
M	Hexagonale	Ac	|6|	FLZNNC-NC6		12307	3-49
M	Hexagonale	Ac	|8|	Elzn		12348	3-49
M	Hexagonale	Ac	|8|	Elzn p.jaune		12350	3-50
M	Hexagonale	Ac	|10|	Elzn		12410	3-50
M	Hexagonale	Ac	|10|	Elzn p.jaune		12450	3-50
M	Hexagonale	INOX A2				51730	3-50
M	Hexagonale	INOX A2		METALFORM		51729	3-50
M	Hexagonale	INOX A2		METALFORM	Grand conditionnement	51728	3-51
M	Hexagonale	INOX A4				55730	3-51
M	Hexagonale	Al Dural				45110	3-51

12300 **Écrou auto-freiné hexagonal avec anneau non-metallique métrique** **F06A**

Filetage Filetage métrique
Matière Acier
Classe ≥|5|
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2,5	250	12300.025.001	M5	250	12300.050.001	M8	250	12300.080.001
M3	250	12300.030.001	M6	250	12300.060.001	M10	200	12300.100.001
M4	250	12300.040.001	M7	250	12300.070.001	M12	100	12300.120.001

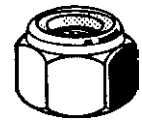
12300 Écrou auto-freiné hexagonal avec anneau non-metallique métrique ←

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M14	100	12300.140.001	M27	10	12300.270.001	M45	4	12300.450.001
M16	50	12300.160.001	M30	10	12300.300.001	M48	4	12300.480.001
M18	50	12300.180.001	M33	5	12300.330.001	M52	1	12300.520.001
M20	25	12300.200.001	M36	5	12300.360.001	M56	1	12300.560.001
M22	25	12300.220.001	M39	5	12300.390.001	M60	1	12300.600.001
M24	25	12300.240.001	M42	5	12300.420.001	M64	1	12300.640.001

12310 Écrou auto-freiné hexagonal avec anneau non-metallique métrique F06A

Filetage Filetage métrique
Matière Acier
Classe ≥|5|
Revêtement Electro zingué

RoHS

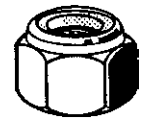


3

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	2500	12310.030.001	M6	2500	12310.060.001	M12	500	12310.120.001
M4	2500	12310.040.001	M8	2000	12310.080.001	M16	250	12310.160.001
M5	2500	12310.050.001	M10	750	12310.100.001			

12302 Écrou auto-freiné hexagonal avec anneau non-metallique métrique F05A

Filetage Filetage métrique
Matière Acier
Classe ≥|5|
Revêtement Electro zingué passivé jaune

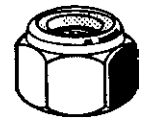


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	12302.030.001	M8	250	12302.080.001	M18	50	12302.180.001
M4	250	12302.040.001	M10	100	12302.100.001	M20	25	12302.200.001
M5	250	12302.050.001	M12	100	12302.120.001	M22	25	12302.220.001
M6	250	12302.060.001	M14	100	12302.140.001	M24	25	12302.240.001
M7	200	12302.070.001	M16	50	12302.160.001			

12307 Écrou auto-freiné hexagonal avec anneau non-metallique métrique A96A

Filetage Filetage métrique
Matière Acier
Classe |6|
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS

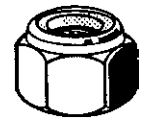


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	12307.060.001	M14	100	12307.140.001	M22	25	12307.220.001
M8	250	12307.080.001	M16	50	12307.160.001	M24	25	12307.240.001
M10	200	12307.100.001	M18	50	12307.180.001	M27	10	12307.270.001
M12	100	12307.120.001	M20	25	12307.200.001	M30	10	12307.300.001

12348 Écrou auto-freiné hexagonal avec anneau non-metallique métrique F05A

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Electro zingué

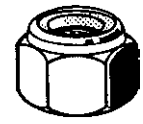
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	12348.040.001	M14	100	12348.140.001	M27	10	12348.270.001
M5	250	12348.050.001	M16	50	12348.160.001	M30	10	12348.300.001
M6	250	12348.060.001	M18	50	12348.180.001	M33	5	12348.330.001
M8	250	12348.080.001	M20	25	12348.200.001	M36	5	12348.360.001
M10	200	12348.100.001	M22	25	12348.220.001			
M12	100	12348.120.001	M24	25	12348.240.001			

12350 Écrou auto-freiné hexagonal avec anneau non-metallique métrique — F05A

Filetage Filetage métrique
Matière Acier
Classe |8|
Revêtement Electro zingué passivé jaune



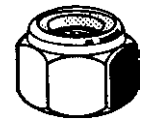
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	12350.060.001	M14	100	12350.140.001	M24	25	12350.240.001
M8	250	12350.080.001	M16	50	12350.160.001	M27	10	12350.270.001
M10	200	12350.100.001	M20	25	12350.200.001	M30	10	12350.300.001
M12	100	12350.120.001						

3

12410 Écrou auto-freiné hexagonal avec anneau non-metallique métrique — F05A

Filetage Filetage métrique
Matière Acier
Classe |10|
Revêtement Electro zingué

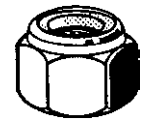
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	12410.050.001	M14	100	12410.140.001	M22	25	12410.220.001
M6	250	12410.060.001	M16	50	12410.160.001	M24	25	12410.240.001
M8	250	12410.080.001	M18	50	12410.180.001	M27	10	12410.270.001
M10	200	12410.100.001	M20	25	12410.200.001	M30	10	12410.300.001
M12	100	12410.120.001						

12450 Écrou auto-freiné hexagonal avec anneau non-metallique métrique — F05A

Filetage Filetage métrique
Matière Acier
Classe |10|
Revêtement Electro zingué passivé jaune

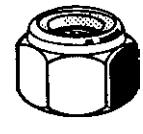


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	12450.060.001	M14	100	12450.140.001	M24	25	12450.240.001
M8	250	12450.080.001	M16	50	12450.160.001	M27	10	12450.270.001
M10	200	12450.100.001	M20	25	12450.200.001	M30	10	12450.300.001
M12	100	12450.120.001						

51730 Écrou auto-freiné hexagonal avec anneau non-metallique métrique — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



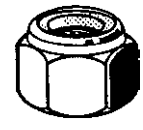
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2,5	200	51730.025.001	M10	100	51730.100.001	M22	25	51730.220.001
M3	200	51730.030.001	M12	50	51730.120.001	M24	10	51730.240.001
M4	200	51730.040.001	M14	50	51730.140.001	M27	5	51730.270.001
M5	200	51730.050.001	M16	20	51730.160.001	M30	5	51730.300.001
M6	200	51730.060.001	M18	50	51730.180.001	M36	5	51730.360.001
M8	100	51730.080.001	M20	20	51730.200.001			

- Lors de l'utilisation d'un écrou hexagonal autofreinés en acier inoxydable, le filet de la tige filetée peut se bloquer par grippage et tout risque de rupture n'est pas écarté.
- Il est conseillé d'utiliser un écrou frein en acier inoxydable METALFORM (51729 et 51728) ou Molykote P-37 (90710.000.500) ou Loctite 8009 (90008.009.454) lubrifiant et anti-grippant.

51729 Ecrou hexagonal autofreiné avec anneau non-métallique, Metalform — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Revêtement METALFORM

RoHS



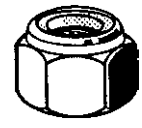
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	51729.040.001	M8	50	51729.080.001	M16	10	51729.160.001
M5	100	51729.050.001	M10	50	51729.100.001	M20	10	51729.200.001
M6	100	51729.060.001	M12	25	51729.120.001			

51729 Ecrou hexagonal autofreiné avec anneau non-métallique, Metalform ←

- Caractéristiques spécifiques aux METALFORM:
- Est un lubrifiant sec et invisible, qui élimine presque entièrement le grippage du filet en acier inoxydable.
- De plus, le coëfficient de friction est réduit jusqu'à un niveau normal et plus constant.
- Dans une combinaison vis/écrou, il suffit de traiter uniquement l'écrou avec METALFORM.
- Si nécessaire, METALFORM peut être enlevé après montage avec un simple dissolvant, de façon que l'application dans l'industrie alimentaire ne pose pas de problème.

51728 Ecrou hexagonal autofreiné avec anneau non-métallique, Metalform R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Revêtement METALFORM

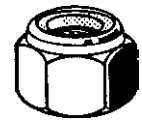


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	1000	51728.060.001	M8	500	51728.080.001	M10	500	51728.100.001

- Caractéristiques spécifiques aux METALFORM:
- Est un lubrifiant sec et invisible, qui élimine presque entièrement le grippage du filet en acier inoxydable.
- De plus, le coëfficient de friction est réduit jusqu'à un niveau normal et plus constant.
- Dans une combinaison vis/écrou, il suffit de traiter uniquement l'écrou avec METALFORM.
- Si nécessaire, METALFORM peut être enlevé après montage avec un simple dissolvant, de façon que l'application dans l'industrie alimentaire ne pose pas de problème.

55730 Écrou auto-freiné hexagonal avec anneau non-metallique métrique R49A

Filetage Filetage métrique
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2,5*	500	55730.025.001	M10	100	55730.100.001	M22*	25	55730.220.001
M3	200	55730.030.001	M12	50	55730.120.001	M24	10	55730.240.001
M4	200	55730.040.001	M14	50	55730.140.001	M27	5	55730.270.001
M5	200	55730.050.001	M16	20	55730.160.001	M30	5	55730.300.001
M6	200	55730.060.001	M18	50	55730.180.001	M33	5	55730.330.001
M8	100	55730.080.001	M20	20	55730.200.001			

- Lors de l'utilisation d'un écrou hexagonal autofreinés en acier inoxydable, le filet de la tige filetée peut se bloquer par grippage et tout risque de rupture n'est pas écarté.
- Il est conseillé d'utiliser un écrou frein en acier inoxydable METALFORM (51729 et 51728) ou Molykote P-37 (90710.000.500) ou Loctite 8009 (90008.009.454) lubrifiant et anti-grippant NEVER-SEEZ.

45110 Écrou auto-freiné hexagonal avec anneau non-metallique métrique W010

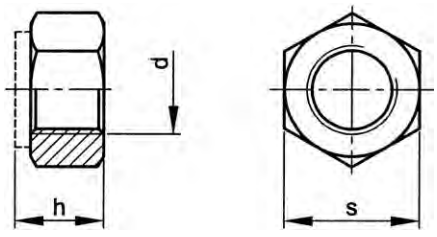
Filetage Filetage métrique
Matière Aluminium Dural

DIN **≈985 (1987)**
ISO ≈7040
NF ≈E25-412

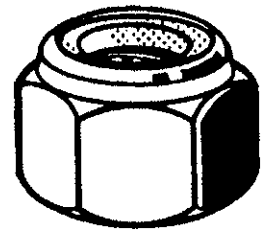


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	200	45110.030.001	M6	200	45110.060.001	M12	50	45110.120.001
M4	200	45110.040.001	M8	100	45110.080.001	M16	20	45110.160.001
M5	200	45110.050.001	M10	100	45110.100.001			

Écrou auto-freiné hexagonal avec anneau non-métallique métrique à pas fin



DIN **985 (1987)**
ISO 10512
NF E25-412



Données techniques

d	h	s
M8	8	13
M10	10	17
M12	12	19
M14	14	22
M16	16	24
M18	18.5	27
M20	20	30
M22	22	32
M24	24	36

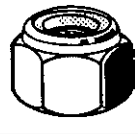
d	h	s
M27	27	41
M30	30	46
M33	33	50
M36	36	55
M39	39	60
M42	42	65
M45	45	70
M48	48	75

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
MF	Hexagonale	Ac	≥|5|	Elzn	12320	3-52
MF	Hexagonale	Ac	|8|	Elzn p.jaune	12352	3-52
MF	Hexagonale	Ac	|10|	Elzn p.jaune	12422	3-53
MF	Hexagonale	INOX A2		Gleitmo	51739	3-53
MF	Hexagonale	INOX A4		Gleitmo	55739	3-53

12320 Écrou auto-freiné hexagonal avec anneau non-métallique métrique à pas fin F05A

Filetage Filetage métrique à pas fin
Matière Acier
Classe ≥|5|
Revêtement Electro zingué



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	250	12320.080.100	M20X2,00	25	12320.200.200	M33X2,00	5	12320.330.200
M10X1,00	200	12320.100.100	M22X1,50	25	12320.220.150	M36X1,50 (≠DIN)	5	12320.360.150
M10X1,25	200	12320.100.125	M24X1,50 (≠DIN)	25	12320.240.150	M36X3,00	5	12320.360.300
M12X1,00 (≠DIN)	100	12320.120.100	M24X2,00	25	12320.240.200	M39X3,00	5	12320.390.300
M12X1,25	100	12320.120.125	M27X1,50 (≠DIN)	10	12320.270.150	M42X1,50 (≠DIN)	5	12320.420.150
M12X1,50	100	12320.120.150	M27X2,00	10	12320.270.200	M42X3,00	5	12320.420.300
M14X1,50	100	12320.140.150	M30X1,50 (≠DIN)	10	12320.300.150	M45X3,00	4	12320.450.300
M16X1,50	50	12320.160.150	M30X2,00	10	12320.300.200	M48X1,50 (≠DIN)	4	12320.480.150
M18X1,50	50	12320.180.150	M33X1,50 (≠DIN)	5	12320.330.150	M48X3,00	4	12320.480.300
M20X1,50	25	12320.200.150						

12352 Écrou auto-freiné hexagonal avec anneau non-métallique métrique à pas fin F05A

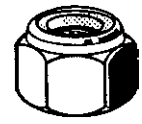
Filetage Filetage métrique à pas fin
Matière Acier
Classe |8|
Revêtement Electro zingué passivé jaune



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M10X1,00	200	12352.100.100	M12X1,50	100	12352.120.150	M20X1,50	25	12352.200.150
M10X1,25	200	12352.100.125	M14X1,50	100	12352.140.150	M24X2,00	25	12352.240.200
M12X1,25	100	12352.120.125	M16X1,50	50	12352.160.150			

12422 Écrou auto-freiné hexagonal avec anneau non-métallique métrique à pas fin — F05A

Filetage Filetage métrique à pas fin
Matière Acier
Classe |10|
Revêtement Electro zingué passivé jaune

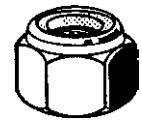


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	250	12422.080.100	M14X1,50	100	12422.140.150	M20X1,50	25	12422.200.150
M10X1,00	200	12422.100.100	M16X1,50	50	12422.160.150	M24X1,50	25	12422.240.150
M12X1,50	100	12422.120.150	M18X1,50	50	12422.180.150			

51739 Écrou auto-freiné hexagonal avec anneau non-métallique métrique à pas fin — R09A

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2
Revêtement Gleitmo

RoHS

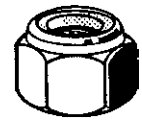


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M12X1,50*	200	51739.120.150	M14X1,50*	100	51739.140.150	M16X1,50*	100	51739.160.150

55739 Écrou auto-freiné hexagonal avec anneau non-métallique métrique à pas fin — R49A

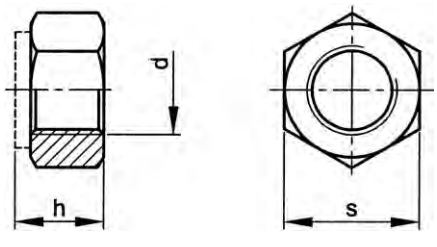
Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4
Revêtement Gleitmo

RoHS

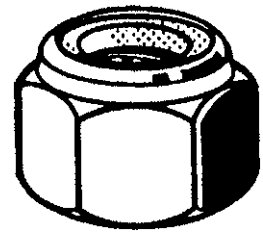


d x P	✉	No. d'article	d x P	✉	No. d'article
M10X1,00*	200	55739.100.100	M14X1,50*	100	55739.140.150

Écrou auto-freiné hexagonal avec anneau non-métallique haut



DIN **982**
ISO ≈7040
NF ≈E25-409



Données techniques

d	h	P	s	d	h	P	s
M4	4.7	0.7	7	M14	16	2	22
M5	6.3	0.8	8	M16	18	2	24
M6	8	1	10	M18	20	2.5	27
M8	9.5	1.25	13	M20	22	2.5	30
M10	11.5	1.5	17	M22	25	2.5	32
M12	14	1.75	19	M24	28	3	36

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8	Elzn	12600	3-54
M	Hexagonale	Ac	10	Elzn p.jaune	12662	3-54
M	Hexagonale	INOX A2			51718	3-54
M	Hexagonale	INOX A4			55718	3-54

12600 Écrou auto-freiné hexagonal avec anneau non-metallique haut — F05A

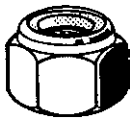
Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	12600.050.001	M12	100	12600.120.001	M20	25	12600.200.001
M6	250	12600.060.001	M14	100	12600.140.001	M22	25	12600.220.001
M8	250	12600.080.001	M16	50	12600.160.001	M24	25	12600.240.001
M10	200	12600.100.001	M18	50	12600.180.001			

12662 Écrou auto-freiné hexagonal avec anneau non-metallique haut — F05A

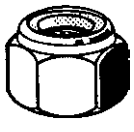
Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	12662.060.001	M12	100	12662.120.001	M20	25	12662.200.001
M8	250	12662.080.001	M14	100	12662.140.001	M24	25	12662.240.001
M10	200	12662.100.001	M16	50	12662.160.001			

51718 Écrou auto-freiné hexagonal avec anneau non-metallique haut — R09A

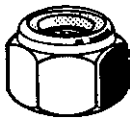
Filetage Filetage métrique
Matière Acier inoxydable A2
DIN ≈982



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	200	51718.040.001	M10	100	51718.100.001	M16*	50	51718.160.001
M5*	200	51718.050.001	M12	50	51718.120.001	M20*	25	51718.200.001
M6	200	51718.060.001	M14*	50	51718.140.001	M24*	10	51718.240.001
M8	200	51718.080.001						

55718 Écrou auto-freiné hexagonal avec anneau non-metallique haut — R49A

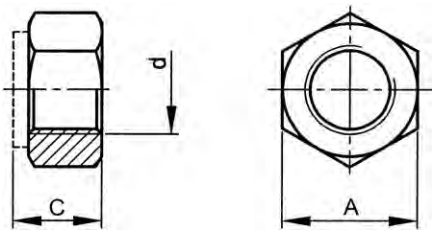
Filetage Filetage métrique
Matière Acier inoxydable A4
DIN ≈982



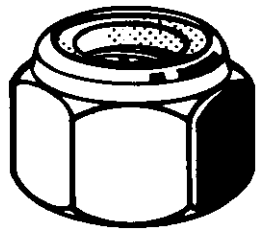
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	200	55718.050.001	M10	50	55718.100.001	M16	10	55718.160.001
M6	100	55718.060.001	M12	25	55718.120.001	M20	10	55718.200.001
M8	50	55718.080.001	M14	25	55718.140.001	M24	5	55718.240.001

- Lors de l'utilisation d'un écrou héxagonal autofreinés en acier inoxydable, le filet de la tige filetée peut se bloquer par grippage et tout risque de rupture n'est pas écarté.
- Il est conseillé d'utiliser un écrou frein en acier inoxydable METALFORM (51729 et 51728) ou Molykote P-37 (90710.000.500) ou Loctite 8009 (90008.009.454) lubrifiant et anti-grippant.

Écrou auto-freiné hexagonal ASME B18.16.6, NE UNC



ASME B18.16.6



Données techniques

d	A	C	Filets par pouce	d	A	C	Filets par pouce
No.2	0.251	0.153	56	7/16	0.627	0.468	14
No.3	0.251	0.153	48	1/2	0.752	0.609	13
No.4	0.251	0.153	40	9/16	0.877	0.656	12
No.5	0.251	0.153	40	5/8	0.940	0.765	11
No.6	0.313	0.188	32	3/4	1.064	0.890	10
No.8	0.345	0.239	32	7/8	1.252	0.999	9
No.10	0.376	0.249	24	1 Inch	1.440	1.078	8
1/4	0.439	0.328	20	1.1/8	1.627	1.203	7
5/16	0.502	0.359	18	1.1/4	1.815	1.422	7
3/8	0.564	0.468	16	1.1/2	2.197	1.640	6

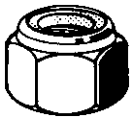
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 2	Elzn	U12300	3-55
UNC	Hexagonale	Ac	Grade 5	Elzn	U12348	3-55
UNC	Hexagonale	Ac	Grade 8		U12411	3-56
UNC	Hexagonale	Ac	Grade 8	Elzn p.jaune	U12450	3-56
UNC	Hexagonale	INOX A2 (AISI304/18-8)			U51738	3-56
UNC	Hexagonale	INOX A4 (AISI316/18-10)			U55730	3-56

U12300 Écrou auto-freiné bague nylon-NE — X09A

Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.2-56*	100	U12300.008.0001	1/4-20*	100	U12300.025.0001	3/4-10*	10	U12300.075.0001
NO.3-48*	100	U12300.009.0001	5/16-18*	100	U12300.031.0001	7/8-9*	5	U12300.087.0001
NO.4-40*	100	U12300.011.0001	3/8-16*	50	U12300.037.0001	1.-8*	5	U12300.100.0001
NO.5-40*	100	U12300.012.0001	7/16-14*	25	U12300.043.0001	1.1/8-7*	5	U12300.112.0001
NO.6-32*	100	U12300.013.0001	1/2-13*	25	U12300.050.0001	1.1/4-7*	5	U12300.125.0001
NO.8-32*	100	U12300.016.0001	9/16-12*	25	U12300.056.0001	1.1/2-6*	5	U12300.150.0001
NO.10-24*	100	U12300.019.0001	5/8-11*	10	U12300.062.0001			

U12348 Écrou auto-freiné bague nylon-NE — X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 5
Revêtement Electro zingué

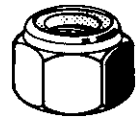
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12348.025.0001	1/2-13*	25	U12348.050.0001	3/4-10*	10	U12348.075.0001
5/16-18*	100	U12348.031.0001	9/16-12*	25	U12348.056.0001	7/8-9*	5	U12348.087.0001
3/8-16*	50	U12348.037.0001	5/8-11*	10	U12348.062.0001	1.-8*	5	U12348.100.0001
7/16-14*	25	U12348.043.0001						

U12411 Écrou auto-freiné bague nylon -NE — X01A

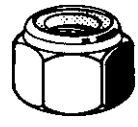
Filetage Unified National Coarse
Matière Acier
Classe Grade 8



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12411.025.0001	9/16-12*	25	U12411.056.0001	1.-8*	5	U12411.100.0001
5/16-18*	100	U12411.031.0001	5/8-11*	10	U12411.062.0001	1.1/8-7*	5	U12411.112.0001
3/8-16*	50	U12411.037.0001	3/4-10*	10	U12411.075.0001	1.1/4-7*	5	U12411.125.0001
7/16-14*	25	U12411.043.0001	7/8-9*	5	U12411.087.0001	1.1/2-6*	5	U12411.150.0001
1/2-13*	25	U12411.050.0001						

U12450 Écrou auto-freiné bague nylon-NE — X01A

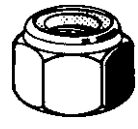
Filetage Unified National Coarse
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12450.025.0001	9/16-12*	25	U12450.056.0001	1.-8*	5	U12450.100.0001
5/16-18*	100	U12450.031.0001	5/8-11*	10	U12450.062.0001	1.1/8-7*	5	U12450.112.0001
3/8-16*	50	U12450.037.0001	3/4-10*	10	U12450.075.0001	1.1/4-7*	5	U12450.125.0001
7/16-14*	25	U12450.043.0001	7/8-9*	5	U12450.087.0001	1.1/2-6*	5	U12450.150.0001
1/2-13*	25	U12450.050.0001						

U51738 Écrou auto-freiné bague nylon -NE — X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.2-56*	50	U51738.008.0001	1/4-20*	50	U51738.025.0001	3/4-10*	5	U51738.075.0001
NO.3-48*	50	U51738.009.0001	5/16-18*	50	U51738.031.0001	7/8-9*	5	U51738.087.0001
NO.4-40*	50	U51738.011.0001	3/8-16*	50	U51738.037.0001	1.-8*	5	U51738.100.0001
NO.5-40*	50	U51738.012.0001	7/16-14*	25	U51738.043.0001	1.1/8-7*	2	U51738.112.0001
NO.6-32*	50	U51738.013.0001	1/2-13*	10	U51738.050.0001	1.1/4-7*	2	U51738.125.0001
NO.8-32*	50	U51738.016.0001	9/16-12*	10	U51738.056.0001	1.1/2-6*	2	U51738.150.0001
NO.10-24*	50	U51738.019.0001	5/8-11*	10	U51738.062.0001			

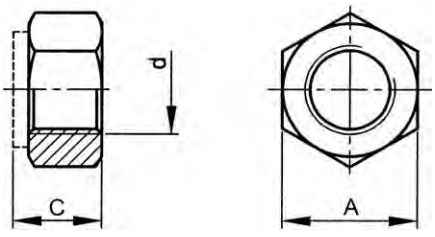
U55730 Écrou auto-freiné bague nylon -NE — X15A

Filetage Unified National Coarse
Matière Acier inoxydable A4 (AISI 316/18-10)

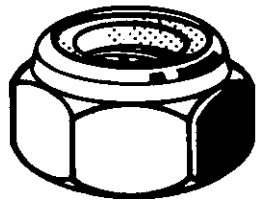


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.4-40*	50	U55730.011.0001	5/16-18*	50	U55730.031.0001	5/8-11*	10	U55730.062.0001
NO.6-32*	50	U55730.013.0001	3/8-16*	50	U55730.037.0001	3/4-10*	5	U55730.075.0001
NO.8-32*	50	U55730.016.0001	7/16-14*	25	U55730.043.0001	7/8-9*	5	U55730.087.0001
NO.10-24*	50	U55730.019.0001	1/2-13*	10	U55730.050.0001	1.-8*	5	U55730.100.0001
1/4-20*	50	U55730.025.0001	9/16-12*	10	U55730.056.0001			

Écrou auto-freiné bague nylon, ASME B18.16.6, NTE UNC



ASME B18.16.6



Données techniques

d	A	C	Filets par pouce
No.4	0.251	0.124	40
No.5	0.251	0.124	40
No.6	0.313	0.140	32
No.8	0.345	0.187	32
No.10	0.376	0.187	24
1/4	0.439	0.218	20
5/16	0.502	0.265	18
3/8	0.564	0.281	16
7/16	0.627	0.328	14
1/2	0.752	0.328	13
9/16	0.877	0.374	12
5/8	0.940	0.406	11
3/4	1.064	0.421	10
7/8	1.252	0.484	9
1 Inch	1.44	0.578	8

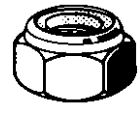
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 2	Elzn	U12423	3-57
UNC	Hexagonale	INOX A2 (AISI304/18-8)			U51730	3-57

U12423 Écrou auto-freiné bague nylon -NTE — X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué

RoHS

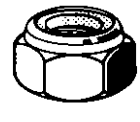


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.4-40*	100	U12423.011.0001	1/4-20*	100	U12423.025.0001	9/16-12*	25	U12423.056.0001
NO.5-40*	100	U12423.012.0001	5/16-18*	100	U12423.031.0001	5/8-11*	10	U12423.062.0001
NO.6-32*	100	U12423.013.0001	3/8-16*	50	U12423.037.0001	3/4-10*	10	U12423.075.0001
NO.8-32*	100	U12423.016.0001	7/16-14*	25	U12423.043.0001	7/8-9*	5	U12423.087.0001
NO.10-24*	100	U12423.019.0001	1/2-13*	25	U12423.050.0001	1.-8*	5	U12423.100.0001

U51730 Écrou auto-freiné bague nylon -NTE — X15A

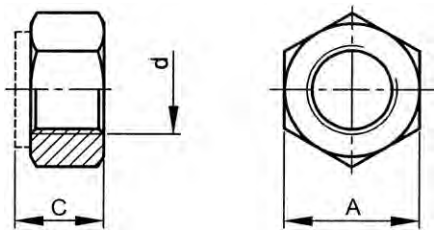
Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)

RoHS

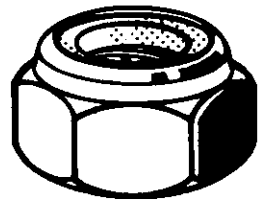


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.4-40*	50	U51730.011.0001	1/4-20*	50	U51730.025.0001	5/8-11*	10	U51730.062.0001
NO.5-40*	50	U51730.012.0001	5/16-18*	50	U51730.031.0001	3/4-10*	5	U51730.075.0001
NO.6-32*	50	U51730.013.0001	3/8-16*	50	U51730.037.0001	7/8-9*	5	U51730.087.0001
NO.8-32*	50	U51730.016.0001	7/16-14*	25	U51730.043.0001	1.-8*	5	U51730.100.0001
NO.10-24*	50	U51730.019.0001	1/2-13*	10	U51730.050.0001			

Écrou auto-freiné bague nylon ASME B18.16.6, NTE UNF



ASME B18.16.6



3

Données techniques

d	A	C	Filets par pouce
No.10	0.187	0.376	32
1/4	0.218	0.439	28
5/16	0.265	0.502	24
3/8	0.281	0.564	24
7/16	0.328	0.627	20
1/2	0.328	0.752	20
9/16	0.374	0.877	18
5/8	0.406	0.94	18
3/4	0.421	1.064	16
7/8	0.484	1.252	14
1 Inch	0.578	1.440	14
1.1/8	0.672	1.627	12
1.1/4	0.765	1.815	12
1.1/2	0.828	2.197	12

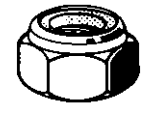
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNF	Hexagonale	Ac	Grade 2	Elzn	U12380	3-58
UNF	Hexagonale	Ac	Grade 8	Elzn	U12381	3-58
UNF	Hexagonale	INOX A2 (AISI304/18-8)			U51422	3-59

U12380 Écrou bas auto-freiné bague nylon -NTE — X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 2
Revêtement Electro zingué

RoHS

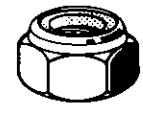


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.10-32*	100	U12380.019.0002	1/2-20*	25	U12380.050.0002	1.-14*	5	U12380.101.0002
1/4-28*	100	U12380.025.0002	9/16-18*	25	U12380.056.0002	1.1/8-12*	5	U12380.112.0002
5/16-24*	100	U12380.031.0002	5/8-18*	10	U12380.062.0002	1.1/4-12*	5	U12380.125.0002
3/8-24*	50	U12380.037.0002	3/4-16*	10	U12380.075.0002	1.1/2-12*	5	U12380.150.0002
7/16-20*	25	U12380.043.0002	7/8-14*	5	U12380.087.0002			

U12381 Écrou bas auto-freiné bague nylon -NTE — X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 8
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U12381.025.0002	3/4-16*	10	U12381.075.0002	1.1/8-12*	5	U12381.112.0002
5/16-24*	100	U12381.031.0002	7/8-14*	5	U12381.087.0002	1.1/4-12*	5	U12381.125.0002
1/2-20*	25	U12381.050.0002	1.-14*	5	U12381.101.0002	1.1/2-12*	5	U12381.150.0002
5/8-18*	10	U12381.062.0002						

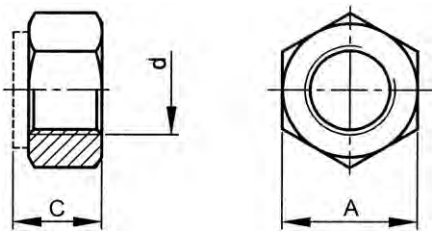
U51422	Écrou bas auto-freiné bague nylon -NTE	X15A

Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)

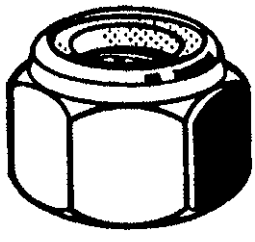


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.10-32*	50	U51422.019.0002	7/16-20*	25	U51422.043.0002	3/4-16*	5	U51422.075.0002
1/4-28*	50	U51422.025.0002	1/2-20*	10	U51422.050.0002	7/8-14*	5	U51422.087.0002
5/16-24*	50	U51422.031.0002	5/8-18*	10	U51422.062.0002	1.-14*	5	U51422.101.0002
3/8-24*	50	U51422.037.0002						

Écrou autofreiné bague nylon ASME B18.16.6, NU UNC



ASME B18.16.6



Données techniques

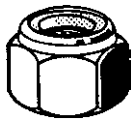
d	A	C	Filets par pouce
1/4	0.506	0.39	20
5/16	0.566	0.453	18
3/8	0.691	0.562	16
7/16	0.754	0.609	14
1/2	0.879	0.718	13
9/16	0.942	0.812	12
5/8	1.067	0.874	11
3/4	1.255	1.015	10
7/8	1.444	1.14	9
1 Inch	1.632	1.312	8
1.1/8	1.82	1.469	7
1.1/4	2.008	1.672	7
1.1/2	2.384	1.953	6

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 2	Elzn	U12601	3-59
UNC	Hexagonale	INOX A2 (AISI304/18-8)			U51718	3-60

U12601	Écrou autofreiné bague nylon	X01A

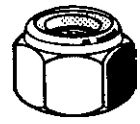
Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12601.025.0001	9/16-12*	25	U12601.056.0001	1.-8*	5	U12601.100.0001
5/16-18*	100	U12601.031.0001	5/8-11*	10	U12601.062.0001	1.1/8-7*	5	U12601.112.0001
3/8-16*	50	U12601.037.0001	3/4-10*	10	U12601.075.0001	1.1/4-7*	5	U12601.125.0001
7/16-14*	25	U12601.043.0001	7/8-9*	5	U12601.087.0001	1.1/2-6*	5	U12601.150.0001
1/2-13*	25	U12601.050.0001						

U51718	Écrou autofreiné bague nylon -NU-	X15A

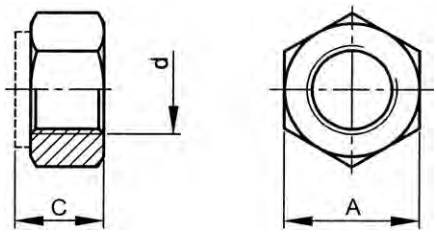
Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)



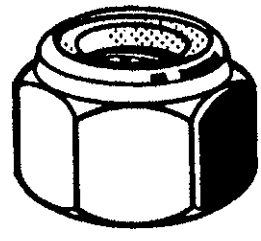
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	50	U51718.025.0001	5/8-11*	10	U51718.062.0001	1.1/8-7*	5	U51718.112.0001
5/16-18*	50	U51718.031.0001	3/4-10*	5	U51718.075.0001	1.1/4-7*	5	U51718.125.0001
3/8-16*	50	U51718.037.0001	7/8-9*	5	U51718.087.0001	1.1/2-6*	2	U51718.150.0001
1/2-13*	10	U51718.050.0001	1.-8*	5	U51718.100.0001			

3

Écrou bas autofreiné bague nylon ASME B18.16.6, NTU UNC



ASME B18.16.6



Données techniques

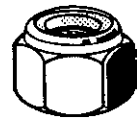
d	A	C	Filets par pouce
1/4	0.502	0.296	20
5/16	0.564	0.328	18
3/8	0.690	0.421	16
7/16	0.752	0.453	14
1/2	0.877	0.546	13
9/16	0.940	0.578	12
5/8	1.064	0.624	11
3/4	1.252	0.718	10
7/8	1.440	0.796	9
1 Inch	1.627	0.922	8
1.1/8	1.814	1.000	7
1.1/4	2.008	1.14	7
1.1/2	2.384	1.344	6

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 2	Elzn	U12705	3-60
UNC	Hexagonale	INOX A2 (AISI304/18-8)			U51705	3-61

U12705	Écrou bas autofreiné bague nylon -NTU	X01A

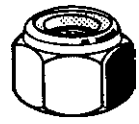
Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12705.025.0001	9/16-12*	25	U12705.056.0001	1.-8*	5	U12705.100.0001
5/16-18*	100	U12705.031.0001	5/8-11*	10	U12705.062.0001	1.1/8-7*	5	U12705.112.0001
3/8-16*	50	U12705.037.0001	3/4-10*	10	U12705.075.0001	1.1/4-7*	5	U12705.125.0001
7/16-14*	25	U12705.043.0001	7/8-9*	5	U12705.087.0001	1.1/2-6*	5	U12705.150.0001
1/2-13*	25	U12705.050.0001						

U51705 **Écrou bas autofreiné bague nylon -NTU** **X15A**

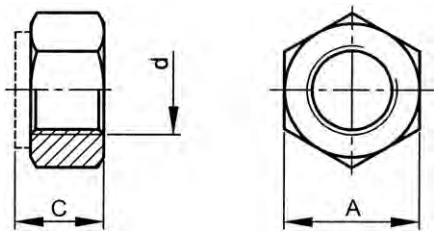
Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)



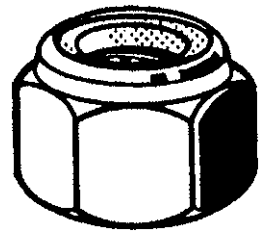
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	50	U51705.025.0001	7/16-14*	25	U51705.043.0001	3/4-10*	5	U51705.075.0001
5/16-18*	50	U51705.031.0001	1/2-13*	10	U51705.050.0001	7/8-9*	5	U51705.087.0001
3/8-16*	50	U51705.037.0001	5/8-11*	10	U51705.062.0001	1.-8*	5	U51705.100.0001

3

Écrou auto-freiné hexagonal ASME B18.16.6, NE UNF



ASME **B18.16.6**



Données techniques

d	A	C	Filets par pouce
No.10	0.376	0.249	32
1/4	0.439	0.328	28
5/16	0.502	0.359	24
3/8	0.564	0.468	24
7/16	0.627	0.468	20
1/2	0.752	0.609	20
9/16	0.877	0.656	18
5/8	0.940	0.765	18

d	A	C	Filets par pouce
3/4	1.064	0.890	16
7/8	1.252	0.999	14
1 Inch-12G	1.440	1.078	12
1 Inch-14G	1.440	1.078	14
1.1/8	1.627	1.203	12
1.1/4	1.815	1.422	12
1.1/2	2.197	1.640	12

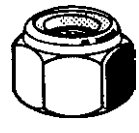
- En fonction des disponibilités les dimensions peuvent être légèrement différentes.
- Si lors de la commande, la mention UNF 1 pouce-12 filets par pouce n'est pas précisée, il sera fourni avec un filet de 14 filets par pouce.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNF	Hexagonale	Ac	Grade 2	Elzn	U12320	3-61
UNF	Hexagonale	Ac	Grade 5	Elzn	U12353	3-62
UNF	Hexagonale	Ac	Grade 8		U12421	3-62
UNF	Hexagonale	Ac	Grade 8	Elzn p.jaune	U12422	3-62
UNF	Hexagonale	INOX A2 (AISI304/18-8)			U51411	3-62
UNF	Hexagonale	INOX A4 (AISI316/18-10)			U55411	3-62

U12320 **Écrou auto-freiné bague nylon -NE** **X09A**

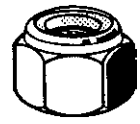
Filetage Unified National Fine
Matière Acier
Classe Grade 2
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.10-32*	100	U12320.019.0002	1/2-20*	25	U12320.050.0002	1.-14*	5	U12320.101.0002
1/4-28*	100	U12320.025.0002	9/16-18*	25	U12320.056.0002	1.1/8-12*	5	U12320.112.0002
5/16-24*	100	U12320.031.0002	5/8-18*	10	U12320.062.0002	1.1/4-12*	5	U12320.125.0002
3/8-24*	50	U12320.037.0002	3/4-16*	10	U12320.075.0002	1.1/2-12*	5	U12320.150.0002
7/16-20*	25	U12320.043.0002	7/8-14*	5	U12320.087.0002			

U12353 Écrou auto-freiné bague nylon -NE — X01A

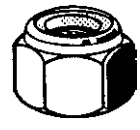
Filetage Unified National Fine
Matière Acier
Classe Grade 5
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U12353.025.0002	7/16-20*	25	U12353.043.0002	5/8-18*	10	U12353.062.0002
5/16-24*	100	U12353.031.0002	1/2-20*	25	U12353.050.0002	3/4-16*	10	U12353.075.0002
3/8-24*	50	U12353.037.0002						

U12421 Écrou auto-freiné bague nylon -NE — X01A

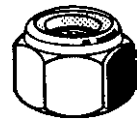
Filetage Unified National Fine
Matière Acier
Classe Grade 8



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U12421.025.0002	9/16-18*	25	U12421.056.0002	1.-14*	5	U12421.101.0002
5/16-24*	100	U12421.031.0002	5/8-18*	10	U12421.062.0002	1.1/8-12*	5	U12421.112.0002
3/8-24*	50	U12421.037.0002	3/4-16*	10	U12421.075.0002	1.1/4-12*	5	U12421.125.0002
7/16-20*	25	U12421.043.0002	7/8-14*	5	U12421.087.0002	1.1/2-12*	5	U12421.150.0002
1/2-20*	25	U12421.050.0002						

U12422 Écrou auto-freiné bague nylon -NE — X01A

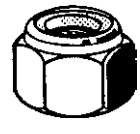
Filetage Unified National Fine
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U12422.025.0002	9/16-18*	25	U12422.056.0002	1.-14*	5	U12422.101.0002
5/16-24*	100	U12422.031.0002	5/8-18*	10	U12422.062.0002	1.1/8-12*	5	U12422.112.0002
3/8-24*	50	U12422.037.0002	3/4-16*	10	U12422.075.0002	1.1/4-12*	5	U12422.125.0002
7/16-20*	25	U12422.043.0002	7/8-14*	5	U12422.087.0002	1.1/2-12*	5	U12422.150.0002
1/2-20*	25	U12422.050.0002						

U51411 Écrou auto-freiné bague nylon -NE — X15A

Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.10-32*	50	U51411.019.0002	7/16-20*	25	U51411.043.0002	3/4-16*	5	U51411.075.0002
1/4-28*	50	U51411.025.0002	1/2-20*	10	U51411.050.0002	7/8-14*	5	U51411.087.0002
5/16-24*	50	U51411.031.0002	9/16-18*	10	U51411.056.0002	1.-14*	5	U51411.101.0002
3/8-24*	50	U51411.037.0002	5/8-18*	10	U51411.062.0002			

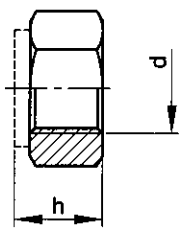
U55411 Écrou auto-freiné bague nylon -NE — X15A

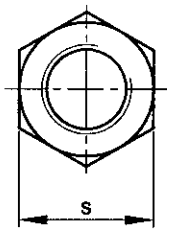
Filetage Unified National Fine
Matière Acier inoxydable A4 (AISI 316/18-10)

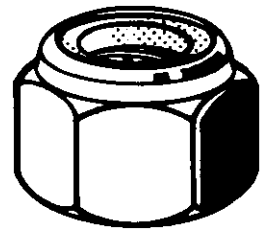


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.10-32*	50	U55411.019.0002	7/16-20*	25	U55411.043.0002	3/4-16*	5	U55411.075.0002
1/4-28*	50	U55411.025.0002	1/2-20*	10	U55411.050.0002	7/8-14*	5	U55411.087.0002
5/16-24*	50	U55411.031.0002	9/16-18*	10	U55411.056.0002	1.-14*	5	U55411.101.0002
3/8-24*	50	U55411.037.0002	5/8-18*	10	U55411.062.0002			

Écrou auto-freiné hexagonal BSW







Données techniques

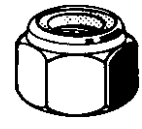
d	Filets par pouce	h	s	d	Filets par pouce	h	s
1/4	20	8.3	7/16	5/8	11	19.4	15/16
5/16	18	9.1	1/2	3/4	10	22.6	1.1/8
3/8	16	11.9	9/16	7/8	9	25.3	1.5/16
1/2	12	15.5	3/4	1 Inch	8	27.6	1.1/2

- Ces écrous hexagonaux autofreinés ne sont pas repris dans la norme DIN. En fonction des disponibilités les dimensions peuvent être légèrement différentes.
- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).

12340 Écrou auto-freiné hexagonal BSW **X08A**

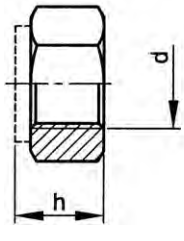
Filetage British Standard Whitworth
Matière Acier
Classe 6
Revêtement Electro zingué

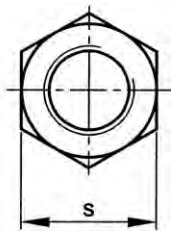
RoHS

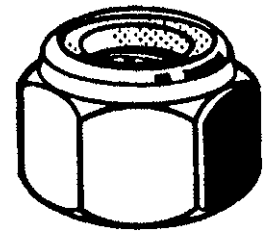


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	100	12340.063.001	1/2	50	12340.127.001	7/8	10	12340.222.001
5/16	100	12340.079.001	5/8	25	12340.158.001	1 Inch	10	12340.254.001
3/8	100	12340.096.001	3/4	25	12340.191.001			

Écrou auto-freiné hexagonal BSF







Données techniques

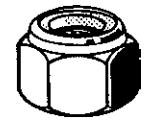
d	Filets par pouce	h	s	d	Filets par pouce	h	s
1/4	26	8.3	7/16	1/2	16	15.5	3/4
5/16	22	9.1	1/2	9/16	16	16.7	7/8
3/8	20	11.9	9/16	5/8	14	19.4	15/16
7/16	18	11.9	11/16	3/4	12	22.6	1.1/8

- Ces écrous hexagonaux autofreinés ne sont pas repris dans la norme DIN. En fonction des disponibilités les dimensions peuvent être légèrement différentes.
- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).

12400 Écrou auto-freiné hexagonal BSF **X90A**

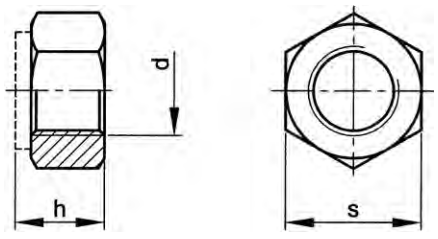
Filetage British Standard Fine
Matière Acier
Classe 6
Revêtement Electro zingué

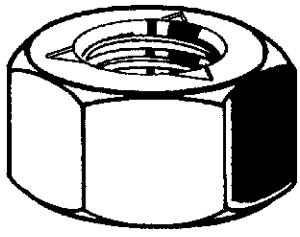
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	100	12400.063.001	7/16	100	12400.111.001	5/8	25	12400.158.001
5/16	100	12400.079.001	1/2	50	12400.127.001	3/4	25	12400.191.001
3/8	100	12400.096.001	9/16	50	12400.142.001			

Écrou hexagonal Haut auto-freiné tout métal





3

Données techniques

d	h	P	s	d	h	P	s
M3	2.4	0.5	5.5	M12	10	1.75	19
M4	3.2	0.7	7	M14	11	2	22
M5	4	0.8	8	M16	13	2	24
M6	5	1	10	M20	16	2.5	30
M7	5.5	1	11	M24	19	3	36
M8	6.5	1.25	13	M18	15	2.5	27
M10	8	1.5	17	M22	18	2.5	32

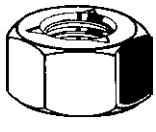
- Le freinage est obtenu par une déformation de filet locale.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	INOX A2	70	51720	3-64
M	Hexagonale	INOX A4	80	55720	3-64

51720 Écrou hexagonal Haut auto-freiné tout métal — R09A

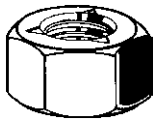
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	51720.030.001	M8	50	51720.080.001	M18*	50	51720.180.001
M4	100	51720.040.001	M10	50	51720.100.001	M20	10	51720.200.001
M5	100	51720.050.001	M12	25	51720.120.001	M22*	25	51720.220.001
M6	100	51720.060.001	M14	25	51720.140.001	M24	5	51720.240.001
M7*	200	51720.070.001	M16	10	51720.160.001			

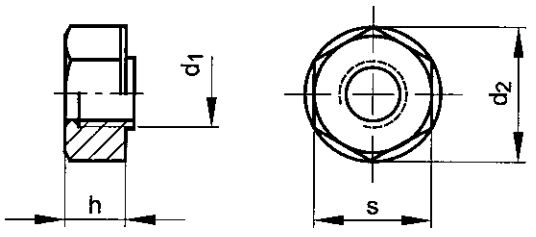
55720 Écrou hexagonal Haut auto-freiné tout métal — R49A

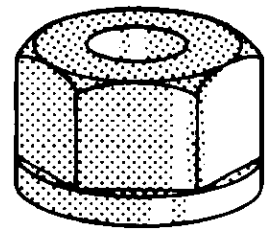
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 80



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3*	200	55720.030.001	M8*	200	55720.080.001	M16*	50	55720.160.001
M4*	200	55720.040.001	M10*	100	55720.100.001	M20*	50	55720.200.001
M5*	200	55720.050.001	M12*	100	55720.120.001	M24*	10	55720.240.001
M6*	200	55720.060.001	M14*	50	55720.140.001			

Écrou auto-freiné hexagonal





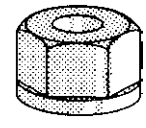
Données techniques

d_1	d_2	h	P	s
M4	9.3	6.4	0.7	7
M5	10.5	7.3	0.8	9

d_1	d_2	h	P	s
M6	11.4	8	1	10
M8	16.2	10.3	1.25	14

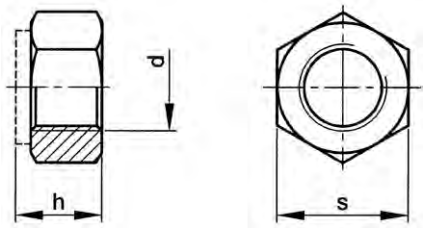
56220 **Écrou hexagonal auto-freiné plastique** **W02A**

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

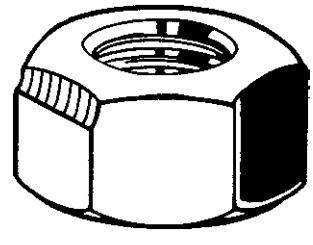


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M4	100	56220.040.001	M6	100	56220.060.001	M8	50	56220.080.001
M5	100	56220.050.001						

Écrou auto-freiné hexagonal tout métal métrique



DIN **980V(1987)**
ISO 7042
NEN 2452
NF E25-410
BS 4929-1



Données techniques

d	h (max.)	P	s
M5	5.1	0.8	8
M6	6	1	10
M8	8	1.25	13
M10	10	1.5	17
M12	12	1.75	19
M14	14	2	22
M16	16	2	24

d	h (max.)	P	s
M18	18	2.5	27
M20	20	2.5	30
M22	22	2.5	32
M24	24	3	36
M27	27	3	41
M30	30	3.5	46
M36	36	4	55

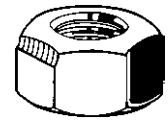
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8	Elzn	12858	3-65
M	Hexagonale	Ac	8	Elzn p.jaune	12880	3-66
M	Hexagonale	Ac	10	Elzn	12910	3-66

12858 **STOVER Écrou hexagonal autofreiné tout métal** **F01J**

Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué

RoHS



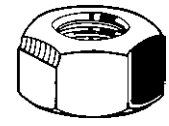
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	12858.050.001	M14	100	12858.140.001	M24	25	12858.240.001
M6	250	12858.060.001	M16	50	12858.160.001	M27	25	12858.270.001
M8	250	12858.080.001	M18	25	12858.180.001	M30	25	12858.300.001
M10	200	12858.100.001	M20	25	12858.200.001	M36	10	12858.360.001
M12	100	12858.120.001	M22	25	12858.220.001			

12858 STOVER Écrou hexagonal autofreiné tout métal ←

Caractéristiques spécifiques aux écrous hexagonaux autofreinés type STOVER:
- Sont des écrous d'une pièce, réalisés en métal classe 8, conformément à la norme DIN 980V.
- Le freinage est obtenu par une déformation locale, radiale, qui est produite lorsque l'écrou, après avoir tourné librement, atteint la partie déformée. Le blocage augmente alors progressivement jusqu'à son maximum, ce qui permet une large diffusion de la pression exercée et évite toute dégradation des pièces assemblées.
- Resistent parfaitement aux chocs, aux vibrations et aux charges variables et dynamiques.
- Peuvent être utilisés plusieurs fois.

12880 STOVER Écrou hexagonal autofreiné tout métal F01J

Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué passivé jaune



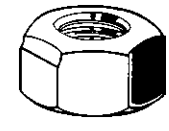
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	4000	12880.060.001	M10	750	12880.100.001	M14	250	12880.140.001
M8	2000	12880.080.001	M12	500	12880.120.001	M16	100	12880.160.001

Caractéristiques spécifiques aux écrous hexagonaux autofreinés type STOVER:
- Sont des écrous d'une pièce, réalisés en métal classe 8, conformément à la norme DIN 980V.
- Le freinage est obtenu par une déformation locale, radiale, qui est produite lorsque l'écrou, après avoir tourné librement, atteint la partie déformée. Le blocage augmente alors progressivement jusqu'à son maximum, ce qui permet une large diffusion de la pression exercée et évite toute dégradation des pièces assemblées.
- Resistent parfaitement aux chocs, aux vibrations et aux charges variables et dynamiques.
- Peuvent être utilisés plusieurs fois.

12910 Écrou auto-freiné hexagonal tout métal métrique F01J

Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Electro zingué

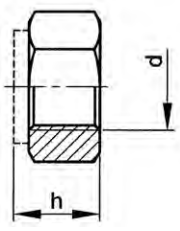
RoHS

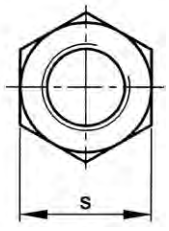


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	12910.060.001	M14	100	12910.140.001	M22	50	12910.220.001
M8	250	12910.080.001	M16	50	12910.160.001	M24	50	12910.240.001
M10	200	12910.100.001	M18	50	12910.180.001	M30	25	12910.300.001
M12	100	12910.120.001	M20	50	12910.200.001			

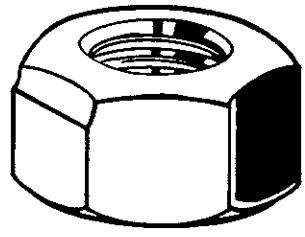
Caractéristiques specifiques aux écrous hexagonaux autofreinés:
- Sont des écrous d'une pièce, réalisés en métal classe 10, conformément à la norme DIN 980V.
- Le freinage est obtenu par une déformation locale, radiale, qui est produite lorsque l'écrou, après avoir tourné librement, atteint la partie déformée. Le blocage augmente alors progressivement jusqu'à son maximum, ce qui permet une large diffusion de la pression exercée et évite toute dégradation des pièces assemblées.
- Resistent parfaitement aux chocs, aux vibrations et aux charges variables et dynamiques.
- Peuvent être utilisés plusieurs fois.

Écrou auto-freiné hexagonal tout métal métrique à pas fin





DIN	**980V(1987)**
ISO	10513
NEN	2452
NF	E25-410

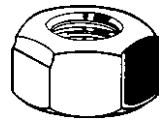


Données techniques

d	h (max.)	s	d	h (max.)	s
M8	8	13	**M16**	16	24
M10	10	17	**M18**	18	27
M12	12	19	**M20**	20	30
M14	14	22	**M24**	24	36

12912 **Écrou auto-freiné hexagonal tout métal métrique à pas fin** **F01J**

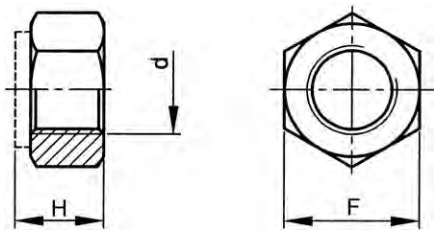
Filetage	Filetage métrique à pas fin
Matière	Acier
Classe	|8|
Revêtement	Electro zingué



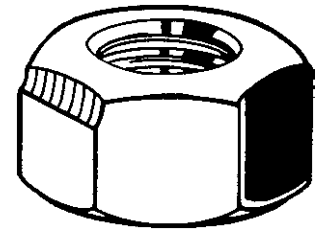
d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	250	12912.080.100	M12X1,50	200	12912.120.150	M20X1,50	50	12912.200.150
M10X1,00	250	12912.100.100	M14X1,50	200	12912.140.150	M24X1,50	50	12912.240.150
M10X1,25	250	12912.100.125	M16X1,50	100	12912.160.150	M24X2,00	50	12912.240.200
M12X1,25	200	12912.120.125	M18X1,50	100	12912.180.150			

- Caractéristques spécifiques aux écrous hexagonaux autofreinés:
- Sont des écrous d'une pièce, réalisés en métal classe |8|, conformément à la norme DIN 980 V.
- Le freinage est obtenu par une déformation locale, radiale, qui est produite lorsque l'écrou, après avoir tourné librement, atteint la partie déformée. Le blocage augmente alors progressivement jusqu'à son maximum, ce qui permet une large diffusion de la pression exercée et évite toute dégradation des pièces assemblées.
- Resistent parfaitement aux chocs, aux vibrations et aux charges variables et dynamiques.
- Peuvent être utilisés plusieurs fois.

Écrou autofreiné tout métal Toplock IFI-100/107



IFI **100/107**



3

Données techniques

d	F	Filets par pouce	H
No.8	11/32	32	0.171
1/4	7/16	20	0.288
5/16	1/2	18	0.336
3/8	9/16	16	0.415
7/16	11/16	14	0.463
1/2	3/4	13	0.573
9/16	7/8	12	0.621
5/8	15/16	11	0.731
3/4	1.1/8	10	0.827
7/8	1.5/16	9	0.922
1 Inch	1.1/2	8	1.018
1.1/8	1.11/16	7	1.176
1.1/4	1.7/8	7	1.272
1.1/2	2.1/4	6	1.526

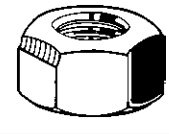
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 8	Elzn	U12910	3-68
UNC	Hexagonale	Ac	Grade 8	Elzn p.jaune	U12920	3-68
UNC	Hexagonale	INOX A2 (AISI304/18-8)			U51915	3-69
UNC	Hexagonale	INOX A4 (AISI316/18-10)			U55915	3-69

U12910 Écrou autofreiné tout métal Toplock (IFI-100/107) X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 8
Revêtement Electro zingué

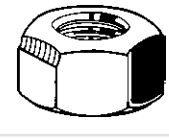
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12910.025.0001	9/16-12*	25	U12910.056.0001	1.-8*	5	U12910.100.0001
5/16-18*	100	U12910.031.0001	5/8-11*	10	U12910.062.0001	1.1/8-7*	5	U12910.112.0001
3/8-16*	50	U12910.037.0001	3/4-10*	10	U12910.075.0001	1.1/4-7*	5	U12910.125.0001
7/16-14*	25	U12910.043.0001	7/8-9*	5	U12910.087.0001	1.1/2-6*	5	U12910.150.0001
1/2-13*	25	U12910.050.0001						

U12920 Écrou autofreiné tout métal Toplock (IFI-100/107) X01A

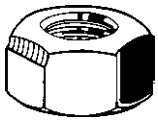
Filetage Unified National Coarse
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12920.025.0001	1/2-13*	25	U12920.050.0001	1.-8*	5	U12920.100.0001
5/16-18*	100	U12920.031.0001	5/8-11*	10	U12920.062.0001	1.1/8-7*	5	U12920.112.0001
3/8-16*	50	U12920.037.0001	3/4-10*	10	U12920.075.0001	1.1/4-7*	5	U12920.125.0001
7/16-14*	25	U12920.043.0001	7/8-9*	5	U12920.087.0001	1.1/2-6*	5	U12920.150.0001

U51915 **Écrou autofreiné tout métal Toplock (IFI-100/107)** **X15A**

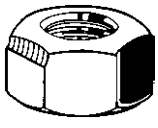
Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.8-32	50	U51915.016.0001	7/16-14*	25	U51915.043.0001	3/4-10*	5	U51915.075.0001
1/4-20*	50	U51915.025.0001	1/2-13*	10	U51915.050.0001	7/8-9*	5	U51915.087.0001
5/16-18*	50	U51915.031.0001	9/16-12*	10	U51915.056.0001	1.-8*	5	U51915.100.0001
3/8-16*	50	U51915.037.0001	5/8-11*	10	U51915.062.0001			

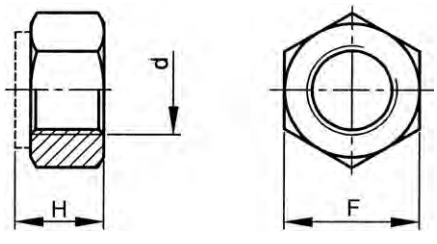
U55915 **Écrou autofreiné tout métal Toplock (IFI-100/107)** **X15A**

Filetage Unified National Coarse
Matière Acier inoxydable A4 (AISI 316/18-10)

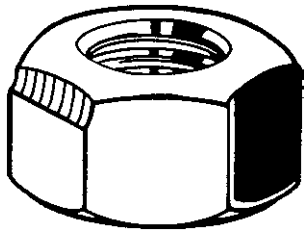


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	50	U55915.025.0001	1/2-13*	10	U55915.050.0001	3/4-10*	5	U55915.075.0001
5/16-18*	50	U55915.031.0001	9/16-12*	10	U55915.056.0001	7/8-9*	5	U55915.087.0001
3/8-16*	50	U55915.037.0001	5/8-11*	10	U55915.062.0001	1.-8*	5	U55915.100.0001
7/16-14*	25	U55915.043.0001						

Écrou autofreiné tout métal IFI-100/107 Toplock UNF



IFI **100/107**



Données techniques

d	F	Filets par pouce	H
No.10	3/8	32	0.241
1/4	7/16	28	0.288
5/16	1/2	24	0.336
3/8	9/16	24	0.415
7/16	11/16	20	0.463
1/2	3/4	20	0.573
9/16	7/8	18	0.621
5/8	15/16	18	0.731
3/4	1.1/8	16	0.827
7/8	1.5/16	14	0.922
1 Inch	1.1/2	14	1.018
1.1/8	1.11/16	12	1.176
1.1/4	1.7/8	12	1.272
1.1/2	2.1/4	12	1.526

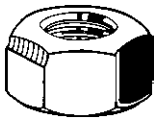
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNF	Hexagonale	Ac	Grade 8	Elzn	U12950	3-70
UNF	Hexagonale	Ac	Grade 8	Elzn p.jaune	U12960	3-70
UNF	Hexagonale	INOX A2 (AISI304/18-8)			U51960	3-70

U12950 Écrou autofreiné tout métal Toplock (IFI-100/107) X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 8
Revêtement Electro zingué

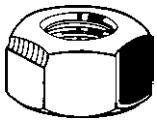
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U12950.025.0002	9/16-18*	25	U12950.056.0002	1.-14*	5	U12950.101.0002
5/16-24*	100	U12950.031.0002	5/8-18*	10	U12950.062.0002	1.1/8-12*	5	U12950.112.0002
3/8-24*	50	U12950.037.0002	3/4-16*	10	U12950.075.0002	1.1/4-12*	5	U12950.125.0002
7/16-20*	25	U12950.043.0002	7/8-14*	5	U12950.087.0002	1.1/2-12*	5	U12950.150.0002
1/2-20*	25	U12950.050.0002						

U12960 Écrou autofreiné tout métal Toplock (IFI-100/107) X01A

Filetage Unified National Fine
Matière Acier
Classe Grade 8
Revêtement Electro zingué passivé jaune

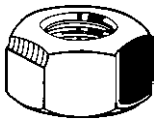


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-28*	100	U12960.025.0002	1/2-20*	25	U12960.050.0002	3/4-16*	10	U12960.075.0002
5/16-24*	100	U12960.031.0002	9/16-18*	25	U12960.056.0002	7/8-14*	5	U12960.087.0002
3/8-24*	50	U12960.037.0002	5/8-18*	10	U12960.062.0002	1.-14*	5	U12960.101.0002

U51960 Écrou autofreiné tout métal Toplock (IFI-100/107) X15A

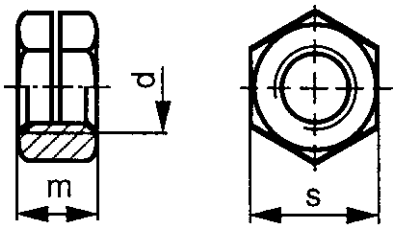
Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)

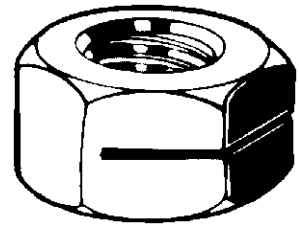
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.10-32*	50	U51960.019.0002	3/8-24*	50	U51960.037.0002	5/8-18*	10	U51960.062.0002
1/4-28*	50	U51960.025.0002	7/16-20*	25	U51960.043.0002	3/4-16*	5	U51960.075.0002
5/16-24*	50	U51960.031.0002	1/2-20*	10	U51960.050.0002			

Écrou auto-freiné hexagonal tout métal type 100-ES





Données techniques

d	m	P	s	d	m	P	s
M4	4	0.7	7	M14	14	2	21
M5	5	0.8	8	M16	16	2	24
M6	6	1	10	M18	18	2.5	27
M7	7	1	11	M20	20	2.5	30
M8	8	1.25	13	M22	22	2.5	34
M10	10	1.5	16	M24	24	3	36
M12	12	1.75	18	M27	27	3	41

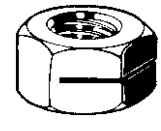
- Les écrous hexagonaux autofreinés SNEP sont destinés aux vis dont la classe de résistance est ≤ 6.8.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Hexagonale	Ac	Elzn	13100	3-71
M	Hexagonale	INOX A1/A2		51710	3-71
M	Hexagonale	Al P60	Anod.	45300	3-72

13100 SNEP Écrou hexagonal autofreiné tout métal type H100-ESN F01E

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

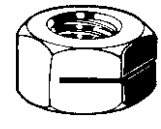


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	13100.040.001	M10	200	13100.100.001	M20	25	13100.200.001
M5	250	13100.050.001	M12	100	13100.120.001	M22	25	13100.220.001
M6	250	13100.060.001	M14	100	13100.140.001	M24	25	13100.240.001
M7	250	13100.070.001	M16	50	13100.160.001	M27	10	13100.270.001
M8	250	13100.080.001	M18	50	13100.180.001			

Caractéristiques spécifiques aux écrous hexagonaux autofreinés SNEP:
- Est un écrou d'une pièce réalisé en métal.
- Le freinage est obtenu par une déformation axiale, élastique, de la partie partiellement coupée, qui entre en contact avec l'autre partie de l'écrou. L'écrou tourne d'abord librement sur la vis; puis lorsqu'il entre en contact avec les éléments à assembler, la réaction élastique de la partie libre, indépendante du moment de serrage, provoque une déformation de celle-ci qui se bloque sur le filet de la vis.
- Electro-zingués et dont l'épaisseur de la couche de zinc est environ 7 µm.
- Résistent parfaitement aux chocs, aux vibrations et aux charges variables et dynamiques.
- Peuvent être utilisés plusieurs fois.
- Résistent à des températures variant de – 100°C à + 260°C

51710 SNEP Écrou hexagonal autofreiné tout acier inoxydable A1 type H100-ESN R09A

Filetage Filetage métrique
Matière Acier inoxydable A1/A2

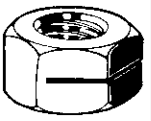


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	51710.040.001	M8	50	51710.080.001	M12	25	51710.120.001
M5	100	51710.050.001	M10	50	51710.100.001	M16	10	51710.160.001
M6	100	51710.060.001						

Caractéristiques spécifiques aux écrous hexagonaux autofreinés SNEP:
- Est un écrou d'une pièce, réalisé en acier inoxydable
- Le freinage est obtenu par une déformation axiale, élastique, de la partie partiellement coupée, qui entre en contact avec l'autre partie de l'écrou. L'écrou tourne d'abord librement sur la vis; puis lorsqu'il entre en contact avec les éléments à assembler, la réaction élastique de la partie libre, indépendante du moment de serrage, provoque une déformation de celle-ci qui se bloque sur le filet de la vis
- Résistent parfaitement aux chocs, aux vibrations et aux charges variables et dynamiques
- Peuvent être utilisés plusieurs fois
- Résistent à des températures variant de –100°C à + 260°C
- Les écrous hexagonaux autofreinés SNEP sont pourvus d'un moyen de lubrification spécial qui évite tout grippage du filet.
- En fonction des disponibilités A2 est livrée au lieu de A1.

45300 **SNEP Écrou hexagonal autofreiné tout aluminium** **W01A**

Filetage Filetage métrique
Matière Aluminium P60
Revêtement Anodisé

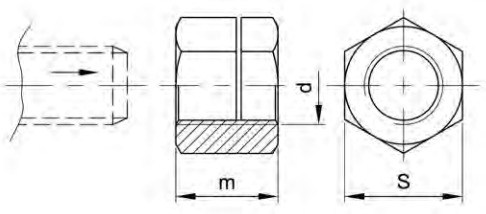


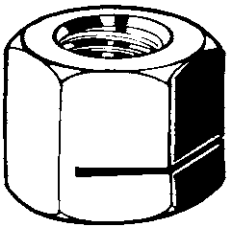
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	200	45300.080.001	M12	100	45300.120.001	M16	50	45300.160.001
M10	100	45300.100.001						

3

- Anodisé sans couleur.

Écrou auto-freiné hexagonal tout métal type H130



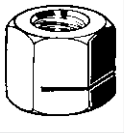


Données techniques

d	m	P	s	d	m	P	s
M4	5.2	0.7	7	M12	15.6	1.75	18
M5	6.5	0.8	8	M14	18.2	2	21
M6	7.8	1	10	M16	20.8	2	24
M7	9.1	1	11	M18	23.4	2.5	27
M8	10.4	1.25	13	M20	26	2.5	30
M10	13	1.5	16	M24	31.2	3	36

13200 **SNEP Écrou hexagonal autofreiné tout métal type H130-ESN** **F01E**

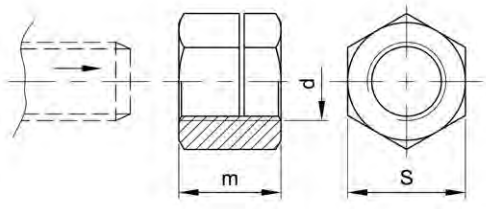
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

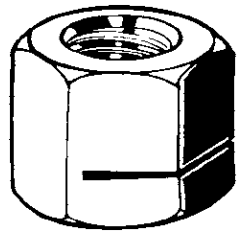


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	13200.040.001	M8	250	13200.080.001	M16	50	13200.160.001
M5	250	13200.050.001	M10	200	13200.100.001	M18	50	13200.180.001
M6	250	13200.060.001	M12	100	13200.120.001	M20	25	13200.200.001
M7	250	13200.070.001	M14	100	13200.140.001	M24	25	13200.240.001

- Les écrous hexagonaux autofreinés SNEP sont destinés aux vis dont la classe de résistance est ≤ 8.8.

Écrou auto-freiné hexagonal tout métal type USN





Données techniques

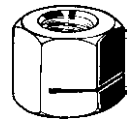
d	m	P	s	d	m	P	s
M30	30	3.5	46	M39	39	4	60
M33	33	3.5	50	M42	42	4.5	65
M36	36	4	55	M45	45	4.5	70

13190 SNEP Écrou hexagonal autofreiné tout métal type USN **F01E**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

SNEP

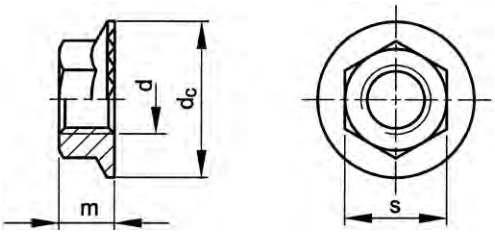
RoHS

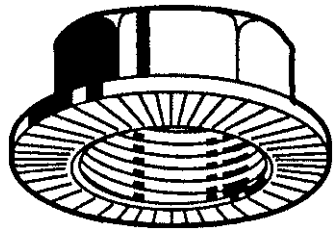


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M30	10	13190.300.001	M36	5	13190.360.001	M42	5	13190.420.001
M33	10	13190.330.001	M39	5	13190.390.001	M45	4	13190.450.001

- Les écrous hexagonaux autofreinés SNEP sont destinés aux vis dont la classe de résistance est ≤ 6.8.
- Les écrous hexagonaux autofreinés SNEP type USN peut aussi être livré sur demande, mais pour des dimensions ne dépassant pas M80.

Écrou de sécurité hexagonale à embase crantée





Données techniques

d	d_c	m	P	s	d	d_c	m	P	s
M5	11.2	4.3	0.8	8	M10	21	8.5	1.5	15
M6	14.2	5.5	1	10	M12	24	10	1.75	17
M8	18.2	7	1.25	13	M16	31	14	2	22

Caractéristiques spécifiques aux écrous de sécurité hexagonaux à embase RIPP:
- les stries radiales sur la face interne de l'embase, non seulement évitent l'endommagement de la surface des pièces assemblées lors du montage, mais elles empêchent tout desserrage intempestif
- les efforts sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats
- l'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit surdimensionnés, soit des boutonnières
- l'emploi d'une rondelle n'est pas nécessaire

EFFORT DE PRECONTRAINTE F_M en kN et COUPLE DE SERRAGE M_A en Nm

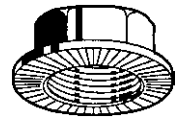
Classe	Matériaux assemblés	M5		M6		M8		M10		M12		M16	
		F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A
10	Acier (Rm < 800 N/mm²)	9	11	12,6	19	23,2	42	37	85	54	130	102	330
	Acier (Rm ≥ 800 N/mm²)	9	10	12,6	18	23,2	37	37	80	54	120	102	310
	Fonte	9	9	12,6	16	23,2	35	37	75	54	115	102	300

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	10		12470	3-74
M	Hexagonale	Ac	10	Elzn	12471	3-74
M	Hexagonale	Ac	10	FLZNNC-NC6	12474	3-74

12470 RIPP Écrou de sécurité hexagonale à embase crantée F92A

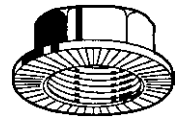
Filetage Filetage métrique
Matière Acier
Classe 10



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	500	12470.050.001	M8	200	12470.080.001	M12	200	12470.120.001
M6	500	12470.060.001	M10	200	12470.100.001	M16	100	12470.160.001

12471 RIPP Écrou de sécurité hexagonale à embase crantée F92A

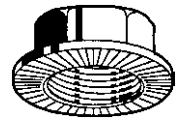
Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	500	12471.050.001	M8	200	12471.080.001	M12	200	12471.120.001
M6	500	12471.060.001	M10	200	12471.100.001	M16	100	12471.160.001

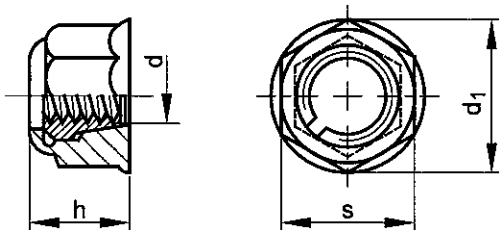
12474 RIPP Écrou de sécurité hexagonale à embase crantée F92A

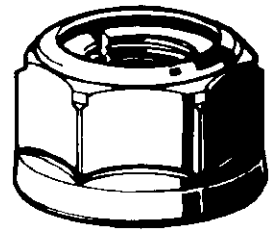
Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	12474.050.001	M8	200	12474.080.001	M12	200	12474.120.001
M6	250	12474.060.001	M10	200	12474.100.001	M16	100	12474.160.001

Écrou auto-freiné hexagonal tout métal type SECURIT

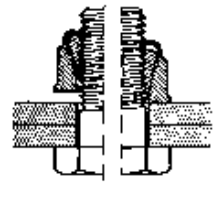




Données techniques

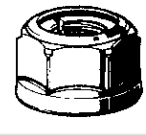
d	d_1	h	P	s	d	d_1	h	P	s
M6	12	7.5	1	10	**M10**	20.4	12.5	1.5	17
M8	16.8	10	1.25	14	**M12**	25	15	1.75	21

Caractéristiques spécifiques aux écrous hexagonaux autofreinés SECURIT:
- est un écrou tout en acier, composé de deux parties; un cône intérieur (comportant le filet et rainuré sur toute la hauteur) et un cône extérieur (hex., comportant une embase et un épaulement à la face supérieure). Les deux éléments forment un tout. Lors du serrage, le cône intérieur est pressé uniformément sur le filet de la vis et développe ainsi progressivement un effort radial dans celle-ci
- peuvent être utilisés plusieurs fois
- résistent à des températures pouvant atteindre +350°C.



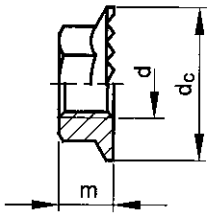
13000 SECURIT Écrou hexagonal autofreiné tout métal F93A

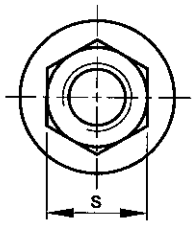
Filetage Filetage métrique
Matière Acier
Classe 6
Revêtement Electro zingué passivé jaune

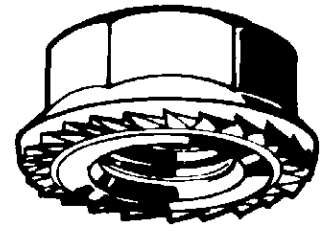


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	50	13000.060.001	M10	25	13000.100.001	M12	10	13000.120.001
M8	25	13000.080.001						

Écrou de sécurité hexagonale à embase crantée







Données techniques

d	d_c	m	P	s	d	d_c	m	P	s
M5	11.2	4.3	0.8	8	M10	21	7.9	1.5	15
M6	14.25	5.5	1	10	M12	24	8.7	1.75	17
M8	18.25	7	1.25	13	M16	31	11.2	2	22

- La classe 8 est destinée aux classes 8.8 et 90, la classe 10 est destinée aux classes 10.9 et 100.

Caractéristiques spécifiques aux les écrous de sécurité hexagonaux:
- la tête est pourvue d'une embase cylindrique élastique comportant une excellente denture de blocage
- importante force de serrage dans la construction, avec un min. de perte de jeu de tolérances
- l'emploi d'une rondelle et ou d'un produit de blocage est superflu et même déconseillé

EFFORTE DE PROCONTRAINTE F_M en kN et COUPLE DE SERRAGE M_A en Nm

Classe	Matériaux assemblés	M5		M6		M8		M10		M12		M16	
		F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A	F_M	M_A
8	Acier	6,35	9	9	16	16,5	34	26,2	58	--	--	--	--
	Fonte	6,35	7	9	13	16,5	28	26,2	49	--	--	--	--
10	Acier	--	--	--	--	--	--	--	--	54	120	102	280
	Fonte	--	--	--	--	--	--	--	--	54	105	102	260

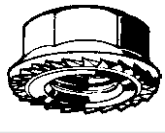
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8/10		01150	3-75
M	Hexagonale	Ac	8/10	Elzn	01149	3-75
M	Hexagonale	Ac	8/10	FLZNNC-NC6	01155	3-76

01150 Écrou de sécurité hexagonale à embase crantée F92A

Filetage Filetage métrique
Matière Acier
Classe 8/10

RoHS

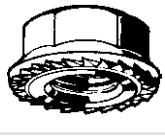


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5 - CL.8	500	01150.050.001	M8 - CL.8	200	01150.080.001	M12 - CL.10	200	01150.120.001
M6 - CL.8	500	01150.060.001	M10 - CL.10	200	01150.100.001	M16 - CL.10	100	01150.160.001

01149 Écrou de sécurité hexagonale à embase crantée F92A

Filetage Filetage métrique
Matière Acier
Classe 8/10
Revêtement Electro zingué

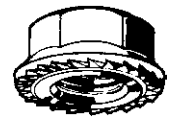
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6 - CL.8	500	01149.060.001	M10 - CL.8	200	01149.100.001	M16 - CL.10	100	01149.160.001
M8 - CL.8	200	01149.080.001	M12 - CL.10	200	01149.120.001			

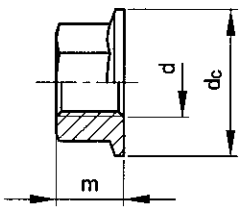
01155	Écrou de sécurité hexagonale à embase crantée	F92A

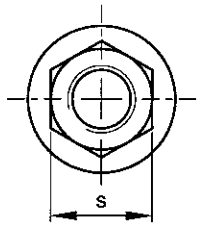
Filetage Filetage métrique
Matière Acier
Classe 8/10
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



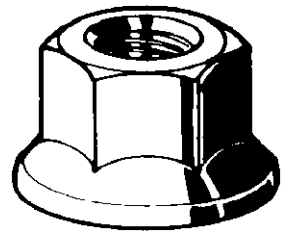
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	500	01155.060.001	M10	200	01155.100.001	M16	100	01155.160.001
M8	200	01155.080.001	M12	200	01155.120.001			

Écrou hexagonal à embase





DIN **6923 (1983)**
ISO 4161
NF E25-406



Données techniques

d	d_c (max.)	m (max.)	P	s
M4 (≠DIN)	9.8	4.5	0.7	7
M5	11.8	5	0.8	8
M6	14.2	6	1	10
M8	17.9	8	1.25	13
M10	21.8	10	1.5	15
M12	26	12	1.75	18
M14	29.9	14	2	21
M16	34.5	16	2	24
M20	42.8	20	2.5	30
M24 (≠DIN)	51	24	3	36

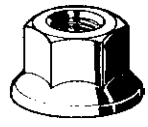
- Caractéristiques spécifiques aux écrous hexagonaux à embase:
- Les efforts sous sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats.
- L'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit sur-dimensionnés, soit des boutonnières.
- L'emploi d'une rondelle n'est pas nécessaire.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8	Elzn	11590	3-76
M	Hexagonale	Ac	8	Elzn p.jaune	11595	3-77
M	Hexagonale	Ac	10	Elzn	11598	3-77
M	Hexagonale	INOX A2	70		51108	3-77
M	Hexagonale	INOX A4	70		55108	3-77

11590	Écrou hexagonal à embase	F01X

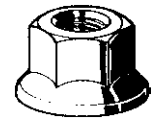
Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11590.040.001	M10	100	11590.100.001	M16	50	11590.160.001
M5	250	11590.050.001	M12	100	11590.120.001	M20	50	11590.200.001
M6	250	11590.060.001	M14	50	11590.140.001	M24	25	11590.240.001
M8	250	11590.080.001						

11595 Écrou hexagonal à embase — F01X

Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué passivé jaune



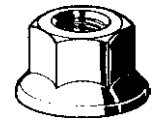
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	11595.050.001	M10	100	11595.100.001	M14	50	11595.140.001
M6	250	11595.060.001	M12	100	11595.120.001	M16	50	11595.160.001
M8	250	11595.080.001						

3

11598 Écrou hexagonal à embase — F01X

Filetage Filetage métrique
Matière Acier
Classe 10
Revêtement Electro zingué

RoHS

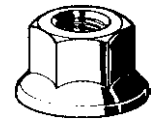


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	11598.050.001	M10	100	11598.100.001	M16	50	11598.160.001
M6	250	11598.060.001	M12	100	11598.120.001	M20	50	11598.200.001
M8	250	11598.080.001	M14	50	11598.140.001	M24	25	11598.240.001

51108 Écrou hexagonal à embase — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS

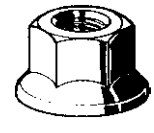


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	51108.040.001	M6	250	51108.060.001	M10	100	51108.100.001
M5	250	51108.050.001	M8	250	51108.080.001	M12	100	51108.120.001

55108 Écrou hexagonal à embase — R49A

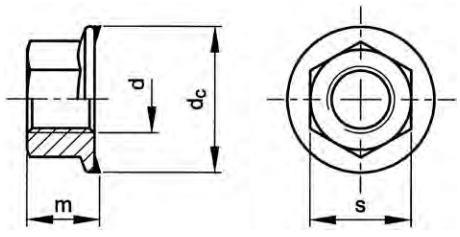
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS

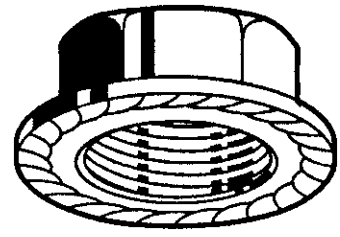


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	55108.040.001	M6*	200	55108.060.001	M8*	100	55108.080.001
M5*	500	55108.050.001						

Écrou auto-freiné hexagonal à embase crantée



DIN **≈6923**
ISO ≈4161
NF ≈E25-406



3

Données techniques

d	d_c (max.)	m (max.)	P	s
M3	7.8	3.8	0.5	6
M4 (≠DIN)	9.6	4.5	0.7	7
M5	11.8	5	0.8	8
M6	14.2	6	1	10
M8	17.9	8	1.25	13
M10	21.8	10	1.5	15
M12	26	12	1.75	18
M14	29.9	14	2	21
M16	34.5	16	2	24

- Caractéristiques spécifiques aux écrous hexagonaux à embase crantée:
- Les efforts sous sont répartis sur une plus grande surface, grâce à l'embase, ce qui diminue la pression sur les plats.
- L'embase offre aussi la possibilité de couvrir les trous de boulons lorsque ceux-ci sont soit sur-dimensionnés, soit des boutonnières.
- L'emploi d'une rondelle n'est pas nécessaire.
- Comportant une excellente denture de blocage.

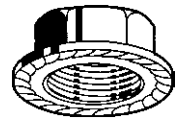
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8		11609	3-78
M	Hexagonale	Ac	8	Elzn	11610	3-78
M	Hexagonale	Ac	8	Elzn p.jaune	11611	3-79
M	Hexagonale	INOX A2			51119	3-79
M	Hexagonale	INOX A4			55119	3-79

11609 Écrou auto-freiné hexagonal à embase crantée F01X

Filetage Filetage métrique
Matière Acier
Classe 8

RoHS

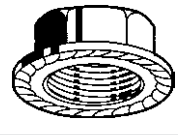


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	11609.050.001	M8	250	11609.080.001	M12	100	11609.120.001
M6	250	11609.060.001	M10	100	11609.100.001	M16	50	11609.160.001

11610 Écrou auto-freiné hexagonal à embase crantée F01X

Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué

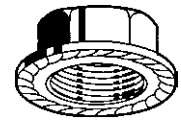
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11610.040.001	M8	250	11610.080.001	M14	50	11610.140.001
M5	250	11610.050.001	M10	100	11610.100.001	M16	50	11610.160.001
M6	250	11610.060.001	M12	100	11610.120.001			

11611 Écrou auto-freiné hexagonal à embase crantée F01X

Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué passivé jaune

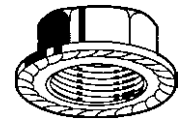


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11611.040.001	M8	250	11611.080.001	M14	50	11611.140.001
M5	250	11611.050.001	M10	100	11611.100.001	M16	50	11611.160.001
M6	250	11611.060.001	M12	100	11611.120.001			

51119 Écrou auto-freiné hexagonal à embase crantée R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

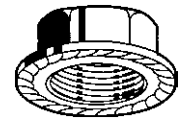


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	500	51119.030.001	M6	200	51119.060.001	M12*	100	51119.120.001
M4	500	51119.040.001	M8	100	51119.080.001	M16*	50	51119.160.001
M5	500	51119.050.001	M10	100	51119.100.001			

55119 Écrou auto-freiné hexagonal à embase crantée R49A

Filetage Filetage métrique
Matière Acier inoxydable A4

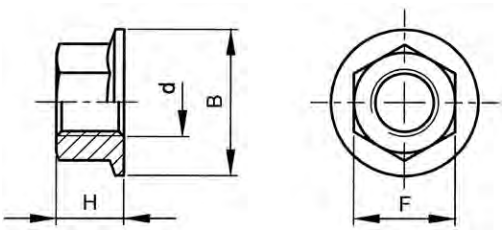
RoHS

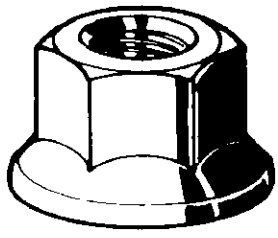


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3*	500	55119.030.001	M6*	200	55119.060.001	M12*	100	55119.120.001
M4*	500	55119.040.001	M8*	100	55119.080.001	M16*	50	55119.160.001
M5*	500	55119.050.001	M10*	100	55119.100.001			

Écrou hexagonal à embase crantée

IFI 100/107





3

Données techniques

d	B	F	Filets par pouce	H
No.8	0.375	11/32	32	0.191
No.10	0.475	3/8	24	0.241
1/4	0.560	7/16	20	0.300
5/16	0.680	1/2	18	0.365
3/8	0.810	9/16	16	0.425
7/16	0.930	11/16	14	0.495
1/2	1.07	3/4	13	0.555
5/8	1.330	15/16	11	0.690
3/4	1.585	1.1/8	10	0.825
7/8	1.750	1.5/16	9	0.790
1 Inch	2.06	1.1/2	8	0.900

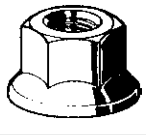
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac	Grade 2	Elzn	U12100	3-80
UNC	Hexagonale	Ac	Grade 8	Elzn	U12120	3-80

U12100 Écrou hexagonal à embase crantée (IFI-100/107) X01A

Filetage Unified National Coarse
Matière Acier
Classe Grade 2
Revêtement Electro zingué

RoHS

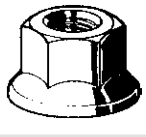


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
NO.8-32*	100	U12100.016.0001	3/8-16*	50	U12100.037.0001	3/4-10*	10	U12100.075.0001
NO.10-24*	100	U12100.019.0001	7/16-14*	25	U12100.043.0001	7/8-9*	5	U12100.087.0001
1/4-20*	100	U12100.025.0001	1/2-13*	25	U12100.050.0001	1.-8*	5	U12100.100.0001
5/16-18*	100	U12100.031.0001	5/8-11*	10	U12100.062.0001			

U12120 Écrou hexagonal à embase crantée (IFI-100/107) X01A

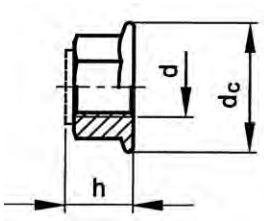
Filetage Unified National Coarse
Matière Acier
Classe Grade 8
Revêtement Electro zingué

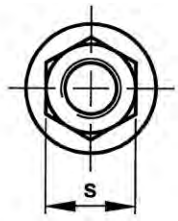
RoHS



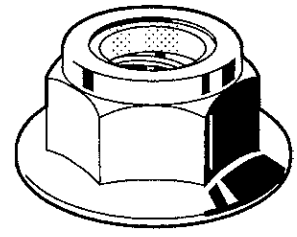
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-20*	100	U12120.025.0001	7/16-14*	25	U12120.043.0001	3/4-10*	10	U12120.075.0001
5/16-18*	100	U12120.031.0001	1/2-13*	25	U12120.050.0001	7/8-9*	5	U12120.087.0001
3/8-16*	50	U12120.037.0001	5/8-11*	10	U12120.062.0001	1.-8*	5	U12120.100.0001

Écrou auto-freiné hexagonal à embase avec bague nylon





DIN **6926**
ISO 7043



Données techniques

d	d_c (max.)	h (max.)	P	s
M4	10	4.65	0.7	7
M5	11.8	7.1	0.8	8
M6	14.2	9.1	1	10
M8	17.9	11.1	1.25	13
M10	21.8	13.5	1.5	15
M12	26	16.1	1.75	18
M16	34.5	20.3	2	24

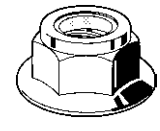
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	8	Elzn	12460	3-81
M	Hexagonale	INOX A2	70		51738	3-81
M	Hexagonale	INOX A4	70		55738	3-81

12460 Écrou auto-freiné hexagonal à embase avec bague nylon F01X

Filetage Filetage métrique
Matière Acier
Classe 8
Revêtement Electro zingué

RoHS

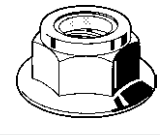


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	12460.050.001	M8	250	12460.080.001	M12	100	12460.120.001
M6	250	12460.060.001	M10	200	12460.100.001	M16	50	12460.160.001

51738 Écrou auto-freiné hexagonal à embase avec bague nylon R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS

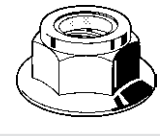


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	51738.040.001	M6*	500	51738.060.001	M10*	100	51738.100.001
M5*	500	51738.050.001	M8*	100	51738.080.001	M12*	100	51738.120.001

55738 Écrou auto-freiné hexagonal à embase avec bague nylon R49A

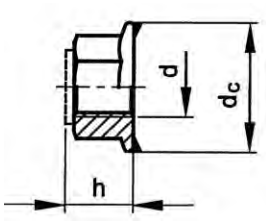
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

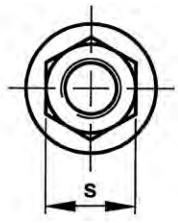
RoHS



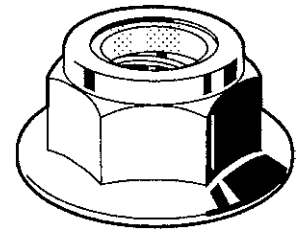
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	55738.040.001	M6*	500	55738.060.001	M10*	100	55738.100.001
M5*	500	55738.050.001	M8*	100	55738.080.001			

Écrou auto-freiné hexagonal à embase avec bague nylon





DIN **≈6926**



3

Données techniques

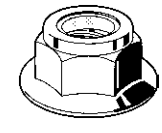
d	d_c (max.)	h (max.)	P	s
M4	10	4.65	0.7	7
M5	11.8	7.1	0.8	8
M6	14.2	9.1	1	10
M8	17.9	11.1	1.25	13
M10	21.8	13.5	1.5	15
M12	26	16.1	1.75	18

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	INOX A2	50	51734	3-82
M	Hexagonale	INOX A4	50	55734	3-82

51734 Écrou auto-freiné hexagonal à embase avec bague nylon R09A

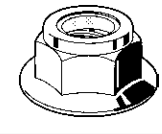
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	51734.040.001	M6*	500	51734.060.001	M10*	100	51734.100.001
M5*	500	51734.050.001	M8*	100	51734.080.001	M12*	100	51734.120.001

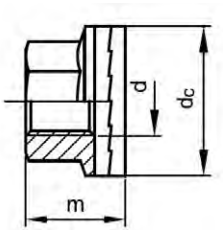
55734 Écrou auto-freiné hexagonal à embase avec bague nylon R49A

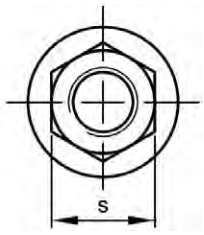
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50

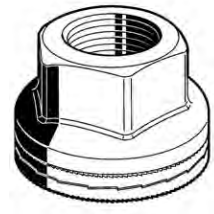


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	55734.040.001	M6*	100	55734.060.001	M10*	100	55734.100.001
M5*	500	55734.050.001	M8*	100	55734.080.001	M12*	100	55734.120.001

Écrou de roue hexagonal







Données techniques

d x P	Couple de serrage en Nm	d_c	Effort de précontrainte en kN	m	s
M22x1.5	600-650	46	≈ 200	27	32

12479 NORD-LOCK Écrou de roue hexagonal **NL2A**

Filetage Filetage métrique à pas extra fin
Matière Acier
Classe 10
Revêtement Delta Protekt®

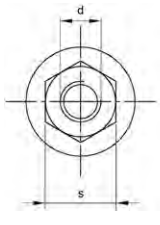
NORD-LOCK Bolt securing system

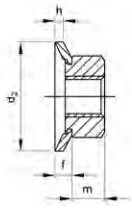
RoHS

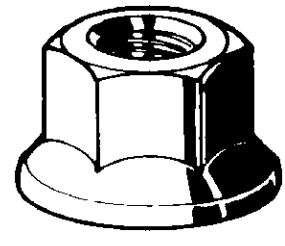


d x P	✉	No. d'article
M22X1,5	20	12479.220.150

Écrou avec rondelle mobile







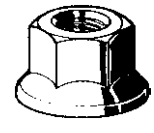
Données techniques

d_2	d_2	f	h	m	P	s
M3	8	1	0.5	2.4	0.5	5.5
M4	10	1	0.6	3.2	0.7	5.5
M5	12	1.35	1.25	4	0.8	8
M6	18	1.7	1.5	5	1	10
M8	18	2.2	1.5	6.5	1.25	13
M10	22	1.6	1.7	8	1.5	17

51112 Écrou COMBY avec rondelle mobile **R09A**

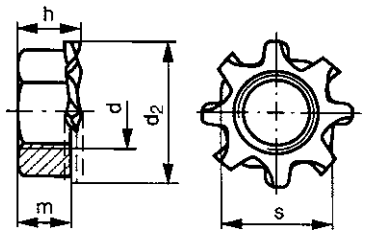
Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3*	1000	51112.030.008	M5*	500	51112.050.015	M8*	100	51112.080.018
M4*	1000	51112.040.010	M6*	500	51112.060.018	M10*	200	51112.100.022

Écrou auto-freiné hexagonal tout métal type COMBY





3

Données techniques

d	d_2	h	m	P	s
M3	6.6	3.1	2.4	0.5	5.5
M4	8	4	3.2	0.7	7
M5	9.2	5.1	4	0.8	8
M6	11.4	6.1	5	1	10
M8	14.9	7.9	6.5	1.25	13

11490 **COMBY Écrou hexagonal autofreiné avec rondelle élastique à dents incorperées** **F01X**

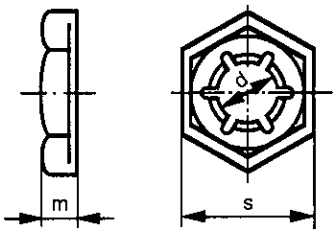
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS

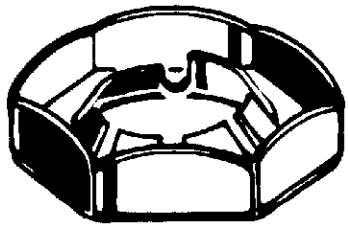


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	11490.030.001	M5	250	11490.050.001	M8	200	11490.080.001
M4	250	11490.040.001	M6	250	11490.060.001			

Écrou auto-freiné hexagonal type PAL



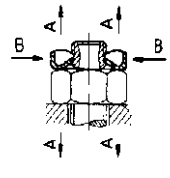
DIN **7967**
NF E27-460



Données techniques

d	m	P	s	d	m	P	s
M4	2.5	0.7	7	M18	5.5	2.5	27
M5	2.5	0.8	8	M20	6	2.5	30
M6	3	1	10	M22	6	2.5	32
M8	3.5	1.25	13	M24	7	3	36
M10	4	1.5	17	M27	7	3	41
M12	4.5	1.75	19	M30	8	3.5	46
M14	5	2	22	M36	9	4	55
M16	5	2	24	M42	11	4.5	65

Caractéristiques spécifiques aux écrous élastiques en tôle PAL:
- après avoir été vissé fermement à la main, l'écrou PAL doit être tourné, à l'aide d'une clé, d'un angle compris entre un quart et un demi-tour. De cette manière, en même temps que l'effort de clamage A, un effort de compression B, exercé sur le noyau de la partie filetée de la vis, empêche le désserrage de l'écrou
- celui-ci est d'ailleurs souvent utilisé comme contre-écrou sur un écrou hexagonal
- pour pouvoir démonter l'écrou PAL, il faut d'abord sur-serrer un peu l'écrou hexagonal

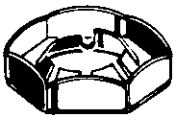


Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Hexagonale	Acier à ressort	Elzn	12530	3-85
M	Hexagonale	Acier à ressort	Galv.	12531	3-85
M	Hexagonale	INOX A2		51735	3-85
M	Hexagonale	INOX A4		55735	3-85

12530 Écrou auto-freiné PAL — F01X

Filetage Filetage métrique
Matière Acier à ressort
Revêtement Electro zingué

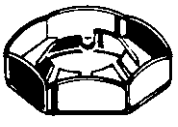


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	200	12530.050.001	M14	100	12530.140.001	M24	100	12530.240.001
M6	200	12530.060.001	M16	100	12530.160.001	M27	100	12530.270.001
M8	100	12530.080.001	M18	100	12530.180.001	M30	100	12530.300.001
M10	100	12530.100.001	M20	100	12530.200.001	M36	100	12530.360.001
M12	100	12530.120.001	M22	100	12530.220.001	M42	50	12530.420.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

12531 Écrou auto-freiné PAL — F01A

Filetage Filetage métrique
Matière Acier à ressort
Revêtement Galvanisé à chaud

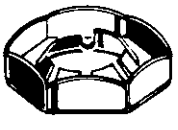


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	12531.100.001	M20	100	12531.200.001	M30	100	12531.300.001
M12	100	12531.120.001	M24	50	12531.240.001	M36	25	12531.360.001
M16	100	12531.160.001	M27	100	12531.270.001			

51735 Écrou auto-freiné PAL — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

DIN **≈7967**
NF ≈E27-460

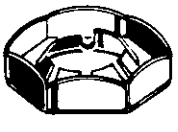


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	51735.040.001	M8	100	51735.080.001	M16	50	51735.160.001
M5*	500	51735.050.001	M10	100	51735.100.001	M20	50	51735.200.001
M6	200	51735.060.001	M12	50	51735.120.001	M24	50	51735.240.001

55735 Écrou auto-freiné PAL — R49A

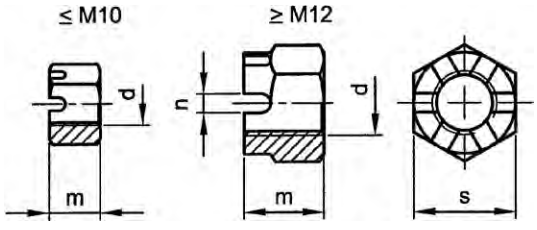
Filetage Filetage métrique
Matière Acier inoxydable A4

DIN **≈7967**
NF ≈E27-460

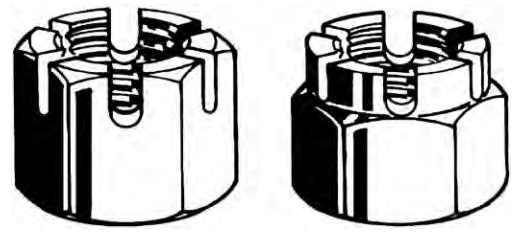


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	500	55735.040.001	M10*	100	55735.100.001	M20*	100	55735.200.001
M5*	500	55735.050.001	M12*	100	55735.120.001	M24*	50	55735.240.001
M6	100	55735.060.001	M16*	100	55735.160.001	M27*	50	55735.270.001
M8	100	55735.080.001						

Écrou hexagonal à créneaux métrique



DIN **935-1**
NEN 729



3

Données techniques

d	Goup. élast. spir. DIN 94	m	n	Nombre encoches	P	s
M5	1.2x12	6	1.4	6	0.8	8
M6	1.6x14	7.5	2	6	1	10
M8	2x16	9.5	2.5	6	1.25	13
M10	2.5x20	12	2.8	6	1.5	17 (16)
M12	3.2x22	15	3.5	6	1.75	19 (18)
M14	3.2x25	16	3.5	6	2	22 (21)
M16	4x28	19	4.5	6	2	24
M18	4x32	21	4.5	6	2.5	27
M20	4x36	22	4.5	6	2.5	30
M22	5x36	26	5.5	6	2.5	32 (34)
M24	5x40	27	5.5	6	3	36
M27	5x45	30	5.5	6	3	41
M30	6.3x50	33	7	6	3.5	46
M33	6.3x56	35	7	6	3.5	50
M36	6.3x63	38	7	6	4	55
M39	6.3x71	40	7	6	4	60
M42	8x71	46	9	8	4.5	65
M45	8x80	48	9	8	4.5	70
M48	8x80	50	9	8	5	75
M52	8x90	54	9	8	5	80
M56	8x100	57	9	8	5.5	85
M60	10x100	63	11	8	5.5	90
M64	10x100	66	11	8	6	95

- Pour l' utilisation,il est conseillé d'appliquer des goupilles cylindriques fendues svt DIN 94 (ISO 1234).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

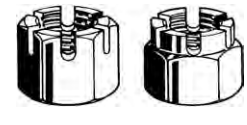
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	4		12000	3-86
M	Hexagonale	Ac	4	Elzn	12010	3-87
M	Hexagonale	INOX A2			51220	3-87
M	Hexagonale	INOX A4			55220	3-87

12000 **Écrou hexagonal à créneaux métrique** **F01D**

Filetage Filetage métrique
Matière Acier
Classe 4

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	100	12000.050.001	M20	25	12000.200.001	M42	4	12000.420.001
M6	100	12000.060.001	M22	25	12000.220.001	M45	3	12000.450.001
M8	100	12000.080.001	M24	25	12000.240.001	M48	3	12000.480.001
M10	100	12000.100.001	M27	10	12000.270.001	M52	1	12000.520.001
M12	100	12000.120.001	M30	10	12000.300.001	M56	1	12000.560.001
M14	50	12000.140.001	M33	10	12000.330.001	M60	1	12000.600.001
M16	50	12000.160.001	M36	5	12000.360.001	M64	1	12000.640.001
M18	50	12000.180.001	M39	4	12000.390.001			

- Les écrous jusq'ua diamètre M12 sont de classe 5, au-dessus de M12 ils sont de classe 4.
- Les écrous comportent 6 créneaux jusqu'à la dimension M39. Au-delà de celle-ci, ils en comportent 8.

12010 Écrou hexagonal à créneaux métrique F01D

Filetage Filetage métrique
Matière Acier
Classe 4
Revêtement Electro zingué

RoHS



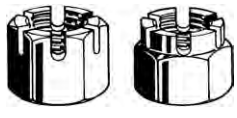
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	100	12010.060.001	M16	50	12010.160.001	M27	10	12010.270.001
M8	100	12010.080.001	M20	25	12010.200.001	M30	10	12010.300.001
M10	100	12010.100.001	M22	25	12010.220.001	M33	10	12010.330.001
M12	100	12010.120.001	M24	25	12010.240.001	M36	5	12010.360.001
M14	50	12010.140.001						

- Les écrous jusq'ua diamètre M12 sont de classe 5, au-dessus de M12 ils sont de classe 4.
- Les écrous comportent 6 créneaux jusqu'à la dimension M39. Au-delà de celle-ci, ils en comportent 8.

51220 Écrou hexagonal à créneaux métrique R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

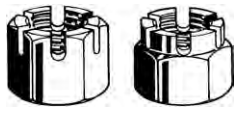


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	50	51220.050.001	M14	25	51220.140.001	M22*	25	51220.220.001
M6	50	51220.060.001	M16	10	51220.160.001	M24	5	51220.240.001
M8	50	51220.080.001	M18	10	51220.180.001	M27	3	51220.270.001
M10	50	51220.100.001	M20	5	51220.200.001	M30	1	51220.300.001
M12	25	51220.120.001						

55220 Écrou hexagonal à créneaux métrique R49A

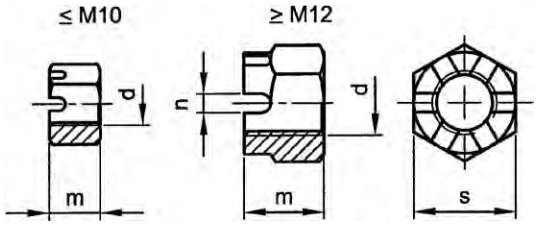
Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS

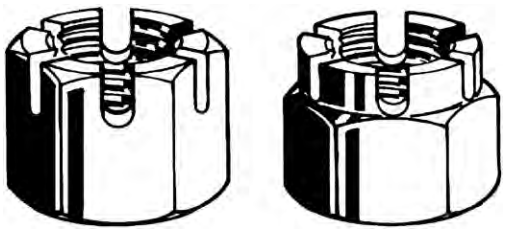


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	50	55220.050.001	M12	25	55220.120.001	M20	5	55220.200.001
M6	50	55220.060.001	M14	25	55220.140.001	M24	5	55220.240.001
M8	50	55220.080.001	M16	10	55220.160.001	M27	3	55220.270.001
M10	50	55220.100.001	M18	10	55220.180.001	M30	1	55220.300.001

Écrou hexagonal à créneaux métrique à pas fin



DIN **935**
NEN 729



3

Données techniques

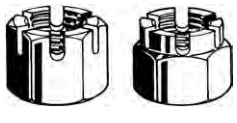
d	Goup. élast. spir. DIN 94	m	n	Nombre encoches	s
M8	2x16	9.5	2.5	6	13
M10	2.5x20	12	2.8	6	17 (16)
M12	3.2x22	15	3.5	6	19 (18)
M14	3.2x25	16	3.5	6	22 (21)
M16	4x28	19	4.5	6	24
M18	4x32	21	4.5	6	27
M20	4x36	22	4.5	6	30
M22	5x36	26	5.5	6	32 (34)
M24	5x40	27	5.5	6	36
M27	5x45	30	5.5	6	41
M30	6.3x50	33	7	6	46
M36	6.3x63	38	7	6	55
M42	8x71	46	9	8	65

- Pour l' utilisation,il est conseillé d'appliquer des goupilles cylindriques fendues svt DIN 94 (ISO 1234).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

12020 **Écrou hexagonal à créneaux métrique à pas fin** **F01D**

Filetage Filetage métrique à pas fin
Matière Acier
Classe 4

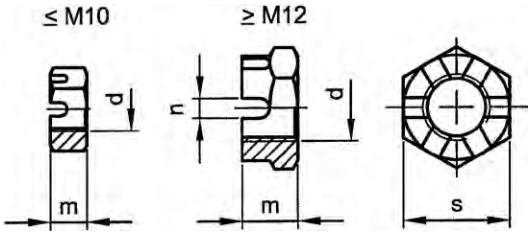
RoHS

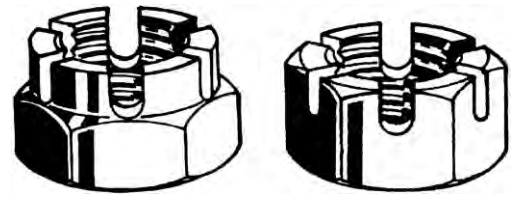


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	100	12020.080.100	M18X1,50	50	12020.180.150	M30X1,50 (≠DIN)	10	12020.300.150
M10X1,00	100	12020.100.100	M20X1,50	25	12020.200.150	M30X2,00	10	12020.300.200
M12X1,50	100	12020.120.150	M22X1,50	25	12020.220.150	M36X1,50 (≠DIN)	5	12020.360.150
M14X1,50	50	12020.140.150	M24X1,50 (≠DIN)	25	12020.240.150	M42X1,50 (≠DIN)	5	12020.420.150
M16X1,50	50	12020.160.150	M27X1,50 (≠DIN)	10	12020.270.150			

Écrou hexagonal à créneaux bas métrique

≤ M10 ≥ M12 DIN 979





Données techniques

d	Goup. élast. spir. DIN 94	m	n	P	s
M6	1.6x14	5	2	1	10
M8	2x16	6.5	2.5	1.25	13
M10	2.5x20	9	2.8	1.5	17
M12	3.2x22	10	3.5	1.75	19 (18)
M14	3.2x25	11	3.5	2	22 (21)
M16	4x28	13	4.5	2	24
M18	4x32	15	4.5	2.5	27
M20	4x36	16	4.5	2.5	30
M22	5x36	18	5.5	2.5	32 (34)
M24	5x40	19	5.5	3	36
M27	5x45	22	5.5	3	41
M30	6.3x50	24	7	3.5	46

- Pour l' utilisation,il est conseillé d'appliquer des goupilles cylindriques fendues svt DIN 94 (ISO 1234).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

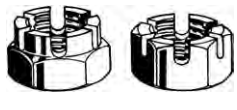
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	Ac	04	12060	3-89
M	Hexagonale	INOX A2	35	51224	3-89

12060 Écrou hexagonal à créneaux bas métrique F01D

Filetage Filetage métrique
Matière Acier
Classe 04

RoHS

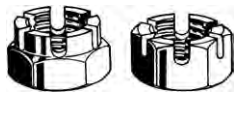


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	100	12060.080.001	M16	50	12060.160.001	M24	25	12060.240.001
M10	100	12060.100.001	M18	50	12060.180.001	M27	10	12060.270.001
M12	100	12060.120.001	M20	25	12060.200.001	M30	10	12060.300.001
M14	50	12060.140.001	M22	25	12060.220.001			

51224 Écrou hexagonal à créneaux bas métrique R05A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 35

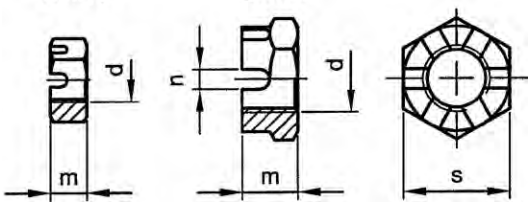
RoHS

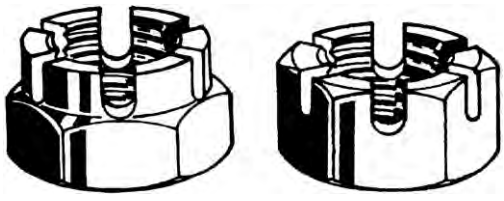


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8*	50	51224.080.001	M12*	50	51224.120.001	M16*	25	51224.160.001
M10*	50	51224.100.001						

Écrou hexagonal à créneaux bas métrique

≤ M10 ≥ M12 DIN 937





3

Données techniques

d	Goup. élast. spir. DIN 94	m	n	P	s
M6	1.6x14	6	2	1	10
M8	2x16	8	2.5	1.25	13
M10	2.5x20	8	2.8	1.5	17 (16)
M12	3.2x22	10	3.5	1.75	19
M16	4x28	12	4.5	2	24
M18	4x32	13	4.5	2.5	27
M20	4x36	13	4.5	2.5	30

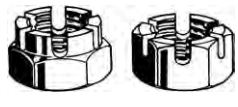
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	INOX A2	35	51225	3-90
M	Hexagonale	INOX A4	35	55225	3-90

51225 Écrou hexagonal à créneaux bas métrique R05A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 35

RoHS

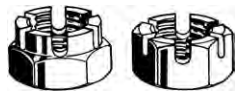


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10*	50	51225.100.001	M16*	50	51225.160.001	M20*	25	51225.200.001

55225 Écrou hexagonal à créneaux bas métrique R45A

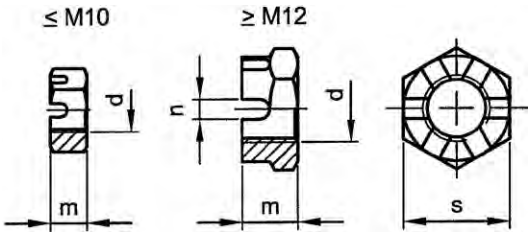
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 35

RoHS

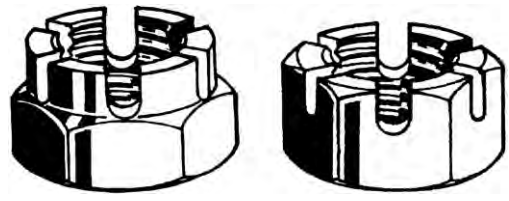


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6*	100	55225.060.001	M10*	50	55225.100.001	M16*	50	55225.160.001
M8*	100	55225.080.001	M12*	50	55225.120.001	M18*	25	55225.180.001

Écrou hexagonal à créneaux bas métrique à pas fin



DIN 979



Données techniques

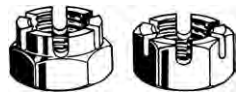
d	Goup. élast. spir. DIN 94	m	n	s
M8	2X16	6.5	2.5	13
M10	2.5X20	8	2.8	17 (16)
M12	3.2X22	10	3.5	19 (18)
M14	3.2X25	11	3.5	22 (21)
M16	4X28	13	4.5	24
M18	4X32	15	4.5	27
M20	4X36	16	4.5	30
M22	5x36	18	5.5	32 (34)
M24	5x40	19	5.5	36
M27	5x45	22	5.6	41
M30	6.3x50	24	7	46
M39	6.3x71	31	7	60

- Pour l' utilisation,il est conseillé d'appliquer des goupilles cylindriques fendues svt DIN 94 (ISO 1234).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

12080 Écrou hexagonal à créneaux bas métrique à pas fin **F01D**

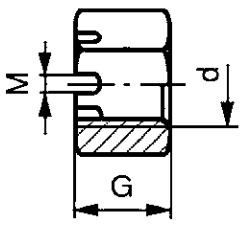
Filetage Filetage métrique à pas fin
Matière Acier
Classe ≥04

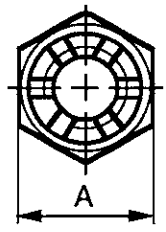
RoHS



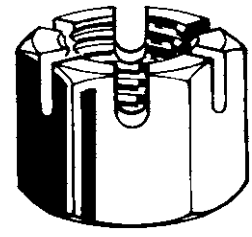
d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	100	12080.080.100	M18X1,50	50	12080.180.150	M27X1,50 (≠DIN)	10	12080.270.150
M10X1,00	100	12080.100.100	M20X1,50	25	12080.200.150	M30X1,50 (≠DIN)	10	12080.300.150
M12X1,50	100	12080.120.150	M22X1,50	25	12080.220.150	M30X2,00	10	12080.300.200
M14X1,50	50	12080.140.150	M24X1,50 (≠DIN)	25	12080.240.150	M39X1,50 (≠DIN)	5	12080.390.150
M16X1,50	50	12080.160.150						

Écrou hexagonal à créneaux non métrique UNF





BS **≈1768**



3

Données techniques

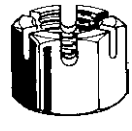
d	A	Filets par pouce	G	M
1/4	7/16	28	5.7	2
3/8	9/16	24	8	3.2
7/16	11/16	20	9.7	3.2
1/2	3/4	20	11.2	4
5/8	15/16	18	14	4.8
3/4	1.1/8	16	16.5	4.8
7/8	1.5/16	14	19.3	4.8
1 Inch-12G	1.1/2	12	22.2	6.4
1 Inch-14G	1.1/2	14	22.2	6.4
1.1/4	1.7/8	12	27.6	8
1.1/2	2.1/4	12	33.3	9.5

- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.
- Si lors de la commande le filet UNF 1 pouce-12 filets par pouce n'est pas indiqué, l'execution est livrée avec 14 filets par pouce (UNS).

12161 **Écrou hexagonal à créneaux non métrique UNF** **X09A**

Filetage Unified National Fine
Matière Acier
Classe 6

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	100	12161.063.001	5/8	25	12161.158.001	1-14G	10	12161.256.001
3/8	100	12161.096.001	3/4	25	12161.191.001	1.1/4	10	12161.317.001
7/16	50	12161.111.001	7/8	25	12161.222.001	1.1/2	5	12161.381.001
1/2	50	12161.127.001	1-12G	10	12161.255.001			

Ecrous à tôle KALEI

Général
Grâce aux écrous à tôle KALEI on peut munir des tôles minces d'un filetage résistant. C'est la solution idéale pour les tôleries en métal ou en plastique.

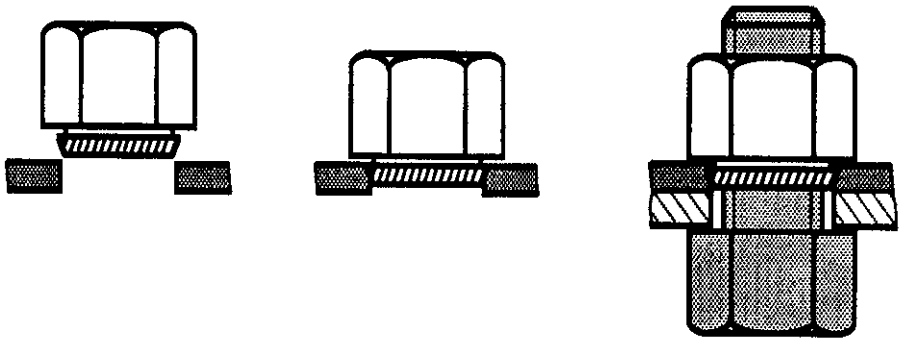
Fonctionnement
La collerette spéciale se fixe dans le matériau d'une telle manière que l'écrou à tôle KALEI est fixé contre le détachement par un effort axial et en même temps contre l'entrainement dans le sens des aiguilles d'une montre.

Montage
Centré l'écrou dans le trou foré ou poinçonné (tolérance sur le diamètre du trou d2 = H11). Coince fermement la collerette dentée entre les parois du trou, à l'aide d'un coup de marteau ou d'une presse. L'emploi d'une douille facilite l'opération. La vis est ensuite introduite du côté de la collerette. Lors du serrage, la collerette s'enfonce encore un peu dans la tôle.

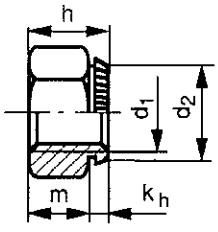
Types
Acier electro-zingué et acier inoxydable avec une épaisseur de la collerette (kh) de 0,9 à 3,9 mm. Sur demande nous pouvons fournir des écrous KALEI spéciaux avec collerette haute pour des application en métal léger, en plastique etc. et des écrous à tôle KALEI avec filetage UN.

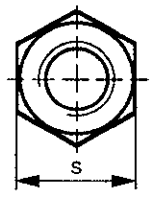
Caractéristiques
- procédé idéal pour profiter de la résistance complète des moyens de fixation dans les tôles minces
- montage très simple et rapide sans soudure ou rivure
- liaison parfaite avec le matériau de la tôle, grâce à la collerette dentée et durcie en surface
- applicable dans l'acier, l'aluminium et les plastiques
- disponible avec plusieurs épaisseurs de la collerette

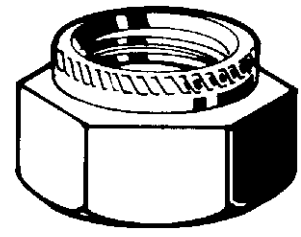
Procédure de pose



Écrou à tôle







3

Données techniques

d_1	d_2	Epaisseur de la tôle (min.)	h	k_h	m	P	s	Trou ø (H11)
M3	4.5	1	3	0.9	2.1	0.5	5.5	4.5
M3 (Kh1.4)	4.5	1.5	3	1.4	1.6	0.5	5.5	4.5
M3 (Kh1.8)	4.5	2	3	1.8	1.2	0.5	5.5	4.5
M4	5.5	1	3.2	0.9	2.3	0.7	7	5.5
M4 (Kh1.4)	5.5	1.5	3.2	1.4	1.8	0.7	7	5.5
M4 (Kh1.8)	55	2	4.5	1.8	2.7	0.7	7	5.5
M5	6.5	1	4	0.9	3.1	0.8	8	6.5
M5 (Kh1.4)	6.5	1.5	4	1.4	2.6	0.8	8	6.5
M5 (Kh1.8)	6.5	2	5	1.8	3.2	0.8	8	6.5
M6	8	1	5	0.9	4.1	1	10	8
M6 (Kh1.4)	8	1.5	5	1.4	3.6	1	10	8
M6 (Kh1.8)	8	2	5	1.8	3.2	1	10	8
M8	10	2	6.5	1.8	4.7	1.25	13	10
M10	12.5	2	8	1.8	6.2	1.5	15	12.5
M12	14.5	3	10	2.8	7.2	1.75	17	14.5
M16	18.5	3	13	2.4	10.6	2	22	18.5
M20	23	4	16	3.9	12.1	2.5	27	23

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Hexagonale	Ac	6	Elzn		15000	3-94
M	Hexagonale	INOX A1				15060	3-94
M	Hexagonale	Ac	6	Elzn	Kh=1,4	15010	3-95
M	Hexagonale	INOX A1			Kh=1,4	15070	3-95
M	Hexagonale	Ac	6	Elzn	Kh=1,8	15020	3-95
M	Hexagonale	INOX A1			Kh=1,8	15080	3-95

15000 KALEI Écrou à tôle — F01E

Filetage Filetage métrique
Matière Acier
Classe 6
Revêtement Electro zingué



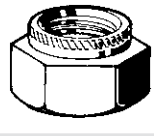


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	250	15000.030.001	M6	250	15000.060.001	M12	100	15000.120.001
M4	250	15000.040.001	M8	250	15000.080.001	M16	50	15000.160.001
M5	250	15000.050.001	M10	100	15000.100.001	M20	25	15000.200.001

15060 KALEI Écrou à tôle — F01E

Filetage Filetage métrique
Matière Acier inoxydable A1



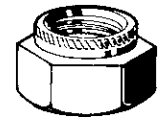


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	100	15060.030.001	M6	100	15060.060.001	M12	50	15060.120.001
M4	100	15060.040.001	M8	50	15060.080.001	M16	25	15060.160.001
M5	100	15060.050.001	M10	50	15060.100.001			

15010 KALEI Écrou à tôle Kh= 1,4 — F01E

Filetage Filetage métrique
Matière Acier
Classe 6
Revêtement Electro zingué



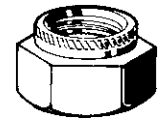


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	250	15010.030.001	M5	250	15010.050.001	M6	250	15010.060.001
M4	250	15010.040.001						

15070 KALEI Écrou à tôle Kh= 1,4 — F01E

Filetage Filetage métrique
Matière Acier inoxydable A1



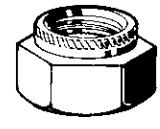


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	100	15070.030.001	M5	100	15070.050.001	M6	100	15070.060.001
M4	100	15070.040.001						

15020 KALEI Écrou à tôle Kh= 1,8 — F01E

Filetage Filetage métrique
Matière Acier
Classe 6
Revêtement Electro zingué



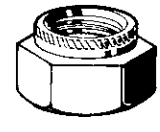


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	250	15020.030.001	M5	250	15020.050.001	M6	250	15020.060.001
M4	250	15020.040.001						

15080 KALEI Écrou à tôle Kh= 1,8 — F01E

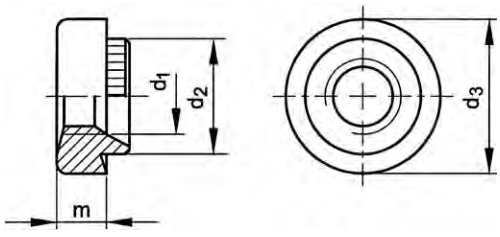
Filetage Filetage métrique
Matière Acier inoxydable A1

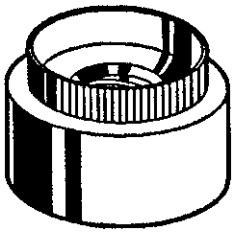




d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	100	15080.030.001	M5	100	15080.050.001	M6	100	15080.060.001
M4	100	15080.040.001						

Écrou à sertir cylindrique





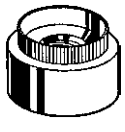
3

Données techniques

d_1	d_2	d_3	m	P	Trou ø
M3	5.8	7.9	3.2	0.5	5.9
M4	6.9	9.5	3.8	0.7	6.95
M5	8.3	11.1	4.4	0.8	8.35
M6	9.6	12.7	5.7	1	9.65
M8	13	15.9	6.4	1.25	13.1
M10	15.4	19.1	7.6	1.5	15.5

12480 **Écrou à sertir cylindrique** **F01X**

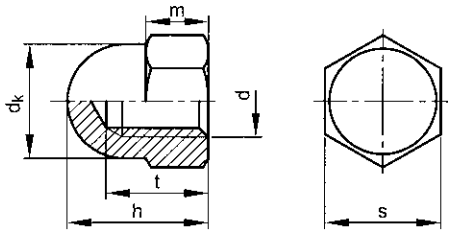
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



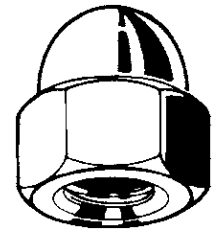
d_1 - p	✉	No. d'article	d_1 - p	✉	No. d'article	d_1 - p	✉	No. d'article
M3-1,0MM	250	12480.030.010	M4-3,0MM	250	12480.040.030	M6-2,5MM	250	12480.060.025
M3-1,5MM	250	12480.030.015	M5-1,0MM	250	12480.050.010	M6-3,0MM	250	12480.060.030
M3-1,8MM	250	12480.030.018	M5-1,5MM	250	12480.050.015	M6-4,0MM	250	12480.060.040
M3-2,5MM	250	12480.030.025	M5-2,0MM	250	12480.050.020	M8-1,5MM	250	12480.080.015
M4-1,0MM	250	12480.040.010	M5-2,5MM	250	12480.050.025	M8-2,0MM	250	12480.080.020
M4-1,5MM	250	12480.040.015	M5-3,0MM	250	12480.050.030	M8-2,5MM	250	12480.080.025
M4-2,0MM	250	12480.040.020	M6-1,5MM	250	12480.060.015	M8-3,0MM	250	12480.080.030
M4-2,5MM	250	12480.040.025	M6-2,0MM	250	12480.060.020	M10-3,0MM	100	12480.100.030

- p = epaisseur de la tôle = epaisseur de serrage.

Écrou hexagonal borgne



DIN **1587 (1987)**
NEN 1618



Données techniques

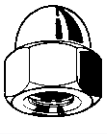
d	d_k (max.)	h	m (max.)	P	s	t
M3 (≠DIN)	5	6.5	2.5	0.5	5.5	4.5
M4	6.5	8	3.2	0.7	7	5.5
M5	7.5	10	4	0.8	8	7.5
M6	9.5	12	5	1	10	8
M7 (≠DIN)	9.5	12	5	1	10	8
M8	12.5	15	6.5	1.25	13	11
M10	16	18	8	1.5	17	13
M12	18	22	10	1.75	19	16
M14	21	25	11	2	22	18
M16	23	28	13	2	24	21
M18	26	32	15	2.5	27	25
M20	28	34	16	2.5	30	26
M22	31	39	18	2.5	32	29
M24	34	42	19	3	36	31
M27 (≠DIN)	40	47	20	3	41	35
M30 (≠DIN)	42	52	24	3.5	46	38

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Couleur	Code	Page
M	Hexagonale	Ac	|6|				16500	3-97
M	Hexagonale	Ac	|6|	Elzn			16510	3-97
M	Hexagonale	Ac	|6|	Elzn p.noir			16516	3-98
M	Hexagonale	INOX A1	50				51400	3-98
M	Hexagonale	INOX A4	50				55400	3-98
M	Hexagonale	INOX A4	50		decolleté		55402	3-98
M	Hexagonale	Lt Cu3					47340	3-98
M	Hexagonale	Lt Cu3		Nickelé			47360	3-99
M	Hexagonale	Plastique PA	PA 6.6			Blanc	56250	3-99

16500 Écrou hexagonal borgne — F01H

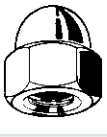
Filetage Filetage métrique
Matière Acier
Classe |6|



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	250	16500.060.001	M16	50	16500.160.001	M24	10	16500.240.001
M8	250	16500.080.001	M18	50	16500.180.001	M27	10	16500.270.001
M10	200	16500.100.001	M20	25	16500.200.001	M30	10	16500.300.001
M12	100	16500.120.001						

16510 Écrou hexagonal borgne — F01H

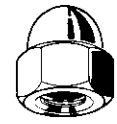
Filetage Filetage métrique
Matière Acier
Classe |6|
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	16510.030.001	M10	200	16510.100.001	M18	25	16510.180.001
M4	250	16510.040.001	M12	100	16510.120.001	M20	25	16510.200.001
M5	250	16510.050.001	M14	50	16510.140.001	M22	10	16510.220.001
M6	250	16510.060.001	M16	50	16510.160.001	M24	10	16510.240.001
M8	250	16510.080.001						

16516 Écrou hexagonal borgne — F01H

Filetage Filetage métrique
Matière Acier
Classe |6|
Revêtement Electro zingué passivé noir

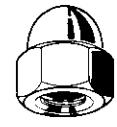


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	250	16516.050.001	M6	250	16516.060.001	M8	250	16516.080.001

51400 Écrou hexagonal borgne — R09A

Filetage Filetage métrique
Matière Acier inoxydable A1
Classe 50

RoHS



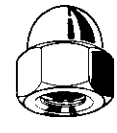
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	51400.030.001	M10	50	51400.100.001	M22	5	51400.220.001
M4	100	51400.040.001	M12	25	51400.120.001	M24	5	51400.240.001
M5	100	51400.050.001	M14	10	51400.140.001	M27	3	51400.270.001
M6	100	51400.060.001	M16	10	51400.160.001	M30	1	51400.300.001
M7*	200	51400.070.001	M18	10	51400.180.001			
M8	50	51400.080.001	M20	5	51400.200.001			

- En fonction de disponibilités A2 est livrée au lieu de A1.

55400 Écrou hexagonal borgne — R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50

RoHS

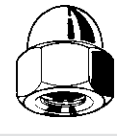


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	55400.030.001	M10	50	55400.100.001	M20	5	55400.200.001
M4	100	55400.040.001	M12	25	55400.120.001	M22	5	55400.220.001
M5	100	55400.050.001	M14	10	55400.140.001	M24	5	55400.240.001
M6	100	55400.060.001	M16	10	55400.160.001	M27	3	55400.270.001
M8	50	55400.080.001	M18	10	55400.180.001	M30	1	55400.300.001

55402 Écrou hexagonal borgne — R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50

RoHS

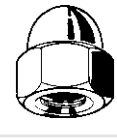


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	100	55402.050.001	M18*	25	55402.180.001	M24*	10	55402.240.001
M6*	100	55402.060.001						

47340 Écrou hexagonal borgne — M11C

Filetage Filetage métrique
Matière Laiton Cu3

RoHS

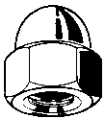


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	500	47340.030.001	M8	100	47340.080.001	M16	10	47340.160.001
M4	200	47340.040.001	M10	50	47340.100.001	M20	10	47340.200.001
M5	200	47340.050.001	M12	25	47340.120.001	M24	5	47340.240.001
M6	200	47340.060.001	M14	25	47340.140.001			

47360 Écrou hexagonal borgne — M11C

Filetage Filetage métrique
Matière Laiton Cu3
Revêtement Nickelé

RoHS

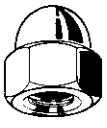


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	500	47360.030.001	M6	200	47360.060.001	M12	25	47360.120.001
M4	200	47360.040.001	M8	100	47360.080.001	M16	10	47360.160.001
M5	200	47360.050.001	M10	50	47360.100.001	M20	10	47360.200.001

56250 Écrou hexagonal borgne à calotte, type haute plastique — W02A

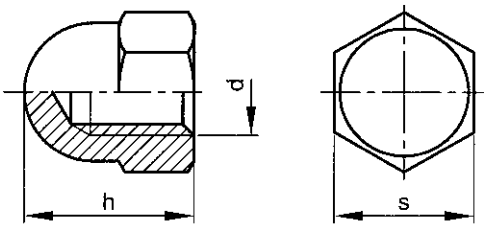
Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

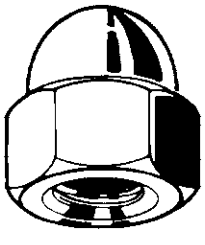
DIN **≈1587 (1987)**
NEN ≈1618
NF ≈E27-453



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	56250.030.001	M5	100	56250.050.001	M8	50	56250.080.001
M4	100	56250.040.001	M6	100	56250.060.001	M10	50	56250.100.001

Écrou hexagonal borgne bas BSW





Données techniques

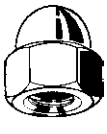
d	Filets par pouce	h	s	d	Filets par pouce	h	s
1/4	20	12	11	5/8	11	32	27
5/16	18	15	13	3/4	10	39	32
1/2	12	25	22	7/8	9	42	36

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).

16540 Écrou hexagonal borgne bas BSW — X08A

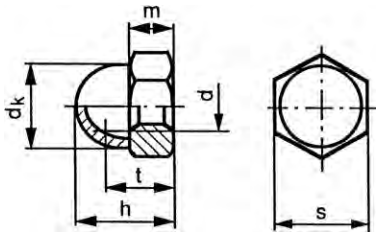
Filetage British Standard Whitworth
Matière Acier
Classe 6

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	200	16540.063.001	1/2	25	16540.127.001	3/4	10	16540.191.001
5/16	100	16540.079.001	5/8	10	16540.158.001	7/8	10	16540.222.001

Écrou hexagonal borgne à calotte soudée





Données techniques

d	d_k (max.)	h	m (max.)	P	s	t
M3	5	6.5	2.5	0.5	5.5	3
M4	6.5	6.5	3.2	0.7	7	4
M5	7.5	10	4	0.8	8	8
M6	9.5	12	5	1	10	10
M8	12.5	15	6.5	1.25	13	13
M10	16	18	8	1.5	16	15
M12	18	22	10	1.75	18	19
M16	23	28	13	2	24	26
M20	28	34	16	2.5	30	31

16300 **Écrou hexagonal borgne à calotte soudée** **F01H**

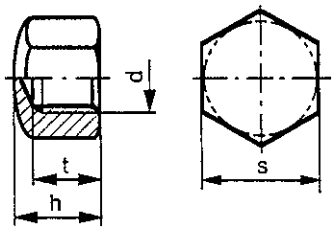
Filetage Filetage métrique
Matière Acier
Classe |6|
Revêtement Chromé

RoHS

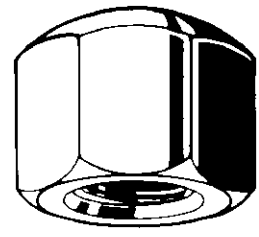


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	16300.030.001	M6	200	16300.060.001	M12	50	16300.120.001
M4	200	16300.040.001	M8	200	16300.080.001	M16	25	16300.160.001
M5	200	16300.050.001	M10	100	16300.100.001	M20	10	16300.200.001

Écrou hexagonal borgne bas



DIN **917**
ISO 1617



Données techniques

d	h	P	s	t (min.)
M3 (≠DIN)	4.5	0.5	5.5	3.5
M4	5.5	0.7	7	4.16
M5	7	0.8	8	4.96
M6	9	1	10	6.71
M8	12	1.25	13	9.21
M10	14	1.5	16	10.65
M12	16	1.75	18	13.15
M14	18	2	21	14.65
M16	20	2	24	16.65
M18	22	2.5	27	18.58
M20	25	2.5	30	20.58
M22	28	2.5	34	21.58
M24	30	3	36	23.58
M27	32	3	41	25.58
M30	34	3.5	46	27.58

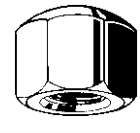
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	|6|	Elzn	16410	3-101
M	Hexagonale	INOX A1	50		51380	3-101
M	Hexagonale	INOX A4	50		55380	3-102
M	Hexagonale	Lt Cu3			47300	3-102

16410 Écrou hexagonal borgne bas — F01H

Filetage Filetage métrique
Matière Acier
Classe |6|
Revêtement Electro zingué

RoHS

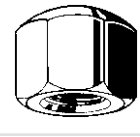


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	16410.040.001	M8	250	16410.080.001	M16	50	16410.160.001
M5	250	16410.050.001	M10	200	16410.100.001	M20	25	16410.200.001
M6	250	16410.060.001	M12	100	16410.120.001	M24	10	16410.240.001

51380 Écrou hexagonal borgne bas — R09A

Filetage Filetage métrique
Matière Acier inoxydable A1
Classe 50

RoHS

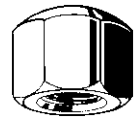


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	200	51380.030.001	M10	50	51380.100.001	M20	5	51380.200.001
M4	100	51380.040.001	M12	25	51380.120.001	M22*	25	51380.220.001
M5	100	51380.050.001	M14*	50	51380.140.001	M24*	10	51380.240.001
M6	100	51380.060.001	M16	10	51380.160.001	M27*	10	51380.270.001
M8	50	51380.080.001	M18*	50	51380.180.001	M30*	10	51380.300.001

- En fonction de disponibilités A2 est livrée au lieu de A1.

55380 **Écrou hexagonal borgne bas** **R49A**

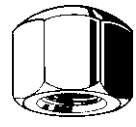
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	55380.040.001	M10	50	55380.100.001	M20	5	55380.200.001
M5	100	55380.050.001	M12	25	55380.120.001	M24	5	55380.240.001
M6	100	55380.060.001	M14*	50	55380.140.001	M27	1	55380.270.001
M8	50	55380.080.001	M16	10	55380.160.001	M30*	10	55380.300.001

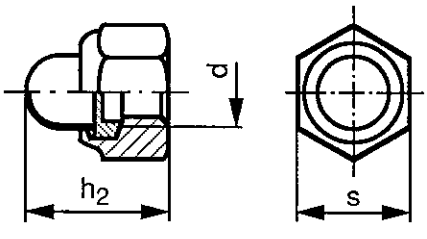
47300 **Écrou hexagonal borgne bas** **M11C**

Filetage Filetage métrique
Matière Laiton Cu3

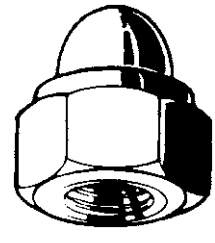


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	200	47300.030.001	M8	100	47300.080.001	M14	25	47300.140.001
M4	200	47300.040.001	M10	50	47300.100.001	M16	10	47300.160.001
M5	200	47300.050.001	M12	25	47300.120.001	M20	10	47300.200.001
M6	200	47300.060.001						

Écrou hexagonal auto-freiné borgne métrique



DIN **986**



Données techniques

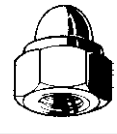
d	h_2	P	s	d	h_2	P	s
M4	9.6	0.7	7	**M10**	18.1	1.5	16
M5	10.5	0.8	8	**M12**	22.5	1.75	18
M6	12	1	10	**M16**	27.5	2	24
M8	14	1.25	13	**M20**	35	2.5	30

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Hexagonale	Ac	≥|6|	Elzn	16450	3-102
M	Hexagonale	INOX A2			51405	3-103

16450 **Écrou hexagonal auto-freiné borgne métrique** **F01H**

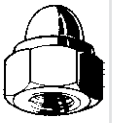
Filetage Filetage métrique
Matière Acier
Classe ≥|6|
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	16450.040.001	M8	200	16450.080.001	M16	50	16450.160.001
M5	200	16450.050.001	M10	200	16450.100.001	M20	25	16450.200.001
M6	200	16450.060.001	M12	100	16450.120.001			

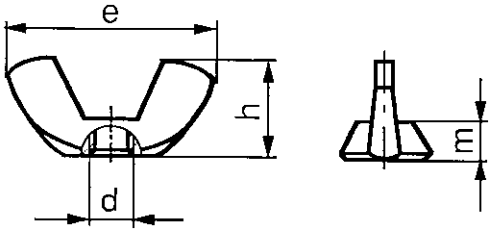
51405	Écrou hexagonal auto-freiné borgne métrique	R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

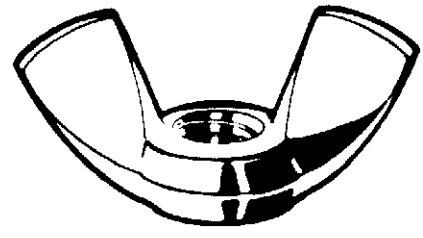


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	51405.040.001	M8	50	51405.080.001	M12	25	51405.120.001
M5	100	51405.050.001	M10	50	51405.100.001	M16*	50	51405.160.001
M6	100	51405.060.001						

Écrou à oreilles modèle léger (Americain)



ASME ≈B18.17



Données techniques

d	e ≈	h ≈	m ≈	P
M3	18.5	8.8	3	0.5
M4	18.5	8.8	3	0.7
M5	22	10.5	4	0.8
M6	26.8	12.9	4.9	1
M8	30.3	14.8	5.4	1.25
M10	35.3	17.3	6.3	1.5
M12	47.5	22.5	7.9	1.75
M14	65	30.8	10.6	2
M16	65	30.8	10.6	2
M20	66.5	31.2	12.2	2.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Oreille	Ac	04	Elzn	16250	3-103
M	Oreille	INOX A2			51810	3-103
M	Oreille	INOX A4			55810	3-104

16250	Écrou à oreilles modèle léger (Americain)	F01X

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	16250.030.001	M6	250	16250.060.001	M12	50	16250.120.001
M4	250	16250.040.001	M8	100	16250.080.001	M16	25	16250.160.001
M5	250	16250.050.001	M10	100	16250.100.001	M20	10	16250.200.001

51810	Écrou à oreilles modèle léger (Americain)	R09A

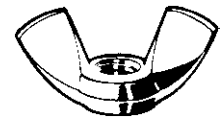
Filetage Filetage métrique
Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	51810.030.001	M8	50	51810.080.001	M14	5	51810.140.001
M4	100	51810.040.001	M10	25	51810.100.001	M16	5	51810.160.001
M5	100	51810.050.001	M12	10	51810.120.001	M20	3	51810.200.001
M6	50	51810.060.001						

55810	Écrou à oreilles modèle léger (Americain)	R49A

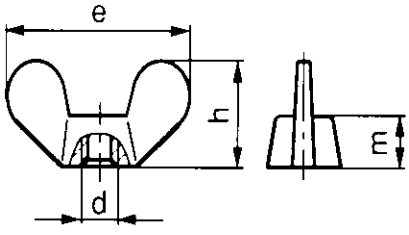
Filetage Filetage métrique
Matière Acier inoxydable A4



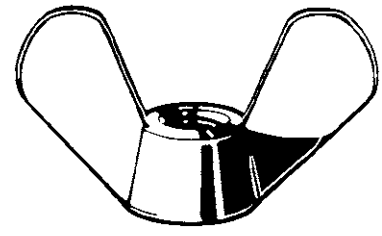
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	55810.030.001	M6	50	55810.060.001	M12	10	55810.120.001
M4	100	55810.040.001	M8	50	55810.080.001	M14*	50	55810.140.001
M5	100	55810.050.001	M10	25	55810.100.001	M16	5	55810.160.001

3

Écrou à oreilles arrondies



DIN 315
NEN 1625



Données techniques

d	e (max.)	h (max.)	m (min.)	P
M3 (≠DIN)	17.6	8.6	2.9	0.5
M4	20	10.5	3.2	0.7
M5	26	13	4	0.8
M6	33	17	5	1
M8	39	20	6.5	1.25
M10	51	25	8	1.5
M12	65	33.5	10	1.75
M14 (≠DIN)	65	33.5	11.2	2
M16	73	37.5	13	2
M20	90	46.5	16	2.5
M24	110	56.5	20	3

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Oreille	FM		16260	3-104
M	Oreille	FM	Elzn	16270	3-104
M	Oreille	INOX A2		51800	3-105
M	Oreille	INOX A4		55800	3-105
M	Oreille	Lt		47550	3-105
M	Oreille	Lt	Nickelé	47560	3-105

16260	Écrou à oreilles arrondies	F01X

Filetage Filetage métrique
Matière Fonte malléable



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	200	16260.060.001	M10	100	16260.100.001	M12	50	16260.120.001
M8	100	16260.080.001						

16270	Écrou à oreilles arrondies	F01X

Filetage Filetage métrique
Matière Fonte malléable
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	16270.040.001	M8	100	16270.080.001	M14	50	16270.140.001
M5	250	16270.050.001	M10	100	16270.100.001	M16	20	16270.160.001
M6	200	16270.060.001	M12	50	16270.120.001	M20	10	16270.200.001

16270 Écrou à oreilles arrondies

d	✉	No. d'article
M24	5	16270.240.001

51800 Écrou à oreilles arrondies Q01A

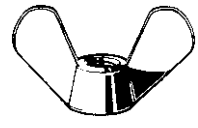
Filetage Filetage métrique
Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	50	51800.040.001	M8	25	51800.080.001	M14*	10	51800.140.001
M5*	50	51800.050.001	M10	25	51800.100.001	M16*	10	51800.160.001
M6	50	51800.060.001	M12	25	51800.120.001			

55800 Écrou à oreilles arrondies Q41A

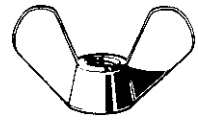
Filetage Filetage métrique
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	50	55800.040.001	M8*	50	55800.080.001	M14*	10	55800.140.001
M5*	50	55800.050.001	M10*	50	55800.100.001	M16*	10	55800.160.001
M6*	50	55800.060.001	M12*	25	55800.120.001			

47550 Écrou à oreilles arrondies M11D

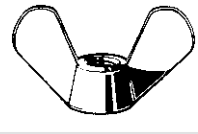
Filetage Filetage métrique
Matière Laiton



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	47550.030.001	M8	100	47550.080.001	M16	20	47550.160.001
M4	250	47550.040.001	M10	100	47550.100.001	M20	10	47550.200.001
M5	250	47550.050.001	M12	50	47550.120.001	M24	5	47550.240.001
M6	200	47550.060.001	M14	50	47550.140.001			

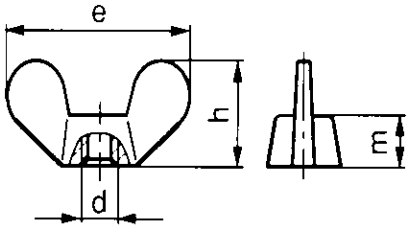
47560 Écrou à oreilles arrondies M11D

Filetage Filetage métrique
Matière Laiton
Revêtement Nickelé



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	47560.040.001	M8	100	47560.080.001	M12	50	47560.120.001
M5	250	47560.050.001	M10	100	47560.100.001	M16	20	47560.160.001
M6	200	47560.060.001						

Écrou à oreilles BSW



DIN **≈313 (1956)**
NEN ≈2324 (1960)



Données techniques

d	e	Filets par pouce	h	m
1/8 (≠DIN)	17.6	40	8.6	2.9
5/32 (≠DIN)	20	32	10.5	3.2
3/16 (≠DIN)	26	24	13	4
1/4	33	20	17	5
5/16	39	18	20	6.5
3/8	51	16	25	8
1/2	65	12	33.5	10
5/8	73	11	37.5	13

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.
- Les écrous à oreilles de 1/8 pouce sont du type américain léger.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
BSW	Oreille	FM	16280	3-106
BSW	Oreille	Lt Cu2	47570	3-106

16280 Écrou à oreilles BSW X08A

Filetage British Standard Whitworth
Matière Fonte malléable



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/8	250	16280.031.001	1/4	200	16280.063.001	1/2	50	16280.127.001
5/32	250	16280.039.001	5/16	100	16280.079.001	5/8	20	16280.158.001
3/16	250	16280.047.001	3/8	100	16280.096.001			

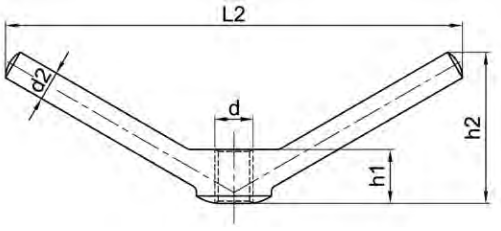
47570 Écrou à oreilles BSW X08A

Filetage British Standard Whitworth
Matière Laiton Cu2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5/32	250	47570.039.001	1/4	200	47570.063.001	3/8	100	47570.096.001
3/16	250	47570.047.001	5/16	100	47570.079.001			

Écrou à manettes



DIN 80701



Données techniques

d (h11)	d_2	h_1	h_2	L_2	P
M16	16	25	75	240	2
M20	16	25	75	240	2.5
M24	16	25	75	240	3

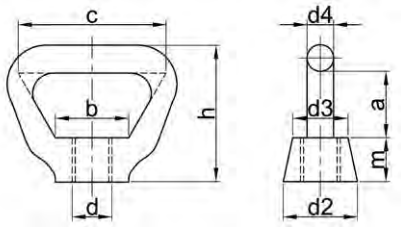
55792 Écrou à manettes **R49A**

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M16*	5	55792.160.001	M20*	5	55792.200.001	M24*	5	55792.240.001

Écrou à anneau pour sangle



DIN 80704



Données techniques

a	a	b	c	d_2	d_3	d_4	h	m	P
M6	15	14	25	14	11.5	5	28	8	1.00
M8	20	18	32	18	15	6.5	36	10	1.25
M10	25	23	42	23	19	8	50	10	1.50
M12	27	27	48	24	20	10	52	15	1.75
M16	29	32	56	30	24	12	59	18	2.00
M20	32	36	64	36	28	13	66	21	2.50
M24	36	45	75	45	36	14	75	25	3.00

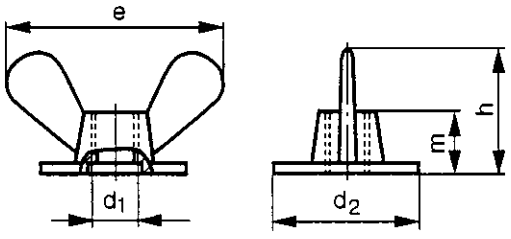
55793 Écrou à anneau pour sangle **R49A**

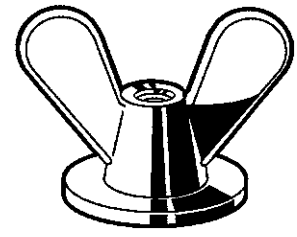
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6*	10	55793.060.001	M12*	5	55793.120.001	M20*	5	55793.200.001
M8*	10	55793.080.001	M16*	5	55793.160.001	M24*	5	55793.240.001
M10*	10	55793.100.001						

Écrou à oreilles à embase





3

Données techniques

d_1	d_2	e	h	m	P
M5	24	35	24	14	0.8
M6	24	35	24	14	1
M8	24	35	24	14	1.25

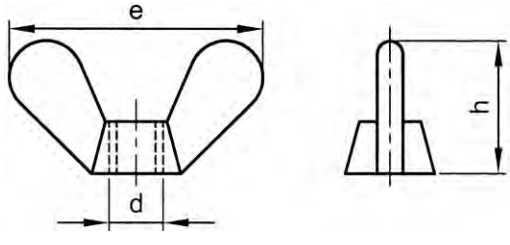
56290 **Écrou à oreilles à embase plastique** **W02A**

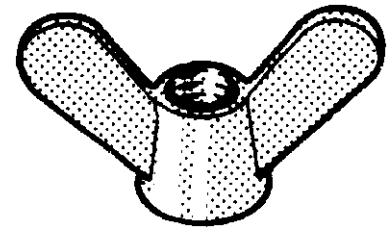
Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M5	100	56290.050.001	M6	50	56290.060.001	M8	50	56290.080.001

Écrou à oreilles ≠ DIN



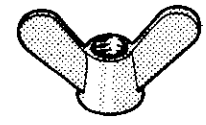


Données techniques

d	e	h	m	P
M4	35	22	6	0.7
M5	35	22	6	0.8
M6	35	22	6	1
M8	35	22	14	1.25
M10	41	25	17	1.5

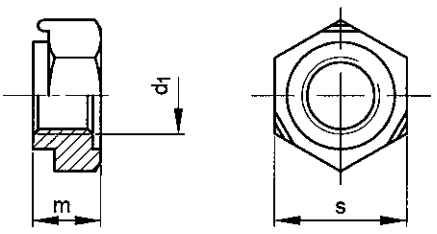
56280 **Écrou à oreilles plastique** **W02A**

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

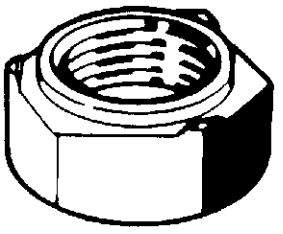


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	56280.040.001	M6	50	56280.060.001	M10	25	56280.100.001
M5	100	56280.050.001	M8	50	56280.080.001			

Écrou hexagonal à souder



DIN 929



Données techniques

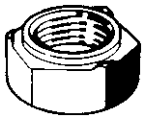
d_1	m (h14)	P	s (h13)	Trou ø (H11)
M3	3	0.5	7.5	4.5
M4	3.5	0.7	9	6
M5	4	0.8	10	7
M6	5	1	11	8
M8	6.5	1.25	14	10.5
M10	8	1.5	17	12.5
M12	10	1.75	19	14.8
M14	11	2	22	16.8
M16	13	2	24	18.8

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
M	Hexagonale	Ac Max. 0,25%C	14020	3-109
M	Hexagonale	INOX A2	51180	3-109
M	Hexagonale	INOX A4	55180	3-109

14020 Écrou hexagonal à souder F01F

Filetage Filetage métrique
Matière Acier Max. 0,25%C

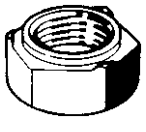


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	1000	14020.030.001	M6	1000	14020.060.001	M12	100	14020.120.001
M4	1000	14020.040.001	M8	1000	14020.080.001	M14	100	14020.140.001
M5	1000	14020.050.001	M10	500	14020.100.001	M16	100	14020.160.001

- Ces écrous peuvent être combinés avec des vis de classe < 8.8.

51180 Écrou hexagonal à souder R09A

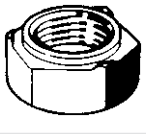
Filetage Filetage métrique
Matière Acier inoxydable A2



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	100	51180.030.001	M6	100	51180.060.001	M12	25	51180.120.001
M4	100	51180.040.001	M8	50	51180.080.001	M16	25	51180.160.001
M5	100	51180.050.001	M10	50	51180.100.001			

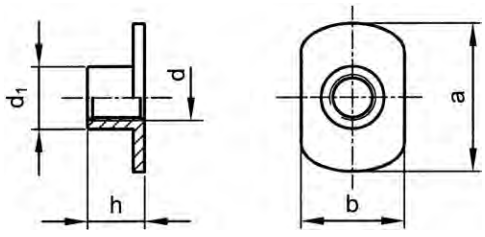
55180 Écrou hexagonal à souder R49A

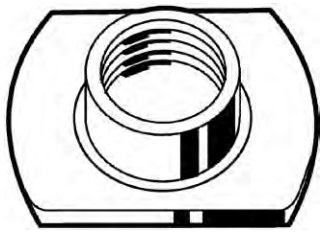
Filetage Filetage métrique
Matière Acier inoxydable A4



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	100	55180.030.001	M6	100	55180.060.001	M12	25	55180.120.001
M4	100	55180.040.001	M8	50	55180.080.001	M16	25	55180.160.001
M5	100	55180.050.001	M10	50	55180.100.001			

Écrou à souder





Données techniques

d x a	a	b	d_1	h	P
M3X17	17	9	4.6	5	0.5
M4X17	17	9	5	6	0.7
M5X19	19	11	6.4	7.5	0.8
M6X19	19	14	7.7	8.5	1
M6X22	22	14	7.7	8.5	1
M8X22	22	18	10.1	10	1.25
M8X26	26	18	10.1	10	1.25
M10X26	26	18	11.9	10.5	1.5

Groupes d'articles

Filetage	Matière	Code	Page
M	Ac	14230	3-110
M	INOX A2	51182	3-110

14230 **Écrou à souder** **F01F**

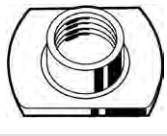
Filetage Filetage métrique
Matière Acier



d x a	✉	No. d'article	d x a	✉	No. d'article	d x a	✉	No. d'article
M4X17	1000	14230.040.001	M6X22	1000	14230.060.001	M10X26	500	14230.100.001
M5X19	1000	14230.050.001	M8X26	1000	14230.080.001			

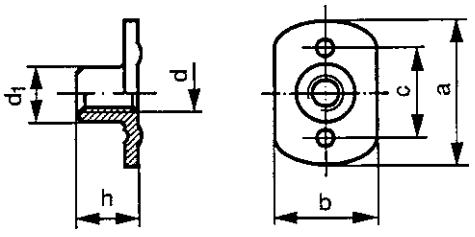
51182 **Écrou à souder** **R09A**

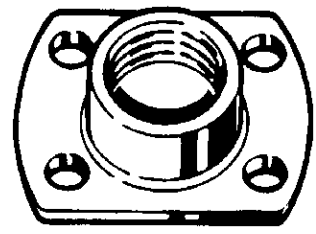
Filetage Filetage métrique
Matière Acier inoxydable A2



d x a	✉	No. d'article	d x a	✉	No. d'article	d x a	✉	No. d'article
M3X17*	100	51182.030.017	M6X19*	100	51182.060.019	M8X26*	100	51182.080.026
M4X17*	100	51182.040.017	M6X22*	100	51182.060.022	M10X26*	100	51182.100.026
M5X19*	100	51182.050.019	M8X22*	100	51182.080.022			

Écrou à souder par point





Données techniques

d x d_1	a	b	c	h	Nombre points à souder	P
M4X4.9	17	9	12	6	2	0.7
M4X5	17	9	12	6	2	0.7
M5X6.1	19	11	13	7.5	2	0.8
M5X6.4	19	11	14	7.5	2	0.8
M6X7.5	22	14	14	8.5	4	1
M6X7.7	22	14	16	8.5	2	1
M8X9.7	26	18	16	11	4	1.25
M8X10.1	26	18	16	10	4	1.25
M10X11.5	26	18	16	10.5	4	1.5
M10X11.9	26	18	16	10.5	4	1.5

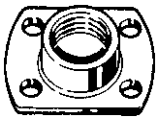
Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac		14200	3-111
M	Ac	Elzn	14210	3-111
M	INOX A2		51183	3-111

14200 Écrou à souder par point — F01F

Filetage Filetage métrique
Matière Acier

RoHS

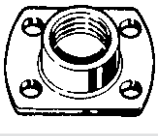


d x d_1	✉	No. d'article	d x d_1	✉	No. d'article	d x d_1	✉	No. d'article
M4X5	1000	14200.040.001	M6X7,7	1000	14200.060.001	M10X11,9	500	14200.100.001
M5X6,4	1000	14200.050.001	M8X10,1	1000	14200.080.001			

14210 Écrou à souder par point — F01F

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS

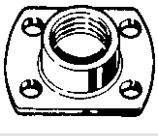


d x d_1	✉	No. d'article	d x d_1	✉	No. d'article	d x d_1	✉	No. d'article
M5x6,4	1000	14210.050.001	M8x10,1	1000	14210.080.001	M10x11,9	500	14210.100.001
M6x7,7	1000	14210.060.001						

51183 Écrou à souder par point — R09A

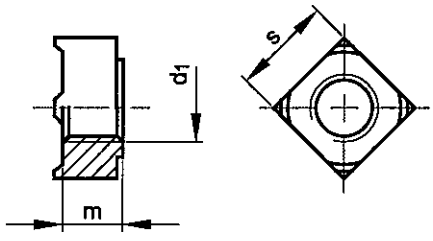
Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

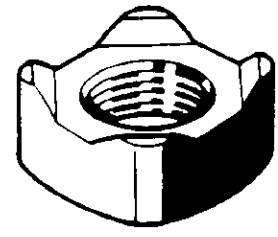


d x d_1	✉	No. d'article	d x d_1	✉	No. d'article	d x d_1	✉	No. d'article
M4x4,9	250	51183.040.001	M6x7,5	250	51183.060.001	M10x11,5	100	51183.100.001
M5x6,1	250	51183.050.001	M8x9,7	250	51183.080.001			

Écrou carré à souder



DIN 928



3

Données techniques

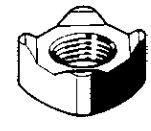
d_1	m (h14)	P	s (h14)	Trou ø (H11)
M4	3.5	0.7	7	6
M5	4.2	0.8	9	7
M5 (≠DIN)	4.2	0.8	8	7
M6	5	1	10	8
M8	6.5	1.25	14	10.5
M10	8	1.5	17	12.5
M12	9.5	1.75	19	14.8
M14	11.4	2	22	16.8

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
M	Carrée	Ac Max. 0,25%C	14000	3-112
M	Carrée	INOX A2	51178	3-112
M	Carrée	INOX A4	55178	3-112

14000 Écrou carré à souder F01F

Filetage Filetage métrique
Matière Acier Max. 0,25%C



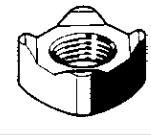
RoHS

d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M4	1000	14000.040.001	M8	1000	14000.080.001	M12	100	14000.120.001
M5	1000	14000.050.001	M10	500	14000.100.001	M14	100	14000.140.001
M6	1000	14000.060.001						

- Ces écrous peuvent être combinés avec des vis de classe < 8.8.

51178 Écrou carré à souder R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

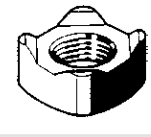


RoHS

d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M5	100	51178.050.001	M6	100	51178.060.001	M8	50	51178.080.001

55178 Écrou carré à souder R49A

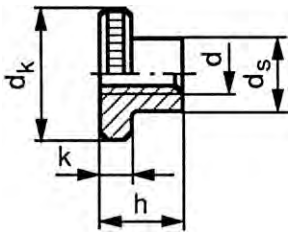
Filetage Filetage métrique
Matière Acier inoxydable A4



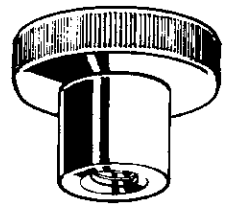
RoHS

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	200	55178.050.001	M6*	200	55178.060.001	M8*	200	55178.080.001

Écrou moleté type haut



DIN 466



Données techniques

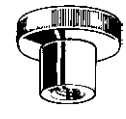
d	d_k	d_s	h	k	P
M2	9	4.5	5.3	2	0.4
M3	12	6	7.5	2.5	0.5
M4	16	8	9.5	3.5	0.7
M5	20	10	11.5	4	0.8
M6	24	12	15	5	1
M8	30	16	18	6	1.25
M10	36	20	23	8	1.5

Groupes d'articles

Filetage	Matière	Classe	Revêtement	Code	Page
M	Ac	|5|	Elzn	16680	3-113
M	INOX A1	50		51830	3-113
M	Lt Cu3			47500	3-113

16680 Écrou moleté type haut F01X

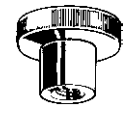
Filetage Filetage métrique
Matière Acier
Classe |5|
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	16680.030.001	M5	50	16680.050.001	M8	25	16680.080.001
M4	50	16680.040.001	M6	25	16680.060.001	M10	10	16680.100.001

51830 Écrou moleté type haut R09A

Filetage Filetage métrique
Matière Acier inoxydable A1
Classe 50



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2*	100	51830.020.001	M5	25	51830.050.001	M8	10	51830.080.001
M3	50	51830.030.001	M6	10	51830.060.001	M10	5	51830.100.001
M4	25	51830.040.001						

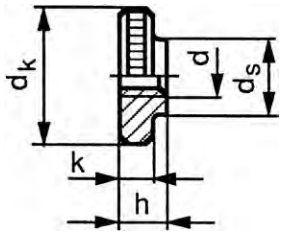
47500 Écrou moleté type haut M11D

Filetage Filetage métrique
Matière Laiton Cu3



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	47500.030.001	M5	50	47500.050.001	M8	25	47500.080.001
M4	50	47500.040.001	M6	25	47500.060.001	M10	10	47500.100.001

Écrou moleté



DIN 467



Données techniques

d	d_k	d_s	h	k	P
M3	12	6	3	2.5	0.5
M4	16	8	4	3.5	0.7
M5	20	10	5	4	0.8
M6	24	12	6	5	1
M8	30	16	8	6	1.25
M10	36	20	10	8	1.5

Groupes d'articles

Filetage	Matière	Classe	Revêtement	Code	Page
M	Ac	|5|	Elzn	16690	3-114
M	INOX A1	50		51840	3-114
M	Lt Cu3			47510	3-114
M	Lt Cu3		Nickelé	47511	3-115

16690 Écrou moleté — F01X

Filetage Filetage métrique
Matière Acier
Classe |5|
Revêtement Electro zingué



RoHS

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	16690.030.001	M5	50	16690.050.001	M8	25	16690.080.001
M4	50	16690.040.001	M6	25	16690.060.001	M10	10	16690.100.001

51840 Écrou moleté — R09A

Filetage Filetage métrique
Matière Acier inoxydable A1
Classe 50



RoHS

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	50	51840.030.001	M5	25	51840.050.001	M8	10	51840.080.001
M4	25	51840.040.001	M6	10	51840.060.001	M10	5	51840.100.001

47510 Écrou moleté — M11D

Filetage Filetage métrique
Matière Laiton Cu3



RoHS

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	47510.030.001	M5	50	47510.050.001	M8	25	47510.080.001
M4	100	47510.040.001	M6	50	47510.060.001	M10	25	47510.100.001

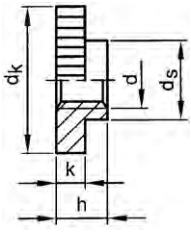
47511 **Écrou moleté** **M01D**

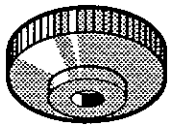
Filetage Filetage métrique
Matière Laiton Cu3
Revêtement Nickelé

RoHS

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	100	47511.030.001	M5	50	47511.050.001	M8	25	47511.080.001
M4	100	47511.040.001	M6	50	47511.060.001	M10	25	47511.100.001

Écrou moleté ≠ DIN





Données techniques

d	d_k	d_s	h	k	P
M4	16	10	6	4.6	0.7
M5	16	10	6	4.6	0.8
M6	16	10	6	4.6	1

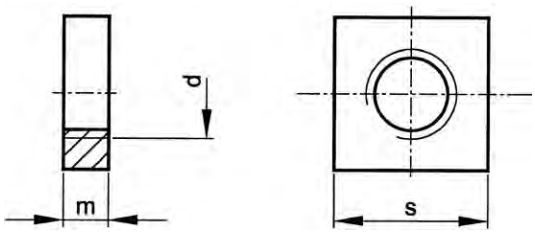
56240 **Écrou moleté plastique** **W02A**

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

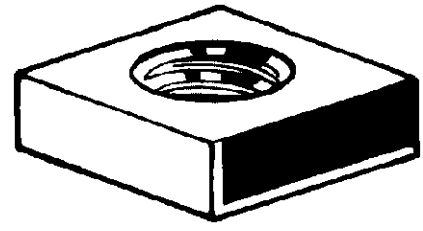


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	100	56240.040.001	M5	100	56240.050.001	M6	50	56240.060.001

Écrou carré bas



DIN **562**



Données techniques

d	m	P	s
M2	1.2	0.4	4
M2.5	1.6	0.45	5
M3	1.8	0.5	5.5
M4	2.2	0.7	7
M5	2.7	0.8	8
M6	3.2	1	10
M8	4	1.25	13
M10	5	1.5	16

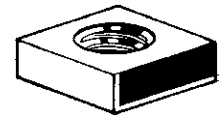
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Carrée	Ac	04	Elzn		24769	3-116
M	Carrée	Ac	04	Elzn	Grand conditionnement	24770	3-116
M	Carrée	INOX A2				51095	3-116
M	Carrée	INOX A4				55095	3-117

24769 Écrou carré bas F01X

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Electro zingué

RoHS

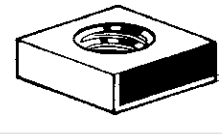


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	24769.030.001	M5	250	24769.050.001	M8	250	24769.080.001
M4	250	24769.040.001	M6	250	24769.060.001	M10	250	24769.100.001

24770 Écrou carré bas F01X

Filetage Filetage métrique
Matière Acier
Classe 04
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	2500	24770.030.001	M5	2500	24770.050.001	M8	1000	24770.080.001
M4	2500	24770.040.001	M6	2500	24770.060.001	M10	500	24770.100.001

51095 Écrou carré bas R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

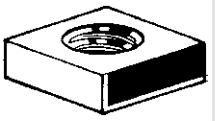
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2*	500	51095.020.001	M4	250	51095.040.001	M8	250	51095.080.001
M2,5*	500	51095.025.001	M5	250	51095.050.001	M10*	100	51095.100.001
M3	250	51095.030.001	M6	250	51095.060.001			

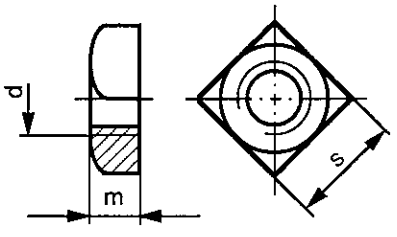
55095 **Écrou carré bas** **R49A**

Filetage Filetage métrique
Matière Acier inoxydable A4

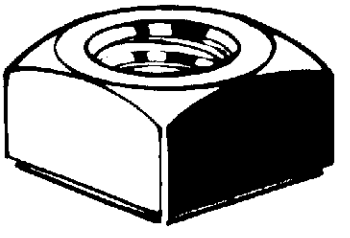


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	55095.030.001	M5	250	55095.050.001	M8	250	55095.080.001
M4	250	55095.040.001	M6	250	55095.060.001	M10*	100	55095.100.001

Écrou carré



DIN **557**
NF E25-404



Données techniques

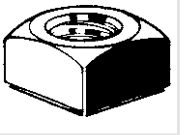
d	m (h15)	P	s
M4 (≠DIN)	3.2	0.7	7
M5	4	0.8	8
M6	5	1	10
M8	6.5	1.25	13
M10	8	1.5	17
M12	10	1.75	19

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Carrée	Ac	≥5		11120	3-117
M	Carrée	Ac	≥5	Elzn	11140	3-117
M	Carrée	INOX A2			51088	3-118
M	Carrée	INOX A4			55088	3-118

11120 **Écrou carré** **F01A**

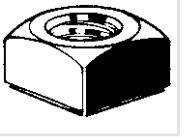
Filetage Filetage métrique
Matière Acier
Classe ≥5



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11120.040.001	M6	250	11120.060.001	M10	250	11120.100.001
M5	250	11120.050.001	M8	250	11120.080.001	M12	100	11120.120.001

11140 **Écrou carré** **F01A**

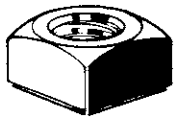
Filetage Filetage métrique
Matière Acier
Classe ≥5
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	11140.040.001	M6	250	11140.060.001	M10	250	11140.100.001
M5	250	11140.050.001	M8	250	11140.080.001	M12	100	11140.120.001

51088	Écrou carré	R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

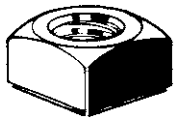


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	200	51088.050.001	M8*	200	51088.080.001	M12*	100	51088.120.001
M6*	200	51088.060.001	M10*	100	51088.100.001	M16*	100	51088.160.001

3

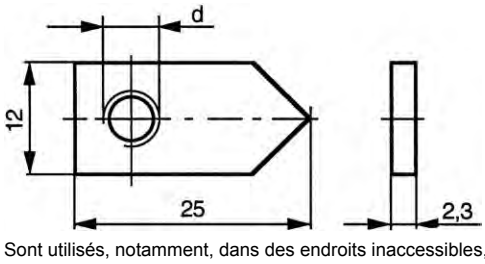
55088	Écrou carré	R49A

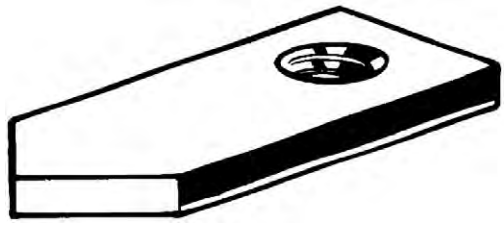
Filetage Filetage métrique
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	200	55088.050.001	M8	100	55088.080.001	M12*	100	55088.120.001
M6	200	55088.060.001	M10	100	55088.100.001	M16*	100	55088.160.001

Écrou à pointe





Sont utilisés, notamment, dans des endroits inaccessibles, en combinaison avec des vis à metaux à tête poelier fendue.

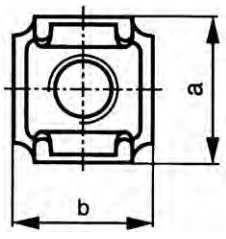
24700	Écrou à pointe	F01X

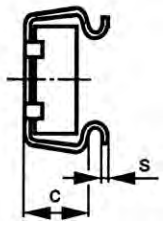
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

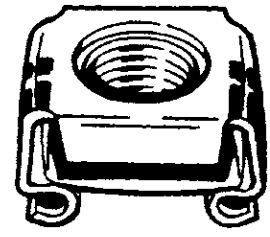


d x P	✉	No. d'article
M6X1	1000	24700.060.001

Écrou à pincer type SMG



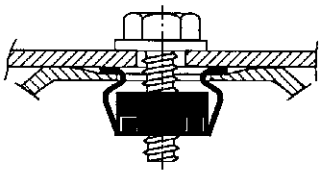


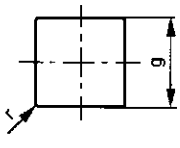


Données techniques

Type	a	b	c	Epaisseur de la tôle	g (tol. - 0,2mm)	Pour vis	r	s
M4-A	13.5	13.2	6	0.7-1.6	9.5	M4	0.5	0.5
M4-B	13.5	13.2	6	1.7-2.7	9.5	M4	0.5	0.5
M5-A	13.5	13.2	6	0.7-1.6	9.5	M5	0.5	0.5
M5-B	13.5	13.2	6	1.7-2.7	9.5	M5	0.5	0.5
M6-A	13.5	13.2	6	0.7-1.6	9.5	M6	0.5	0.5
M6-B	13.5	13.2	6	1.7-2.7	9.5	M6	0.5	0.5
M6-C	13.5	13.2	4.5	1.7-2.7	9.5	M6	0.5	0.5
M8-A	16.6	16	7.8	1.0-1.7	12.3	M8	0.5	0.6
M8-B	16.6	16	7.8	1.8-3.2	12.3	M8	0.5	0.6
M8-C	16.6	16	5.5	1.8-3.2	12.3	M8	0.5	0.6
M10-A	16.6	16	7.8	1.0-1.7	12.3	M10	0.5	0.6
M10-B	16.6	16	7.8	1.8-3.2	12.3	M10	0.5	0.6
M10-C	16.6	16	5.5	1.8-3.2	12.3	M10	0.5	0.6

Données de montage





Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Acier à ressort	Elzn	72350	3-119
M	INOX A2		51128	3-119

72350 Écrou à pincer type SMG **Y93A**

Filetage Filetage métrique
Matière Acier à ressort
Revêtement Electro zingué

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M4 TYPE A	25	72350.040.001	M6 TYPE A	25	72350.060.001	M8 TYPE B	25	72350.080.002
M4 TYPE B	25	72350.040.002	M6 TYPE B	25	72350.060.002	M10 TYPE A	25	72350.100.001
M5 TYPE A	25	72350.050.001	M8 TYPE A	25	72350.080.001	M10 TYPE B	25	72350.100.002
M5 TYPE B	25	72350.050.002						

51128 Écrou à pincer type SMG **R05A**

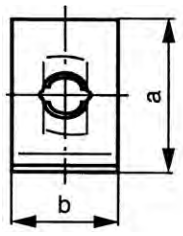
Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

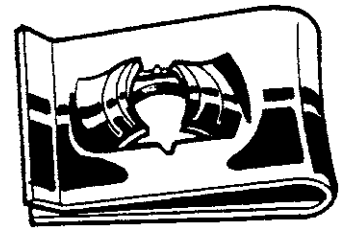


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6 TYPE C*	500	51128.060.001	M8 TYPE C*	100	51128.080.001	M10 TYPE C*	100	51128.100.001

Écrou à pincer type SNU







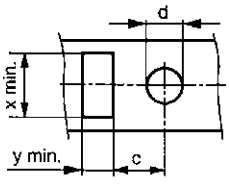
3

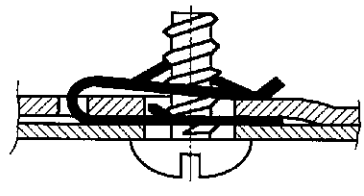
Données techniques

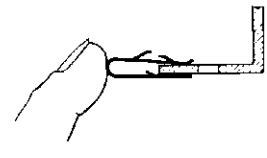
Type	a	b	c	Epaisseur de la tôle	Pour vis	s	x (min.)	y (min.)
SNU 1812	11.1	7.9	4.8	0.7-1.2	ST2.9	0.5	8.3	5.5
SNU 1219	16.4	11	6.7	0.7-1.6	ST3.5	0.6	11.4	6.1
SNU 0536	16.5	11	6.7	0.7-1.6	ST4.2	0.6	11.4	7.6
SNU 1561	24.6	11.1	15	0.7-1.6	ST4.2	0.6	11.4	10.7
SNU 0537	19.8	12.7	7.9	0.9-2.0	ST4.8	0.7	12.9	9.4
SNU 1747	12.2	16	5.5	0.9-1.6	ST4.8	0.7	-	-
SNU 0538	26.2	15.1	11.1	0.9-2.6	ST5.5	0.8	15.4	9.9
SNU 5113	27.3	14.3	13.1	0.8-1.8	ST6.3	0.9	14.7	10
SNU-M5	20.4	15	-	-	M5	0.6	-	-
SNU-M6	23.6	16	-	-	M6	0.8	-	-
SNU-M8	27.5	18	-	-	M8	1	-	-

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Données de montage







Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Acier à ressort	Elzn	72340	3-120
ST	Acier à ressort	Elzn p.jaune	72293	3-120

72340 Écrou à pincer type SNU — Y93A

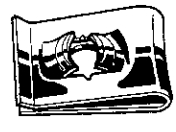
Filetage Filetage métrique
Matière Acier à ressort
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M5	50	72340.050.001	M6	50	72340.060.001	M8	50	72340.080.001

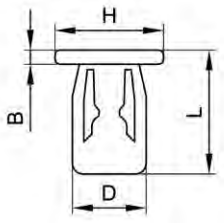
72293 Écrou à pincer type SNU — Y93A

Filetage Filetage de vis à tôle
Matière Acier à ressort
Revêtement Electro zingué passivé jaune



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
2,9MM = No.1812	100	72293.029.001	4,2MM = No.1561	50	72293.042.002	5,5MM = No.0538	50	72293.055.001
3,5MM = No.1219	100	72293.035.001	4,8MM = No.0537	50	72293.048.001	6,3MM = No.5113	50	72293.063.001
4,2MM = No.0536	50	72293.042.001	4,8MM = No.1747	50	72293.048.002			

Écrou rapide Jacknut



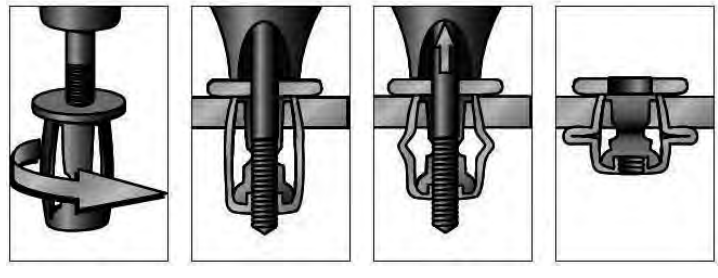


Données techniques

Type	4SJN	6SJN	8SJN
B	1.9	1.9	1.9
Couple de serrage en Nm	1.3	2.2	3.4
D	7.8	9.7	11.1
Epaisseur de la tôle (max.)	4.8	4.8	4.8
Epaisseur de la tôle (min.)	0.4	0.4	0.4
H	11.9	13.5	15.9
L	16.6	18.2	18.6
Pour dim. nom.	M4	M5	M6
Resistance à l'arrachement en kN	1.4	2.8	4.7
Trou ø ≈	8.25	9.95	11.25

- Données de montage: valeurs valables pour 1,5mm en tôle d'acier.

Données de montage



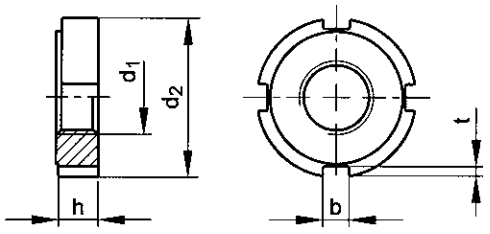
65411 Écrou rapide Jacknut **N61B**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

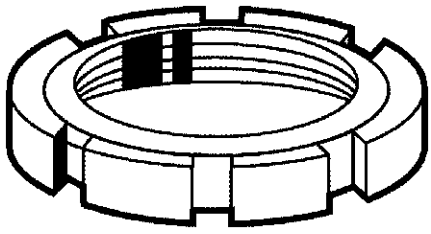


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
4SJN	100	65411.040.015	6SJN	100	65411.050.017	8SJN	100	65411.060.018

Écrou cylindrique à encoches



DIN 1804 W



3

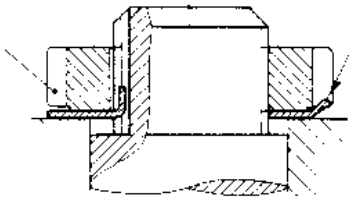
Données techniques

d_1	b	d_2 (h11)	h (h14)	Nombre encoches	t
M10	5	25	6	4	2
M12	5	28	6	4	2
M14	5	30	7	4	2
M16	5	32	7	4	2
M18	6	34	8	4	2.5
M20	6	36	8	4	2.5
M22	6	40	9	4	2.5
M24	6	42	9	4	2.5
M26	7	45	10	4	3
M28	7	50	10	4	3
M30	7	50	10	4	3
M32	7	52	11	4	3
M35	7	55	11	4	3
M38	8	58	11	4	3.5
M40	8	62	12	4	3.5
M42	8	62	12	4	3.5
M45	8	68	12	6	3.5
M48	8	75	13	6	3.5
M50	8	75	13	6	3.5
M55	10	80	13	6	4
M58	10	90	13	6	4
M60	10	90	13	6	4
M62	10	95	14	6	4
M65	10	95	14	6	4
M68	10	100	14	6	4
M70	10	100	14	6	4
M72	10	110	14	6	4
M75	10	110	14	6	4
M80	10	115	16	6	4
M85	10	120	16	6	4
M90	10	130	16	6	4
M95	12	135	16	6	5
M100	12	145	16	6	5

- Ces écrous cylindriques à encoches sont notamment prévus pour les rondelles à oreille svt DIN 462, ce qui facilite le montage à l'aide d'une clé à ergot svt DIN 1810.

Exemple d'application / données de montage

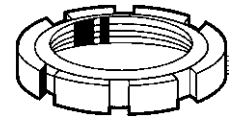
écrou cylindrique à enchoches, svt DIN 1804 W



rondelle à oreille svt. DIN 462

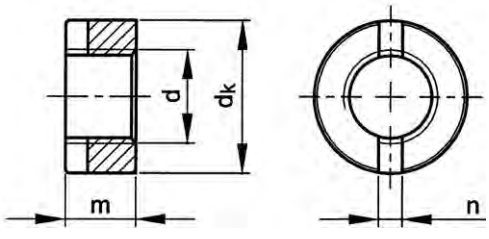
11572 **Écrou cylindrique à encoches** **F01X**

Filetage Filetage métrique à pas fin
Matière Acier
Classe |5|



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
M10X1,00	25	11572.100.100	M32X1,50	5	11572.320.150	M62X1,50	1	11572.620.150
M12X1,50	25	11572.120.150	M35X1,50	5	11572.350.150	M65X1,50	1	11572.650.150
M14X1,50	10	11572.140.150	M38X1,50	5	11572.380.150	M68X1,50	1	11572.680.150
M16X1,50	10	11572.160.150	M40X1,50	5	11572.400.150	M70X1,50	1	11572.700.150
M18X1,50	10	11572.180.150	M42X1,50	5	11572.420.150	M72X1,50	1	11572.720.150
M20X1,50	10	11572.200.150	M45X1,50	5	11572.450.150	M75X1,50	1	11572.750.150
M22X1,50	10	11572.220.150	M48X1,50	5	11572.480.150	M80X2,00	1	11572.800.200
M24X1,50	5	11572.240.150	M50X1,50	5	11572.500.150	M85X2,00	1	11572.850.200
M26X1,50	5	11572.260.150	M55X1,50	5	11572.550.150	M90X2,00	1	11572.900.200
M28X1,50	5	11572.280.150	M58X1,50	5	11572.580.150	M95X2,00	1	11572.950.200
M30X1,50	5	11572.300.150	M60X1,50	1	11572.600.150	M100X2,00	1	11572.982.200

Écrou cylindrique à fente



DIN **546**



Données techniques

d	d_k	m	n	P
M2	4.5	2	1	0.4
M2.5	5.5	2.2	1.2	0.45
M3	6	2.5	1.2	0.5
M4	8	3.5	1.4	0.7
M5	9	4.2	2	0.8
M6	11	5	2.5	1
M8	14	6.5	3	1.25
M10	18	8	3.5	1.5

- Les écrous cylindriques à fente sont beaucoup utilisés en électro-technique et dans l'industrie de la fine mécanique; ils peuvent être facilement placés à l'aide d'un tournevis, conformément à la DIN 3115. Fabory product group: P0044.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Fendue	Acier de décolletage	Elzn	11772	3-123
M	Fendue	INOX A1		51098	3-124
M	Fendue	INOX A4		55098	3-124

11772 **Écrou cylindrique à fente** **F01X**

Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	100	11772.020.001	M5	100	11772.050.001	M8	50	11772.080.001
M3	100	11772.030.001	M6	100	11772.060.001	M10	50	11772.100.001
M4	100	11772.040.001						

51098 Écrou cylindrique à fente — R09A

Filetage Filetage métrique
Matière Acier inoxydable A1



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2*	200	51098.020.001	M4*	200	51098.040.001	M8*	100	51098.080.001
M2,5*	200	51098.025.001	M5*	200	51098.050.001	M10*	50	51098.100.001
M3*	200	51098.030.001	M6*	100	51098.060.001			

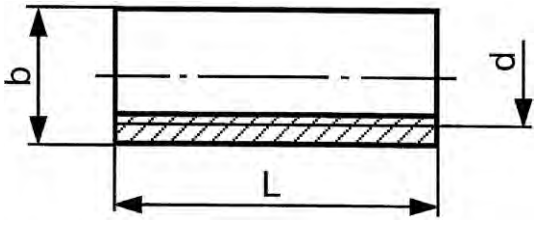
55098 Écrou cylindrique à fente — R49A

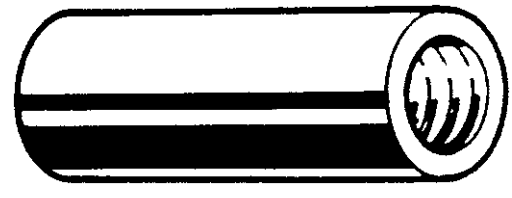
Filetage Filetage métrique
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	200	55098.040.001	M6*	100	55098.060.001	M8*	100	55098.080.001
M5*	200	55098.050.001						

Écrou cylindrique de jonction





Données techniques

d	b	P	d	b	P
M5	8	0.8	M12	15	1.75
M6	10	1	M16	25	2
M8	11	1.25	M20	28	2.5
M10	13	1.5			

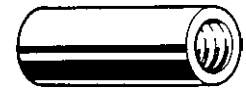
- Ces écrous de jonction sont surtout utilisés pour l'assemblage de tiges filetées.

Groupes d'articles

Filetage	Matière	Classe	Revêtement	Code	Page
M	Acier de décolletage		Elzn	11401	3-124
M	INOX A2	50		51113	3-125
M	INOX A4	50		55113	3-125

11401 Écrou cylindrique de jonction — F01C

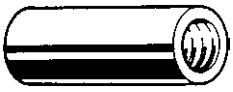
Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X20	100	11401.050.020	M8X30	100	11401.080.030	M10X40	100	11401.100.040
M6X20	100	11401.060.020	M8X40	100	11401.080.040	M12X20	50	11401.120.020
M6X30	100	11401.060.030	M10X20	100	11401.100.020	M12X30	50	11401.120.030
M8X20	100	11401.080.020	M10X30	100	11401.100.030	M12X40	50	11401.120.040

51113 **Écrou cylindrique de jonction** **R09A**

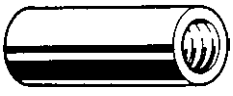
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20*	100	51113.060.020	M8X40*	100	51113.080.040	M12X30*	50	51113.120.030
M6X25*	100	51113.060.025	M8X50*	100	51113.080.050	M12X40*	50	51113.120.040
M6X30*	100	51113.060.030	M10X20*	100	51113.100.020	M12X50*	50	51113.120.050
M8X20*	100	51113.080.020	M10X25*	100	51113.100.025	M16X40*	25	51113.160.040
M8X25*	100	51113.080.025	M10X30*	100	51113.100.030	M16X50*	25	51113.160.050
M8X30*	100	51113.080.030	M10X40*	100	51113.100.040	M20X50*	25	51113.200.050
M8X35*	100	51113.080.035						

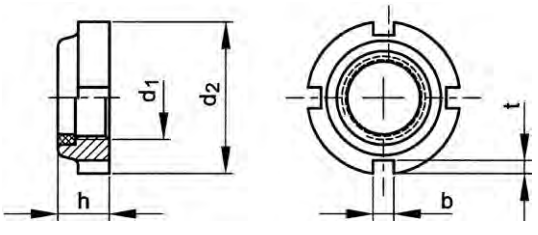
55113 **Écrou cylindrique de jonction** **R49A**

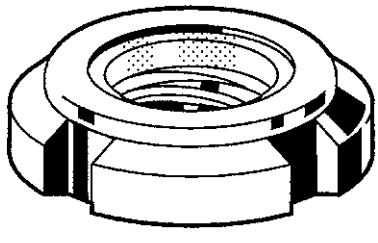
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X25*	100	55113.060.025	M10X30*	100	55113.100.030	M16X40*	25	55113.160.040
M8X30*	100	55113.080.030	M12X30*	50	55113.120.030	M20X50*	25	55113.200.050

Écrou cylindrique auto freiné à encoches



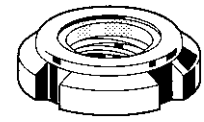


Données techniques

d_1	b	d_2	h	Nombre encoches	t
M10	3	18	7.4	4	2
M12	3	22	7.4	4	2
M15	4	25	8.4	4	2
M17	4	28	8.4	4	2
M20	4	32	9.4	4	2.5
M25	5	38	10.3	4	2.5
M30	5	44	10.9	4	3
M35	5	50	11.1	4	3
M40	6	56	12.1	4	3
M45	6	62	12.1	4	3.5
M50	6	68	12.7	4	3.5
M55	7	75	13.2	6	3.5
M60	7	80	13.2	6	3.5
M65	7	85	14.3	6	3.5
M70	8	92	14.3	6	4
M75	8	98	15.3	6	4
M80	10	105	16.3	8	4
M85	10	110	17.3	8	4
M90	10	120	17.5	8	5
M95	10	125	18.5	8	5
M100	10	130	19.5	8	5

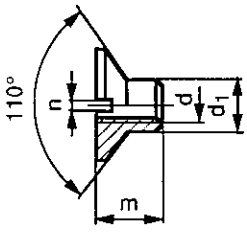
11790 **Écrou cylindrique auto freiné à encoches** **F01X**

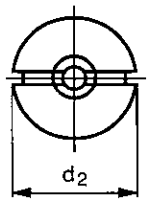
Filetage Filetage métrique à pas fin
Matière Acier
Revêtement Electro zingué passivé jaune

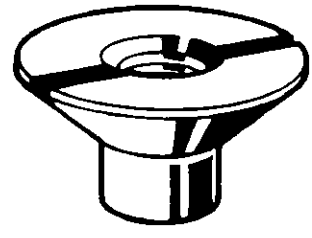


d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
M10X0,75	10	11790.100.075	M35X1,50	5	11790.350.150	M70X2,00	1	11790.700.200
M12X1,00	10	11790.120.100	M40X1,50	5	11790.400.150	M75X2,00	1	11790.750.200
M15X1,00	10	11790.150.100	M45X1,50	2	11790.450.150	M80X2,00	1	11790.800.200
M17X1,00	10	11790.170.100	M50X1,50	2	11790.500.150	M85X2,00	1	11790.850.200
M20X1,00	10	11790.200.100	M55X2,00	1	11790.550.200	M90X2,00	1	11790.900.200
M25X1,50	5	11790.250.150	M60X2,00	1	11790.600.200	M95X2,00	1	11790.950.200
M30X1,50	5	11790.300.150	M65X2,00	1	11790.650.200	M100X2,00	1	11790.982.200

Écrou fraisé à fente







Données techniques

d	d_1	d_2	m	n	P
M3	4	10	6	1	0.5
M4	5	12	6	1	0.7
M5	6	14	7	2	0.8
M6	7	16	8	2	1
M8	9	20	10	2	1.25
M10	12	24	12	2.5	1.5

- Ces écrous fraises à fente sont principalement utilisés pour l'assemblage de pièces en bois, lorsque le moyen de fixation ne peut pas dépasser la surface des pièces assemblées.

11560 **Écrou fraisé à fente** **F01X**

Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	250	11560.030.010	M5	250	11560.050.014	M8	250	11560.080.020
M4	250	11560.040.012	M6	250	11560.060.016	M10	250	11560.100.024

Ecrous et vis noyés Fabory

Pensée pour les experts, la gamme des vis et écrousnoyés de Fabory comporte 14 séries différentes. Elle propose une vaste gamme de dimensions, d'alliages, de têtes et de corps, tous en stock.



Dim : M3 à M12
Alliages : aluminium, acier, acier inoxydable (A2&A4)
Types de têtes: cylindriques, fraisées et affleurantes
Types de corps: ronds, hexagonaux, ouverts et a bout ferme

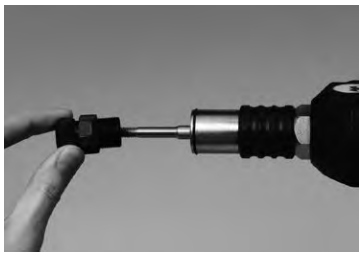
Les diamètres des écrous noyés ont été adaptes aux diamètres usuels de perçage standards.
Les vis noyées fournissent une connexion filetée externe et sont disponibles dans 4 tailles de filetage différents, présentant chacune 4 longueurs différentes, et offrant une classe de résistance de 8.8.

Avantages
- Rivetage facile dans les matériaux fins
- Oubliées les pertes de temps liées au taraudage d'un filetage ou a la soudure d'un écrou.
- Les écrous noyés présentent les mêmes propriétés qu'un filetage taraude dans un matériel, en effet une bride affleurante solide reste en place après l'installation.
- Rivetage possible en aveugle si la partie arrière du matériel et l'intérieur de l'objet est inaccessibles
- Le matériel n'est pas endommage.
- Aucune déformation, ni décoloration du matériel

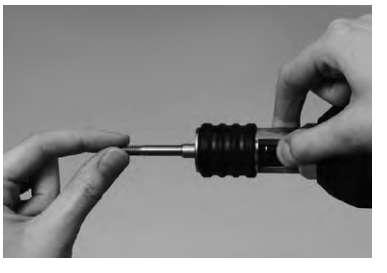
Outils manuels Fabory pour écrous noyés et vis noyées
La gamme d'outils manuels Fabory pour écrous et vis noyés vous offre l'une des palettes les plus étendues et innovantes du marche des outils de rivetage professionnel. Tous les outils manuels Fabory sont dotes d'un système de mandrin a déblocage rapide (brevète) afin que vous puissiez changer de mandrin a mains nues sans devoir utiliser aucune clés. Tous les outils sont fournis dans un emballage clair comportant un jeu complet de mandrins/adaptateurs et de butées.

Les outils manuels Fabory pour écrous et vis noyés se distinguent dans de nombreux domaines.
- Vaste gamme
- Qualité professionnelle supérieure
- Tarifs très compétitifs
- Innovations et développement de produits en continu
- Fourniture complète avec un jeu intégral de kits de conversion et de dispositifs de régulation de course
- Système de déblocage rapide

Système de mandrin à déblocage rapide pour les outils à écrous et vis noyés
1. Libérez l'embout et le contre-écrou.
2. Avancez le manchon de protection.
3. Tout en maintenant la pièce de sécurité en arrière, dévissez le mandrin / adaptateur

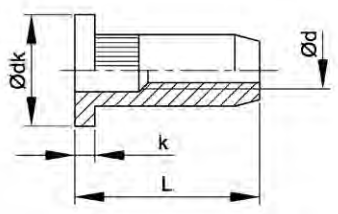


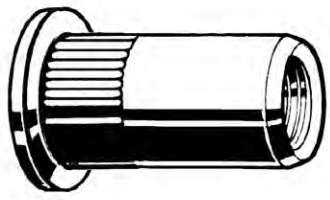




Fabory vous offre également des outils de rivetage pneumatiques / hydrauliques de haute qualité. Pour plus d'informations venez les découvrir sur www.fabory.com.

Écrou noyé avec tête cylindrique fut moleté





3

Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
3 OCH 25	0.5-2.5	5.0	≤ 0.9	10.5	M3	7.0
3 OCH 35	2.5-3.5	5.0	≤ 0.9	11.5	M3	7.0
3 OCH 40	2.5-4.0	5.0	≤ 0.9	11.5	M3	7.0
4 OCH 30	0.5-3.0	6.0	≤ 1.1	11.0	M4	9.0
4 OCH 45	3.0-5.0	6.0	≤ 1.1	14.0	M4	9.0
4 OCH 55	3.0-5.5	6.0	≤ 1.1	14.0	M4	9.0
5 OCH 30	0.5-3.0	7.0	≤ 1.1	13.0	M5	10.0
5 OCH 55	3.0-5.5	7.0	≤ 1.1	16.0	M5	10.0
5 OCH 80	5.5-8.0	7.0	≤ 1.1	19.0	M5	10.0
6 OCH 30	0.5-3.0	9.0	≤ 1.6	16.0	M6	12.0
6 OCH 55	3.0-5.5	9.0	≤ 1.6	18.5	M6	12.0
6 OCH 80	5.5-8.0	9.0	≤ 1.6	21.0	M6	12.0
8 OCH 30	0.5-3.0	11.0	≤ 1.6	17.5	M8	15.0
8 OCH 55	3.0-5.5	11.0	≤ 1.6	20.0	M8	15.0
8 OCH 80	5.5-9.0	11.0	≤ 1.6	22.5	M8	15.0
8 OCH 105	8.0-10.5	11.0	≤ 1.6	25.0	M8	15.0
10 OCH 30	0.5-3.0	12.0	≤ 2.1	19.0	M10	16.0
10 OCH 60	3.0-6.0	12.0	≤ 2.1	24.0	M10	16.0
10 OCH 90	6.0-9.0	12.0	≤ 2.1	27.0	M10	16.0
10 OCH 120	9.0-12.0	12.0	≤ 2.1	30.0	M10	16.0
12 OCH 40	1.0-4.0	16.0	≤ 2.1	25.0	M12	22.0
12 OCH 70	4.0-7.0	16.0	≤ 2.1	28.0	M12	22.0
12 OCH 100	7.0-10.0	16.0	≤ 2.1	31.0	M12	22.0

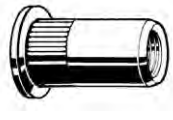
Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	69135	3-128
INOX A4		69526	3-129
Al		69315	3-129

69135 **Écrou noyé avec tête cylindrique fut moleté** **F07A**

Matière Acier
Revêtement Electro zingué

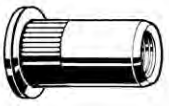
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 OCH 25	250	69135.030.025	6 OCH 30	250	69135.060.030	10 OCH 30	250	69135.100.030
3 OCH 40	250	69135.030.040	6 OCH 55	250	69135.060.055	10 OCH 60	250	69135.100.060
4 OCH 30	250	69135.040.030	6 OCH 80	250	69135.060.080	10 OCH 90	100	69135.100.090
4 OCH 55	250	69135.040.055	8 OCH 30	250	69135.080.030	10 OCH 120	100	69135.100.120
5 OCH 30	250	69135.050.030	8 OCH 55	250	69135.080.055	12 OCH 40	100	69135.120.040
5 OCH 55	250	69135.050.055	8 OCH 80	250	69135.080.080	12 OCH 70	100	69135.120.070
5 OCH 80	250	69135.050.080	8 OCH 105	250	69135.080.105	12 OCH 100	100	69135.120.100

69526	Écrou noyé avec tête cylindrique fut moleté	F07A

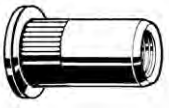
Matière Acier inoxydable A4



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
5OCH30	250	69526.050.030	6OCH30	250	69526.060.030	8OCH30	250	69526.080.030

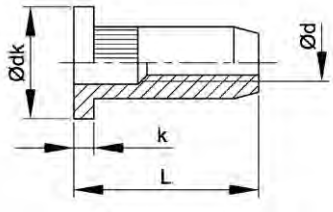
69315	Écrou noyé avec tête cylindrique fut moleté	F07A

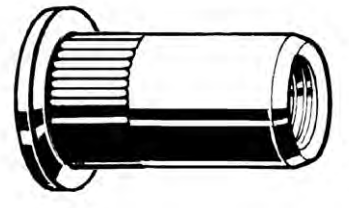
Matière Aluminium



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 OCH 25	250	69315.030.025	6 OCH 30	250	69315.060.030	10 OCH 30	250	69315.100.030
3 OCH 35	250	69315.030.035	6 OCH 55	250	69315.060.055	10 OCH 60	250	69315.100.060
4 OCH 30	250	69315.040.030	6 OCH 80	250	69315.060.080	10 OCH 90	100	69315.100.090
4 OCH 45	250	69315.040.045	8 OCH 30	250	69315.080.030	10 OCH 120	100	69315.100.120
5 OCH 30	250	69315.050.030	8 OCH 55	250	69315.080.055	12 OCH 40	100	69315.120.040
5 OCH 55	250	69315.050.055	8 OCH 80	250	69315.080.080	12 OCH 70	100	69315.120.070
5 OCH 80	250	69315.050.080	8 OCH 105	250	69315.080.105	12 OCH 100	100	69315.120.100

Écrou noyé avec tête cylindrique fut moleté



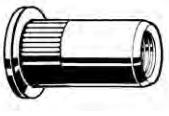


Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
4 OCH 30	0.5-3.0	6.0	≤ 1.1	11.0	M4	9.0
4 OCH 45	3.0-4.5	6.0	≤ 1.1	14.0	M4	9.0
5 OCH 30	0.5-3.0	7.0	≤ 1.1	13.0	M5	10.0
5 OCH 55	3.0-5.5	7.0	≤ 1.1	16.0	M5	10.0
5 OCH 80	5.5-8.0	7.0	≤ 1.1	19.0	M5	10.0
6 OCH 30	0.5-3.0	9.0	≤ 1.6	16.0	M6	12.0
6 OCH 55	3.0-5.5	9.0	≤ 1.6	18.5	M6	12.0
8 OCH 30	0.5-3.0	11.0	≤ 1.6	17.5	M8	15.0
8 OCH 55	3.0-5.5	11.0	≤ 1.6	20.0	M8	15.0
10 OCH 30	0.5-3.0	13.0	≤ 2.1	19.0	M10	16.0
10 OCH 60	3.0-6.0	13.0	≤ 2.1	24.0	M10	16.0

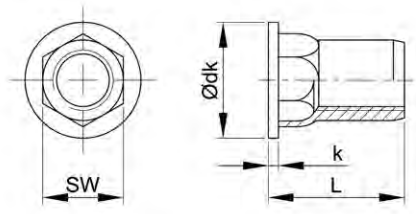
69025	Écrou noyé avec tête cylindrique fut moleté	F07A

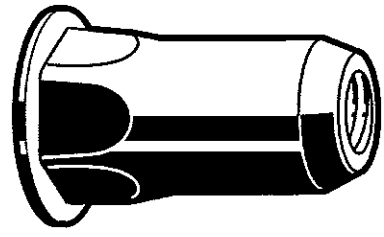
Matière Acier inoxydable A2



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
4 OCH 30	250	69025.040.030	5 OCH 80	250	69025.050.080	8 OCH 55	250	69025.080.055
4 OCH 45	250	69025.040.045	6 OCH 30	250	69025.060.030	10 OCH 30	250	69025.100.030
5 OCH 30	250	69025.050.030	6 OCH 55	250	69025.060.055	10 OCH 60	250	69025.100.060
5 OCH 55	250	69025.050.055	8 OCH 30	250	69025.080.030			

Écrou noyé avec tête cylindrique semi hexagonal





3

Données techniques

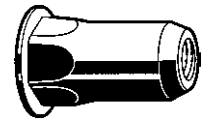
Type	dk ø	Epaisseur de serrage	k	L [+0,5/-0]	Trou hexagonal	ø d
4 OCH 30	9	0.5-3.0	1.1	11	6	M4
5 OCH 30	10	0.5-3.0	1.1	13	7	M5
6 OCH 30	12	0.5-3.0	1.6	16	9	M6
8 OCH 30	15	0.5-3.0	1.6	17.5	11	M8
10 OCH 30	16	0.5-3.0	2.1	19	12	M10

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	69400	3-130
INOX A2		69407	3-130

69400 **Écrou noyé avec tête cylindrique semi hexagonal** **F07A**

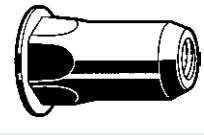
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
4OCH30	250	69400.040.030	6OCH30	250	69400.060.030	10OCH30	250	69400.100.030
5OCH30	250	69400.050.030	8OCH30	250	69400.080.030			

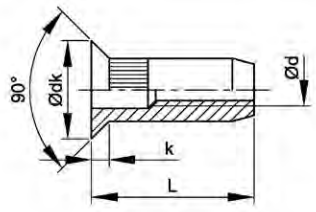
69407 **Écrou noyé avec tête cylindrique semi hexagonal** **F07A**

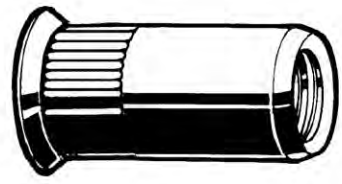
Matière Acier inoxydable A2



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
4OCH30	250	69407.040.030	6OCH30	250	69407.060.030	10OCH30	250	69407.100.030
5OCH30	250	69407.050.030	8OCH30	250	69407.080.030			

Écrou noyé avec tête fraisée fut moleté





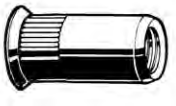
Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
3 OCSH 35	1.5-3.5	5.0	≤ 1.5	11.5	M3	7.5
3 OCSH 50	3.5-5.0	5.0	≤ 1.5	12.5	M3	7.5
4 OCSH 40	1.5-4.0	6.0	≤ 1.5	12.5	M4	8.5
4 OCSH 65	4.0-6.5	6.0	≤ 1.5	15.0	M4	8.5
5 OCSH 40	1.5-4.0	7.0	≤ 1.5	13.5	M5	9.5
5 OCSH 65	4.0-6.5	7.0	≤ 1.5	16.0	M5	9.5
5 OCSH 90	6.5-9.0	7.0	≤ 1.5	18.5	M5	9.5
6 OCSH 40	1.4-4.0	9.0	≤ 1.5	15.5	M6	11.5
6 OCSH 65	4.0-6.5	9.0	≤ 1.5	18.0	M6	11.5
6 OCSH 90	6.5-9.0	9.0	≤ 1.5	20.5	M6	11.5
8 OCSH 40	1.5-4.0	11.0	≤ 1.5	18.5	M8	13.5
8 OCSH 65	4.0-6.5	11.0	≤ 1.5	21.0	M8	13.5
8 OCSH 90	6.5-9.0	11.0	≤ 1.5	23.5	M8	13.5
10 OCSH 45	2.0-4.5	12.0	≤ 1.7	21.0	M10	14.5
10 OCSH 75	4.5-7.5	12.0	≤ 1.7	24.0	M10	14.5
10 OCSH 105	7.5-10.5	12.0	≤ 1.7	27.0	M10	14.5
12 OCSH 45	2.0-4.5	16.0	≤ 1.9	24.5	M12	19.0
12 OCSH 75	4.5-7.5	16.0	≤ 1.9	27.5	M12	19.0
12 OCSH 105	7.5-10.5	16.0	≤ 1.9	31.0	M12	19.0

69155 **Écrou noyé avec tête fraisée fut moleté** **F07A**

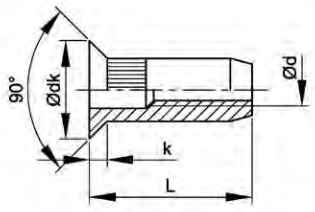
Matière Acier
Revêtement Electro zingué

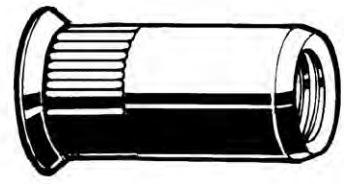
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 OCSH 35	250	69155.030.035	6 OCSH 40	250	69155.060.040	10 OCSH 45	250	69155.100.045
3 OCSH 50	250	69155.030.050	6 OCSH 65	250	69155.060.065	10 OCSH 75	250	69155.100.075
4 OCSH 40	250	69155.040.040	6 OCSH 90	250	69155.060.090	10 OCSH 105	100	69155.100.105
4 OCSH 65	250	69155.040.065	8 OCSH 40	250	69155.080.040	12 OCSH 45	100	69155.120.045
5 OCSH 40	250	69155.050.040	8 OCSH 65	250	69155.080.065	12 OCSH 75	100	69155.120.075
5 OCSH 65	250	69155.050.065	8 OCSH 90	250	69155.080.090	12 OCSH 105	100	69155.120.105
5 OCSH 90	250	69155.050.090						

Écrou noyé avec tête fraisée fut moleté





3

Données techniques

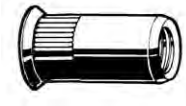
Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
4 OCSH 40	1.5-4.0	6.0	≤ 1.5	12.5	M4	8.5
5 OCSH 40	1.5-4.0	7.0	≤ 1.5	13.5	M5	9.5
6 OCSH 40	1.5-4.0	9.0	≤ 1.5	15.5	M6	11.5
8 OCSH 40	1.5-4.0	11.0	≤ 1.5	18.5	M8	13.5
10 OCSH 45	2.0-4.5	13.0	≤ 1.8	21.0	M10	15.5

Groupes d'articles

Matière	Code	Page
INOX A2	69045	3-132
INOX A4	69525	3-132

69045 Écrou noyé avec tête fraisée inox fut moleté — F07A

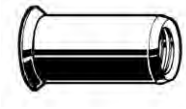
Matière Acier inoxydable A2



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
4 OCSH 40	250	69045.040.040	6 OCSH 40	250	69045.060.040	10 OCSH 45	250	69045.100.045
5 OCSH 40	250	69045.050.040	8 OCSH 40	250	69045.080.040			

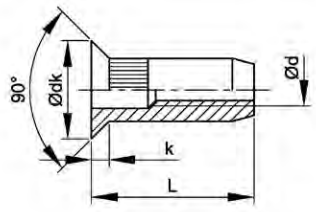
69525 Écrou noyé avec tête fraisée inox fut cylindrique — F07A

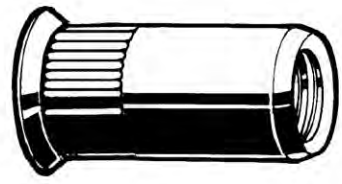
Matière Acier inoxydable A4



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
5OCSH40	250	69525.050.040	6OCSH40	250	69525.060.040	8OCSH40	250	69525.080.040

Écrou noyé avec tête fraisée fut moleté





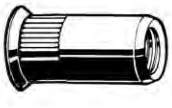
Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
3 OCSH 35	1.5-3.5	5.0	≤ 1.5	11.5	M3	7.5
3 OCSH 45	3.5-4.5	5.0	≤ 1.5	12.5	M3	7.5
4 OCSH 40	1.5-4.0	6.0	≤ 1.5	12.5	M4	8.5
4 OCSH 55	4.0-5.5	6.0	≤ 1.5	15.0	M4	8.5
5 OCSH 40	1.5-4.0	7.0	≤ 1.5	13.5	M5	9.5
5 OCSH 65	4.0-6.5	7.0	≤ 1.5	16.0	M5	9.5
5 OCSH 90	6.5-9.0	7.0	≤ 1.5	18.5	M5	9.5
6 OCSH 40	1.5-4.0	9.0	≤ 1.5	15.5	M6	11.5
6 OCSH 65	4.0-6.5	9.0	≤ 1.5	18.0	M6	11.5
6 OCSH 90	6.5-9.0	9.0	≤ 1.5	20.5	M6	11.5
8 OCSH 40	1.5-4.0	11.0	≤ 1.5	18.5	M8	13.5
8 OCSH 65	4.0-6.5	11.0	≤ 1.5	21.0	M8	13.5
8 OCSH 90	6.5-9.0	11.0	≤ 1.5	23.5	M8	13.5
10 OCSH 45	2.0-4.5	12.0	≤ 1.7	21.0	M10	14.5
10 OCSH 75	4.5-7.5	12.0	≤ 1.7	24.0	M10	14.5
10 OCSH 105	7.5-10.5	12.0	≤ 1.7	27.0	M10	14.5
12 OCSH 45	2.0-4.5	16.0	≤ 1.9	24.5	M12	19.0
12 OCSH 75	4.5-7.5	16.0	≤ 1.9	27.5	M12	19.0
12 OCSH 105	7.5-10.5	16.0	≤ 1.9	31.0	M12	19.0

69335 **Écrou noyé avec tête fraisée fut moleté** **F07A**

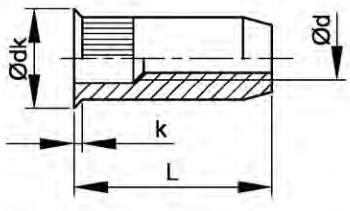
Matière Aluminium

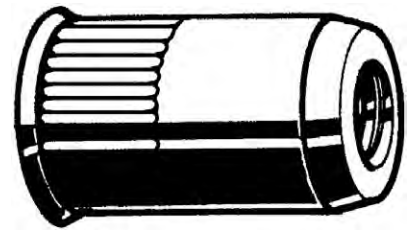
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 OCSH 35	250	69335.030.035	6 OCSH 40	250	69335.060.040	10 OCSH 45	250	69335.100.045
3 OCSH 45	250	69335.030.045	6 OCSH 65	250	69335.060.065	10 OCSH 75	250	69335.100.075
4 OCSH 40	250	69335.040.040	6 OCSH 90	250	69335.060.090	10 OCSH 105	100	69335.100.105
4 OCSH 55	250	69335.040.055	8 OCSH 40	250	69335.080.040	12 OCSH 45	100	69335.120.045
5 OCSH 40	250	69335.050.040	8 OCSH 65	250	69335.080.065	12 OCSH 75	100	69335.120.075
5 OCSH 65	250	69335.050.065	8 OCSH 90	250	69335.080.090	12 OCSH 105	100	69335.120.105
5 OCSH 90	250	69335.050.090						

Écrou noyé avec tête fraisée réduite fut moleté





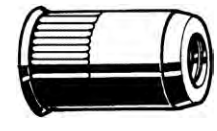
3

Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
3 ORCSH 25	0.5-2.5	5.0	≤ 0.7	9.5	M3	6.0
4 ORCSH 30	0.5-3.0	6.0	≤ 0.7	10.0	M4	7.0
5 ORCSH 30	0.5-3.0	7.0	≤ 0.7	11.5	M5	8.0
6 ORCSH 30	0.5-3.0	9.0	≤ 0.7	14.0	M6	10.0
8 ORCSH 30	0.5-3.0	11.0	≤ 0.7	15.0	M8	12.0
10 ORCSH 35	0.8-3.5	12.0	≤ 0.9	19.5	M10	13.5

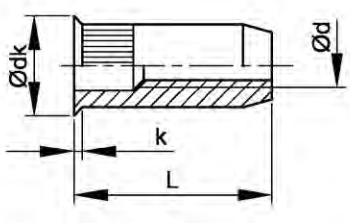
69435 **Écrou noyé avec tête fraisée réduite fut moleté** **F07A**

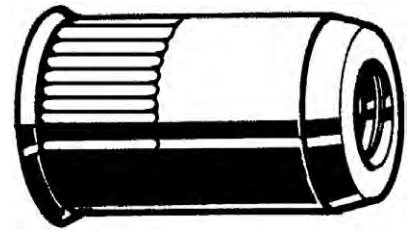
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 ORCSH 25	250	69435.030.025	5 ORCSH 30	250	69435.050.030	8 ORCSH 30	250	69435.080.030
4 ORCSH 30	250	69435.040.030	6 ORCSH 30	250	69435.060.030	10 ORCSH 35	250	69435.100.035

Écrou noyé avec tête fraisée réduite fut moleté



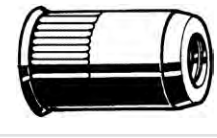


Données techniques

Type	dk ø	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d
4 ORCSH 30	7	0.5-3.0	6	0.9	10	M4
5 ORCSH 30	8	0.5-3.0	7	0.9	11.5	M5
6 ORCSH 30	10	0.5-3.0	9	0.9	14	M6
8 ORCSH 30	12	0.5-3.0	11	0.9	15.5	M8
10 ORCSH 35	14.5	0.8-3.5	13	1.1	19.5	M10

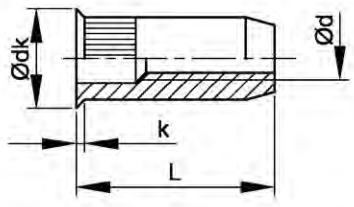
69035 **Écrou noyé avec tête fraisée réduite fut moleté** **F07A**

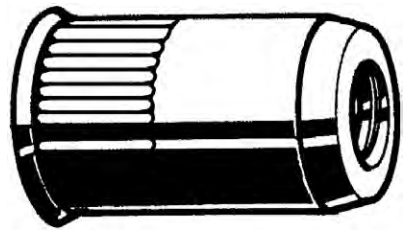
Matière Acier inoxydable A2



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
4ORCSH30	250	69035.040.030	6ORCSH30	250	69035.060.030	10ORCSH35	250	69035.100.035
5ORCSH30	250	69035.050.030	8ORCSH30	250	69035.080.030			

Écrou noyé avec tête fraisée réduite fut moleté



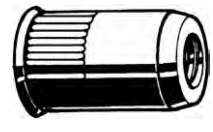


Données techniques

Type	dk ø	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d
3 ORCSH 25	6	0.5-2.5	5	0.7	9.5	M3
4 ORCSH 30	7	0.5-3.0	6	0.7	10	M4
5 ORCSH 30	8	0.5-3.0	7	0.7	11.5	M5
6 ORCSH 30	10	0.5-3.0	9	0.7	14	M6
8 ORCSH 30	12	0.5-3.0	11	0.7	15.5	M8

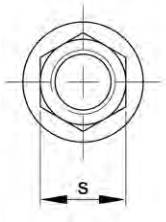
69445 **Écrou noyé avec tête fraisée réduite fut moleté** **F07A**

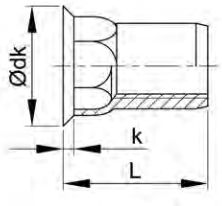
Matière Aluminium



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3ORCSH25	250	69445.030.025	5ORCSH30	250	69445.050.030	8ORCSH30	250	69445.080.030
4ORCSH30	250	69445.040.030	6ORCSH30	250	69445.060.030			

Écrou noyé avec tête fraisée réduite fut hexagonal





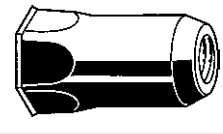


Données techniques

Type	Epaisseur de serrage	k	L [+0,5/-0]	Largeur de clé (s)	Trou hexagonal	ø d	ø d_k
3 ORCSH 25	0.5-2.5	≤ 0.8	10.5	5.0	5.1	M3	6.5
4 ORCSH 30	0.5-3.0	≤ 0.8	12.5	6.0	6.1	M4	7.0
5 ORCSH 30	0.5-3.0	≤ 0.8	14.0	7.0	7.1	M5	8.0
6 ORCSH 30	0.5-3.0	≤ 0.8	16.0	9.0	9.1	M6	10.0
8 ORCSH 30	0.5-3.0	≤ 0.8	17.0	11.0	11.1	M8	12.0
10 ORCSH 35	0.8-3.5	≤ 0.8	20.5	13.0	13.1	M10	14.5

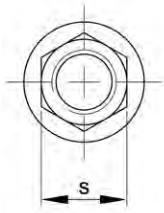
69450 **Écrou noyé avec tête fraisée réduite fut hexagonal** **F07A**

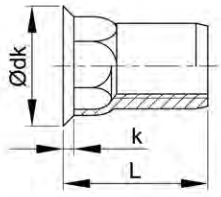
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 ORCSH 25	250	69450.030.025	5 ORCSH 30	250	69450.050.030	8 ORCSH 30	250	69450.080.030
4 ORCSH 30	250	69450.040.030	6 ORCSH 30	250	69450.060.030	10 ORCSH 35	250	69450.100.035

Écrou noyé avec tête fraisée réduite fut hexagonal







3

Données techniques

Type	Epaisseur de serrage	k	L [+0,5/-0]	Largeur de clé (s)	Trou hexagonal	ø d	ø d_k
4 ORCSH 30	0.5-3.0	≤ 0.9	12.5	6.0	6.1	M4	7.0
5 ORCSH 30	0.5-3.0	≤ 0.9	14.0	7.0	7.1	M5	8.0
6 ORCSH 30	0.5-3.0	≤ 0.9	16.0	9.0	9.1	M6	10.0
8 ORCSH 30	0.5-3.0	≤ 0.9	17.0	11.0	11.1	M8	12.0
10 ORCSH 35	0.8-6.5	≤1.1	20.5	13.0	13.1	M10	14.5

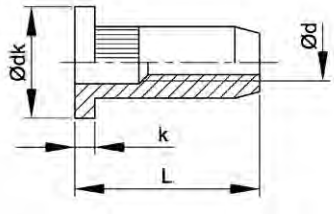
69440 **Écrou noyé avec tête fraisée réduite fut hexagonal** **F07A**

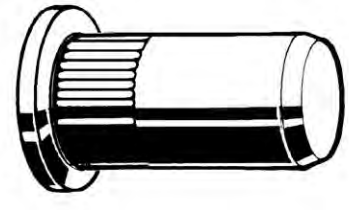
Matière Acier inoxydable A2



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
4 ORCSH 30	250	69440.040.030	6 ORCSH30	250	69440.060.030	10 ORCSH 35	250	69440.100.035
5 ORCSH 30	250	69440.050.030	8 ORCSH 30	250	69440.080.030			

Écrou noyé avec tête cylindrique acier fut moleté



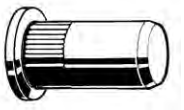


Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
3 CCH 25	0.5-2.5	5.0	≤ 0.9	15.0	M3	7.0
3 CCH 40	2.0-4.0	5.0	≤ 0.9	16.0	M3	7.0
4 CCH 30	0.5-3.0	6.0	≤ 1.1	16.0	M4	9.0
4 CCH 55	3.0-5.5	6.0	≤ 1.1	19.0	M4	9.0
5 CCH 30	0.5-3.0	7.0	≤ 1.1	18.5	M5	10.0
5 CCH 55	3.0-5.5	7.0	≤ 1.1	21.5	m5	10.0
5 CCH 80	5.5-8.0	7.0	≤ 1.1	24.5	M5	10.0
6 CCH 30	0.5-3.0	9.0	≤ 1.6	21.5	M6	12.0
6 CCH 55	3.0-5.5	9.0	≤ 1.6	24.0	M6	12.0
6 CCH 80	5.5-8.0	9.0	≤ 1.6	26.5	M6	12.0
8 CCH 30	0.5-3.0	11.0	≤ 1.6	26.0	M8	15.0
8 CCH 55	3.0-5.5	11.0	≤ 1.6	28.5	M8	15.0
8 CCH 80	5.5-8.0	11.0	≤ 1.6	31.0	M8	15.0
8 CCH 105	8.0-10.5	11.0	≤ 1.6	33.5	M8	15.0
10 CCH 30	0.5-3.0	12.0	≤ 2.1	28.0	M10	16.0
10 CCH 60	3.0-6.0	12.0	≤ 2.1	33.0	M10	16.0
10 CCH 90	6.0-9.0	12.0	≤2.1	36.0	M10	16.0
10 CCH 120	9.0-12.0	12.0	≤ 2.1	39.0	M10	16.0

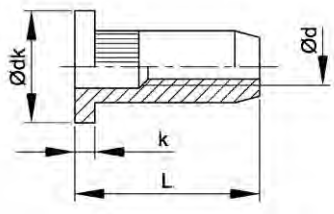
69190	Écrou noyé avec tête cylindrique acier fut moleté	F07A

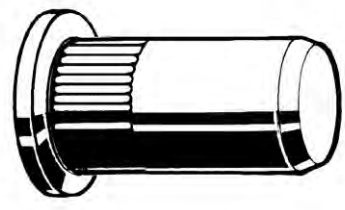
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 CCH 25	250	69190.030.025	5 CCH 80	250	69190.050.080	8 CCH 80	250	69190.080.080
3 CCH 40	250	69190.030.040	6 CCH 30	250	69190.060.030	8 CCH 105	250	69190.080.105
4 CCH 30	250	69190.040.030	6 CCH 55	250	69190.060.055	10 CCH 30	250	69190.100.030
4 CCH 55	250	69190.040.055	6 CCH 80	250	69190.060.080	10 CCH 60	250	69190.100.060
5 CCH 30	250	69190.050.030	8 CCH 30	250	69190.080.030	10 CCH 90	100	69190.100.090
5 CCH 55	250	69190.050.055	8 CCH 55	250	69190.080.055	10 CCH 120	100	69190.100.120

Écrou noyé avec tête cylindrique fut moleté



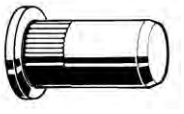


Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
3 CCH 25	0.5-2.5	5.0	≤ 0.9	15.0	M3	7.0
3 CCH 35	2.5-3.5	5.0	≤ 0.9	16.0	M3	7.0
4 CCH 30	0.5-3.0	6.0	≤ 1.1	16.0	M4	9.0
4 CCH 45	3.0-4.5	6.0	≤ 1.1	19.0	M4	9.0
5 CCH 30	0.5-3.0	7.0	≤ 1.1	18.5	M5	10.0
5 CCH 55	3.0-5.5	7.0	≤ 1.1	21.5	M5	10.0
5 CCH 80	5.5-8.0	7.0	≤ 1.1	24.5	M5	10.0
6 CCH 30	0.5-3.0	9.0	≤ 1.6	21.5	M6	12.0
6 CCH 55	3.0-5.5	9.0	≤ 1.6	24.0	M6	12.0
6 CCH 80	5.5-8.0	9.0	≤ 1.6	26.5	M6	12.0
8 CCH 30	0.5-3.0	11.0	≤ 1.6	26.0	M8	15.0
8 CCH 55	3.0-5.5	11.0	≤ 1.6	28.5	M8	15.0
8 CCH 80	5.5-8.0	11.0	≤ 1.6	31.0	M8	15.0
8 CCH 105	8.0-10.5	11.0	≤ 1.6	33.5	M8	15.0
10 CCH 30	0.5-3.0	12.0	≤ 2.1	28.0	M10	16.0
10 CCH 60	3.0-6.0	12.0	≤ 2.1	33.0	M10	16.0
10 CCH 90	6.0-9.0	12.0	≤ 2.1	36.0	M10	16.0
10 CCH 120	9.0-10.5	12.0	≤ 2.1	39.0	M10	16.0

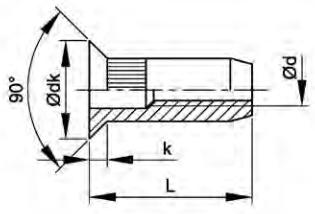
69355	Écrou noyé avec tête cylindrique fut moleté	F07A

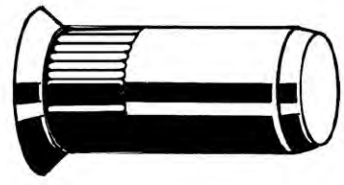
Matière Aluminium



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 CCH 25	250	69355.030.025	5 CCH 80	250	69355.050.080	8 CCH 80	250	69355.080.080
3 CCH 35	250	69355.030.035	6 CCH 30	250	69355.060.030	8 CCH 105	250	69355.080.105
4 CCH 30	250	69355.040.030	6 CCH 55	250	69355.060.055	10 CCH 30	250	69355.100.030
4 CCH 45	250	69355.040.045	6 CCH 80	250	69355.060.080	10 CCH 60	250	69355.100.060
5 CCH 30	250	69355.050.030	8 CCH 30	250	69355.080.030	10 CCH 90	100	69355.100.090
5 CCH 55	250	69355.050.055	8 CCH 55	250	69355.080.055	10 CCH 120	100	69355.100.120

Écrou noyé avec tête fraisée borgne fut moleté





3

Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+0,5/-0]	ø d	ø d_k
3 CCSH 35	1.5-3.5	5.0	≤ 1.5	16.0	M3	7.5
3 CCSH 50	3.5-5.0	5.0	≤ 1.5	17.0	M3	7.5
4 CCSH 40	1.5-4.0	6.0	≤ 1.5	17.5	M4	8.5
4 CCSH 65	4.0-6.5	6.0	≤ 1.5	20.0	M4	8.5
5 CCSH 40	1.5-4.0	7.0	≤ 1.5	20.0	M5	9.5
5 CCSH 65	4.0-6.5	7.0	≤ 1.5	22.5	M5	9.5
5 CCSH 90	6.5-9.0	7.0	≤ 1.5	25.0	M5	9.5
6 CCSH 40	1.5-4.0	8.0	≤ 1.5	23.0	M6	11.5
6 CCSH 65	4.0-6.5	8.0	≤ 1.5	25.5	M6	11.5
6 CCSH 90	6.5-9.0	8.0	≤ 1.5	28.0	M6	11.5
8 CCSH 40	1.5-4.0	11.0	≤ 1.5	27.0	M8	13.5
8 CCSH 65	4.0-6.5	11.0	≤ 1.5	29.5	M8	13.5
8 CCSH 90	6.5-9.0	11.0	≤ 1.5	32.0	M8	13.5
10 CCSH 45	2.0-4.5	12.0	≤ 1.7	30.0	M10	14.5
10 CCSH 75	4.5-7.5	12.0	≤ 1.7	33.0	M10	14.5
10 CCSH 105	7.5-10.5	12.0	≤ 1.7	36.0	M10	14.5
12 CCSH 45	2.0-4.5	16.0	≤ 1.9	34.5	M12	19.0
12 CCSH 75	4.5-7.5	16.0	≤ 1.9	37.5	M12	19.0
12 CCSH 110	7.5-11.0	16.0	≤ 1.9	41.0	M12	19.0

69195 **Écrou noyé avec tête fraisée borgne fut moleté** **F07A**

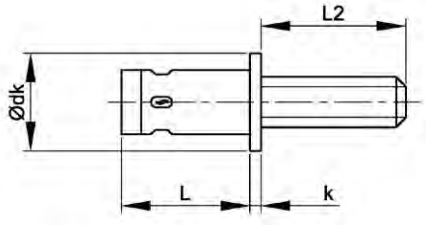
Matière Acier
Revêtement Electro zingué

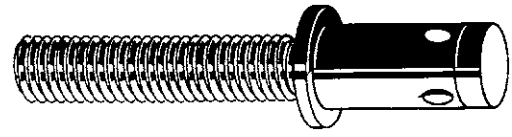
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
3 CCSH 35	250	69195.030.035	6 CCSH 40	250	69195.060.040	10 CCSH 45	250	69195.100.045
3 CCSH 50	250	69195.030.050	6 CCSH 65	250	69195.060.065	10 CCSH 75	250	69195.100.075
4 CCSH 40	250	69195.040.040	6 CCSH 90	250	69195.060.090	10 CCSH 105	100	69195.100.105
4 CCSH 65	250	69195.040.065	8 CCSH 40	250	69195.080.040	12 CCSH 45	100	69195.120.045
5 CCSH 40	250	69195.050.040	8 CCSH 65	250	69195.080.065	12 CCSH 75	100	69195.120.075
5 CCSH 65	250	69195.050.065	8 CCSH 90	250	69195.080.090	12 CCSH 110	100	69195.120.110
5 CCSH 90	250	69195.050.090						

Vis noyée avec tête cylindrique





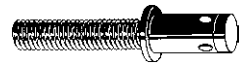
Données techniques

Type	Epaisseur de serrage	Foret ø	k	L [+1/-0,5]	L_2	ø d_k
M4X2010	0.5-2.0	5.5	0.5	8.0	10	8.0
M4X2015	0.5-2.0	5.5	0.5	8.0	15	8.0
M4X3010	2.0-3.0	5.5	0.5	8.0	10	8.0
M4X3015	2.0-3.0	5.5	0.5	8.0	15	8.0
M5X2010	0.5-2.0	6.6	0.8	9.0	10	9.0
M5X2015	0.5-2.0	6.6	0.8	9.0	15	9.0
M5X3510	2.0-3.5	6.6	0.8	10.5	10	9.0
M5X3515	2.0-3.5	6.6	0.8	10.5	15	9.0
M6X2510	0.5-2.5	7.8	1.0	10.0	10	10.0
M6X2515	0.5-2.5	7.8	1.0	10.0	15	10.0
M6X4010	2.5-4.0	7.8	1.0	11.5	10	10.0
M6X4015	2.5-4.0	7.8	1.0	11.5	15	10.0
M8X3020	1.0-3.0	9.9	1.5	12.5	20	12.0
M8x3515	1.0-3.0	9.9	1.5	12.5	20	12.0
M8X5015	3.0-5.0	9.9	1.5	15.0	15	12.0
M8X5020	3.0-5.0	9.9	1.5	15.0	20	12.0

69975 **Vis noyée avec tête cylindrique** **F09A**

Matière Acier
Revêtement Electro zingué

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M4X2010	250	69975.042.010	M5X3510	250	69975.053.510	M8X3020	250	69975.083.020
M4X2015	250	69975.042.015	M5X3515	250	69975.053.515	M8X3015	250	69975.083.515
M4X3010	250	69975.043.010	M6X2510	250	69975.062.510	M8X5015	250	69975.085.015
M4X3015	250	69975.043.015	M6X2515	250	69975.062.515	M8X5020	250	69975.085.020
M5X2010	250	69975.052.010	M6X4010	250	69975.064.010			
M5X2015	250	69975.052.015	M6X4015	250	69975.064.015			

Outil à main pour écrous noyés



		M3			M4			M5			M6			M8			M10			M12		
		Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX
F 360																						
F 510																						
F 511																						
F 612																						
FEZ 12																						

option additionnelle

capacité recommandée

69685 **Outil à main pour écrous noyés** **T90A**



Type	✉	No. d'article		
FEZ 12	1	69685.012.001	•	Outil manuel exclusif avec transmission de puissance intégrée pour la mise en place d'écrous noyés de grand diamètre avec un effort minime. • Équipé d'un mécanisme de réglage de course et d'un système de mandrin à déblocage rapide. • Capacité: M5 - M12. • Poids: 2,5 kg. • Dimensions: 555 mm. • Corps: Aluminium. • Levier: Acier. • Équipment: Kit d'adaptation pour écrous noyés M5 - M12.
F 360	1	69685.360.001	•	Outil manuel professionnel de mise en place d'écrous et de vis noyés. • Équipé d'un mécanisme de réglage de course et d'un système de mandrin à déblocage rapide. • Capacité: M3 - M6. • Poids: 0,8 kg. • Dimensions: 280 mm. • Corps: Aluminium. • Levier: Acier. • Équipment: Kit d'adaptation pour écrous noyés M5 - M12. • Équipment: Kit d'adaptation pour vis noyées M5 - M8.
F 510	1	69685.510.001	•	Outil puissant de mise en place d'écrous et de vis noyés, équipé d'un mécanisme de réglage de course, garantissant que chaque vis ou écrou noyé est riveté avec une force de fermeture égale, et d'un système de mandrin à déblocage rapide. • Capacité: M5 - M10. • Poids: 2,2 kg. • Dimensions: 555 mm. • Corps: ABS plastique avec éléments métalliques. • Levier: Acier. • Équipment: Kit d'adaptation pour écrous noyés M5 - M10. • Équipment: Kit d'adaptation pour vis noyées M5 - M8.







69685	Outil à main pour écrous noyés			←
Type	✉	**No. d'article**		
F 511	1	69685.511.001	• Outil puissant de mise en place d'écrous et de vis noyés, équipé d'un mécanisme de réglage de course, garantissant que chaque écrou ou vis noyé est riveté avec une force de fermeture égale, et d'un système de mandrin à déblocage rapide. • L'axe à déblocage rapide accélère l'installation. • Capacité: M5 - M10. • Poids: 2,4 kg. • Dimensions: 555 mm. • Corps: ABS plastique avec éléments métalliques. • Levier: Acier. • Équipment: Kit d'adaptation pour écrous noyés M5 - M10. • Équipment: Kit d'adaptation pour vis noyées M5 - M8.	
F 612	1	69685.612.001	• Outil compact et puissant pour écrou noyé avec clé à cliquet intégrée. • Spécialement adapté à la mise en place d'écrous noyéd de grand diamètre dans des endroits confinés. • Équipé d'un mécanisme de réglage de course et d'un système de mandrin à déblocage rapide. • Capacité: M6 - M12. • Poids: 1,1 kg. • Dimensions: 210 mm. • Corps: Acier. • Levier: Acier. • Équipment: Kit d'adaptation pour écrous noyés M6 - M12. • Équipment: Kit d'adaptation pour vis noyées M5 - M8.	

3

Assortiment d'écrous noyés



69670	Assortiment d'écrous noyés			F90A
				
Type	✉	**No. d'article**		
F360	1	69670.360.001	• Outils en coffret aluminium • F360 Robuste outil de pose pour écrous noyés et vis noyées livré avec 6 (x 30 pièces) tailles d'écrous noyés aluminium: M4, M5, M6 (tête cylindrique et tête fraisée basse).	

Filets rappotés AMECOIL

Application
Les filets rapportés AMECOIL sont tout indiqués pour la réparation de filets usés ou abîmés. Ils permettent d'obtenir des filets internes très résistants dans les matériaux métalliques ou non-métalliques. Ils peuvent être appliqués sous des températures de -40°C à +400°C.

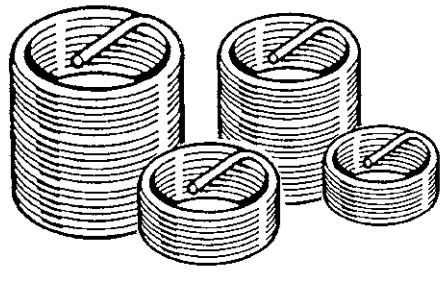
Matériau
Les filets rapportés AMECOIL sont réalisés en acier inoxydable A2 à l'aide d'un fil de section rhombique, qui est enroulé comme un ressort.

Filet
Le filet interne répond à la classe de tolérance 6H. Pour les données relatives aux dimensions du filet dans la pièce, il est conseillé de se référer à la norme DIN 8140-2.

Montage
Les filets rapportés AMECOIL doivent être monté comme suite:
- forer le trou (ne pas chanfreiner)
- tarauder le filet avec le taraud spécial AMECOIL. ATTENTION: avec ce taraud spécial les dimensions du filet sont supérieures à celles obtenues avec un taraud standard!
- visser le filet rapporté AMECOIL avec l'appareil spécial AMECOIL jusqu'à une profondeur de 1 /4 à 1 /2 de pas sous la surface de la pièce
- casser la tige de prise avec le poinçon AMECOIL si ø18 mm, la tige de prise du filet rapporté > M18 resp. 5 /8 UNC/UNF doit être cassée avec une petite pince à fins becs
- le montage est terminé
- le démontage est possible avec l'extracteur AMECOIL, voir ailleurs dans cette section.

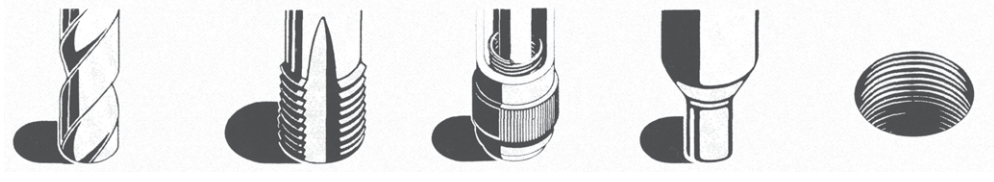






Règles pour la détermination de la longueur nominale ①

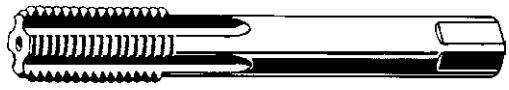
Résistance de la pièce R_m en N/mm²		Classe de résistance limité d'élasticité de vis en N/mm² ②			
de	à	5.8/400	8.8/640	10.9/900	12.9/1080
-	150	2 d	2,5 d	2,5 d	2,5 d
150	200	1,5 d	2 d	2 d	2,5 d
200	250	1,5 d	1,5 d	2 d	2,5 d
250	300	1 d	1,5 d	1,5 d	2 d
300	400	1 d	1 d	1,5 d	1,5 d



① En conformité avec la charge d'épreuve dans la norme DIN ISO 898-2.

② d = la dimension nominale du filet rapporté.

Taraud surcoté pour filet rapporté M



- ATTENTION: avec ce taraud spécial les dimensions du filet sont supérieures à celles obtenues avec un taraud standard!

Groupes d'articles

Matière		Code	Page
Ac HSS	for blind holes	71310	3-143
Ac HSS	pour les trous borgnes	71410	3-143

71310 AMECOIL Taraud surcoté pour filet rapporté **S91A**

Matière Acier HSS

AMECA



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	1	71310.030.001	M8	1	71310.080.001	M18	1	71310.180.001
M4	1	71310.040.001	M10	1	71310.100.001	M20	1	71310.200.001
M5	1	71310.050.001	M12	1	71310.120.001	M22	1	71310.220.001
M6	1	71310.060.001	M14	1	71310.140.001	M24	1	71310.240.001
M7	1	71310.070.001	M16	1	71310.160.001	M27	1	71310.270.001

71410 AMECOIL Taraud surcoté pour filet rapporté **S91A**

Matière Acier HSS

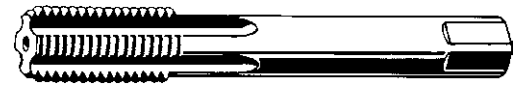
AMECA



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	1	71410.060.001	M10	1	71410.100.001	M16	1	71410.160.001
M8	1	71410.080.001	M12	1	71410.120.001			

- Il est conseillé pour les trous borgnes.
- L'exécution jusqu'à M8 sont pointus, au dessus de M8, leur extrémité est plane.

Taraud pour filet rapporté MF



3

- ATTENTION: avec ce taraud spécial les dimensions du filet sont supérieures à celles obtenues avec un taraud standard!

71320	AMECOIL Taraud pour filet rapporté MF	S91A
Matière	Acier HSS	



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	1	71320.080.100	M12X1,50	1	71320.120.150	M18X1,50	1	71320.180.150
M10X1,00	1	71320.100.100	M14X1,25	1	71320.140.125	M20X1,50	1	71320.200.150
M10X1,25	1	71320.100.125	M14X1,50	1	71320.140.150	M22X1,50	1	71320.220.150
M12X1,00	1	71320.120.100	M16X1,50	1	71320.160.150	M24X1,50	1	71320.240.150
M12X1,25	1	71320.120.125						

Taraud étagé pour filet rapporté de bougie



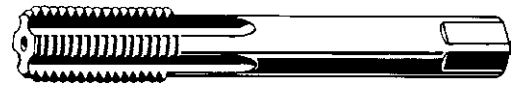
- ATTENTION: avec ce taraud spécial les dimensions du filet sont supérieures à celles obtenues avec un taraud standard!

71930	AMECOIL Taraud étagé pour filet rapporté de bougie	S91A
Matière	Acier HSS	



d x P	✉	No. d'article	d x P	✉	No. d'article
M12X1,25	1	71930.120.125	M14X1,25	1	71930.140.125

Taraud pour filet rapporté UNC



- ATTENTION: avec ce taraud spécial les dimensions du filet sont supérieures à celles obtenues avec un taraud standard!

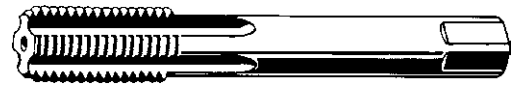
71340 AMECOIL Taraud pour filet rapporté **S91A**

Matière Acier HSS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	1	71340.063.001	1/2	1	71340.127.001	3/4	1	71340.191.001
5/16	1	71340.079.001	9/16	1	71340.142.001	7/8	1	71340.222.001
3/8	1	71340.096.001	5/8	1	71340.158.001	1 Inch	1	71340.254.001
7/16	1	71340.111.001						

Taraud pour filet rapporté UNF



- ATTENTION: avec ce taraud spécial les dimensions du filet sont supérieures à celles obtenues avec un taraud standard!

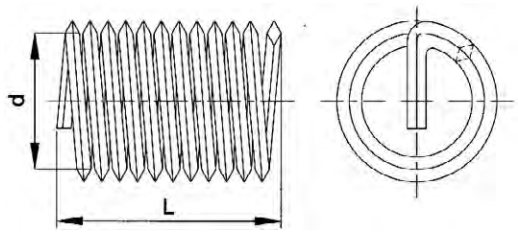
71330 AMECOIL Taraud pour filet rapporté **S91A**

Matière Acier HSS

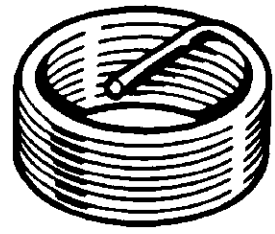


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	1	71330.063.001	1/2	1	71330.127.001	3/4	1	71330.191.001
5/16	1	71330.079.001	9/16	1	71330.142.001	7/8	1	71330.222.001
3/8	1	71330.096.001	5/8	1	71330.158.001	1 Inch	1	71330.255.001
7/16	1	71330.111.001						

Filet rapporté métrique



DIN 8140-1A



3

Données techniques

d (nom.)	Foret ø	P	d (nom.)	Foret ø	P
M3	3.2	0.5	M14	14.5	2
M4	4.2	0.7	M16	16.5	2
M5	5.2	0.8	M18	18.75	2.5
M6	6.3	1	M20	20.75	2.5
M7	7.3	1	M22	22.75	2.5
M8	8.4	1.25	M24	24.75	3
M10	10.5	1.5	M27	27.75	3
M12	12.5	1.75			

- L - P = longueur de filetage après assemblage.

Groupes d'articles

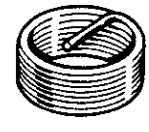
Filetage	Matière		Couleur	Code	Page
M	INOX A2			71110	3-146
M	INOX A2	auto-freine	Rouge	71210	3-146

71110 AMECOIL Filet rapporté — S07A

Filetage Filetage métrique
Matière Acier inoxydable A2

AMECA

RoHS



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
M3X4,5	50	71110.030.004	M7X10,5	50	71110.070.010	M14X28	25	71110.140.028
M4X4	50	71110.040.004	M8X8	50	71110.080.008	M16X16	25	71110.160.016
M4X6	50	71110.040.006	M8X12	50	71110.080.012	M16X24	25	71110.160.024
M4X8	50	71110.040.008	M8X16	50	71110.080.016	M16X32	25	71110.160.032
M5X5	50	71110.050.005	M10X10	25	71110.100.010	M18X27	10	71110.180.027
M5X7,5	50	71110.050.007	M10X15	25	71110.100.015	M20X30	10	71110.200.030
M5X10	50	71110.050.010	M10X20	25	71110.100.020	M20X40	10	71110.200.040
M6X6	50	71110.060.006	M12X12	25	71110.120.012	M22X33	10	71110.220.033
M6X9	50	71110.060.009	M12X18	25	71110.120.018	M24X36	10	71110.240.036
M6X12	50	71110.060.012	M12X24	25	71110.120.024	M27X40,5	10	71110.270.040
M6X18	50	71110.060.018	M14X21	25	71110.140.021			

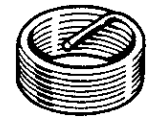
71210 AMECOIL Filet rapporté autofreiné — S07A

Filetage Filetage métrique
Matière Acier inoxydable A2
Couleur Rouge

DIN 8140-1B

AMECA

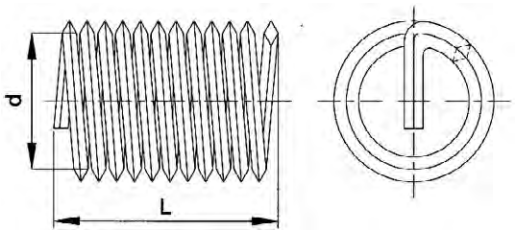
RoHS



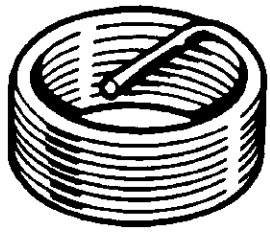
d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
M6X9	50	71210.060.009	M10X15	25	71210.100.015	M16X24	25	71210.160.024
M8X12	50	71210.080.012	M12X18	25	71210.120.018			

- Grâce à l'action auto-freinée, l'effet de clamage entre vis et AMECOIL, est obtenu par la formation d'un ou de plusieurs enroulements polygonaux.
- Pour les distinguer des filets standards, ils sont peints en rouge.

Filet rapporté métrique à pas fin



DIN 8140-1A



Données techniques

d (nom.) x P	Foret ø	d (nom.) x P	Foret ø
M8x1	8.3	M14x1.5	14.5
M10x1.25	10.4	M16x1.5	16.5
M12x1.5	12.5		

- L - P = longueur de filetage après assemblage.

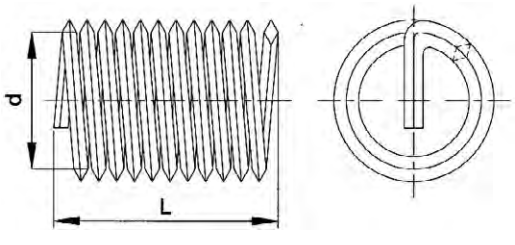
71120 AMECOIL Filet rapporté **S07A**

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A2

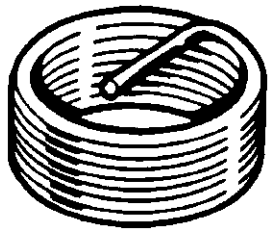


d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M8X1,00X12	50	71120.080.012	M10X1,25X20	25	71120.100.020	M14X1,50X21	25	71120.140.021
M10X1,25X10	25	71120.100.010	M12X1,50X18	25	71120.120.018	M16X1,50X16	25	71120.160.016
M10X1,25X15	25	71120.100.015	M14X1,50X14	25	71120.140.014	M16X1,50X24	25	71120.160.024

Filet rapporté métrique à pas extra fin



DIN 8140-1A



Données techniques

d (nom.) x P	Foret ø	d (nom.) x P	Foret ø
M10x1	10.25	M18x1.5	18.5
M12x1	12.4	M20x1.5	20.5
M12x1.25	12.4	M22x1.5	22.5
M14x1.25	14.4	M24x1.5	24.5

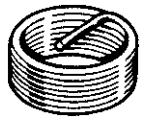
- L - P = longueur de filetage après assemblage.

Groupes d'articles

Filetage	Matière		Code	Page
MEF	INOX A2		71121	3-147
MEF	INOX A2	pour bougie	71920	3-148

71121 AMECOIL Filet rapporté **S07A**

Filetage Filetage métrique à pas extra fin
Matière Acier inoxydable A2



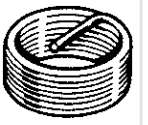
d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M10X1,00X15	25	71121.100.015	M14X1,25X14	25	71121.140.014	M18X1,50X27	10	71121.180.027
M12X1,25X18	25	71121.120.018	M18X1,50X12	10	71121.180.012	M20X1,50X20	10	71121.200.020
M12X1,00X18	25	71121.121.018	M18X1,50X18	10	71121.180.018	M20X1,50X30	10	71121.200.030

71121 AMECOIL Filet rapporté ←

d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M22X1,50X22	10	71121.220.022	M24X1,50X24	10	71121.240.024

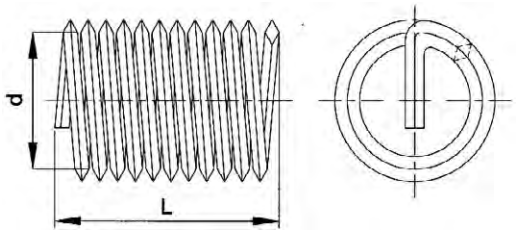
71920 AMECOIL Filet rapporté pour bougies S07A

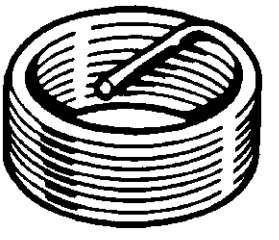
Filetage Filetage métrique à pas extra fin
Matière Acier inoxydable A2



d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M12X1,25X10,5	25	71920.120.010	M14X1,25X10,5	25	71920.140.010	M14X1,25X18	25	71920.140.018
M14X1,25X7,5	25	71920.140.007						

Filet rapporté UNC





Données techniques

d (nom.)	Filets par pouce	Foret ø	d (nom.)	Filets par pouce	Foret ø
1/4	20	6.7	9/16	12	14.9
5/16	18	8.4	5/8	11	16.5
3/8	16	10	3/4	10	19.8
7/16	14	11.6	7/8	9	23
1/2	13	13.2	1 Inch	8	26.4

- L - P = longueur de filetage après assemblage.

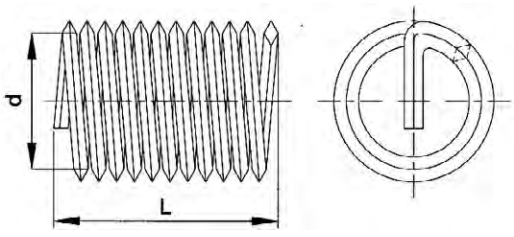
71140 AMECOIL Fileté rapport S07A

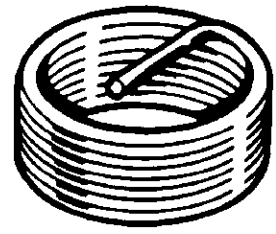
Filetage Unified National Coarse
Matière Acier inoxydable A2



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1/4X9,5	50	71140.063.009	1/2X19,1	25	71140.127.019	3/4X28,6	10	71140.191.028
5/16X11,9	50	71140.079.011	9/16X21,4	25	71140.142.021	7/8X33,3	10	71140.222.033
3/8X14,3	25	71140.096.014	5/8X23,8	25	71140.158.023	1 Inch X38,1	10	71140.254.038
7/16X16,7	25	71140.111.016						

Filet rapporté UNF





Données techniques

d (nom.)	Filets par pouce	Foret ø	d (nom.)	Filets par pouce	Foret ø
1/4	28	6.7	9/16	18	14.7
5/16	24	8.3	5/8	18	16.3
3/8	24	9.9	3/4	16	19.5
7/16	20	11.5	7/8	14	22.7
1/2	20	13.1	1 Inch	12	26

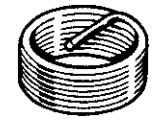
- L - P = longueur de filetage après assemblage.

71130 AMECOIL Filet rapporté **S07A**

Filetage Unified National Fine
Matière Acier inoxydable A2

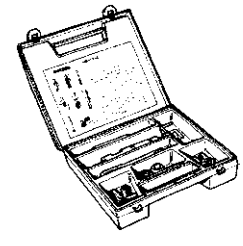
AMECA

RoHS



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1/4X9,5	50	71130.063.009	1/2X19,1	25	71130.127.019	3/4X19,1	10	71130.191.019
5/16X11,9	50	71130.079.011	9/16X14,3	25	71130.142.014	7/8X22,2	10	71130.222.022
3/8X14,3	25	71130.096.014	5/8X15,9	25	71130.158.015	1.IN.-12GX25,4	10	71130.255.025
7/16X16,7	25	71130.111.016						

Coffret d'atelier métrique



71010 AMECOIL Coffret de filets rapportés M **S90A**

Matière Acier inoxydable A2

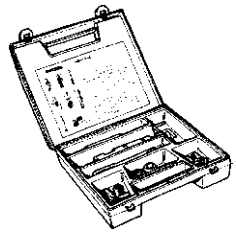
AMECA



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
M3X4,5 (25PC)	1	71010.030.004	M8X12 (25PC)	1	71010.080.012	M18X27 (10PC)	1	71010.180.027
M4X6 (25PC)	1	71010.040.006	M10X15 (25PC)	1	71010.100.015	M20X30 (10PC)	1	71010.200.030
M5X7,5 (25PC)	1	71010.050.007	M12X18 (15PC)	1	71010.120.018	M22X33 (10PC)	1	71010.220.033
M6X9 (25PC)	1	71010.060.009	M14X21 (15PC)	1	71010.140.021	M24X36 (10PC)	1	71010.240.036
M7X10,5 (25PC)	1	71010.070.010	M16X24 (15PC)	1	71010.160.024			

- Contenu:
- Appareil de pose complet
- Taraud machine (≥ M18 et en surplus un prétaraud)
- Poinçon de rupture
- Filets rapportés en acier inoxydable A2 svt DIN 8140 (quantités entre parenthèses).

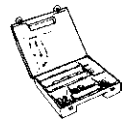
Coffret d'atelier à pas fin



3

71020 **AMECOIL Coffret de filets rapportés MF** **S90A**

Matière Acier inoxydable A2



d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M8X1,00X12 (25PC)	1	71020.080.012	M12X1,50X18 (15PC)	1	71020.120.018	M16X1,50X16 (15PC)	1	71020.160.016
M10X1,25X15 (25PC)	1	71020.100.015	M14X1,50X14 (15PC)	1	71020.140.014			

- Contenu:
- Appareil de pose complet
- Taraud machine
- Poinçon de rupture
- Filets rapportés en acier inoxydable A2 svt DIN 8140 (quantités entre parenthèses).

Coffret d'atelier à pas extra fin



Groupes d'articles

Matière	Code	Page
INOX A2	71021	3-150
INOX A2	71910	3-151

71021 **AMECOIL Coffret de filets rapportés MEF** **S90A**

Matière Acier inoxydable A2



d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M10X1,00X15 (25PC)	1	71021.100.015	M18X1,50X18 (10PC)	1	71021.180.018	M22X1,50X22 (10PC)	1	71021.220.022
M12X1,25X18 (15PC)	1	71021.120.018	M20X1,50X20 (10PC)	1	71021.200.020	M24X1,50X24 (10PC)	1	71021.240.024
M14X1,25X14 (15PC)	1	71021.140.014						

- Ces coffrets en plastique sont prévus pour des filets rapportés et accessoires pour coffret unidimensionnel.
- Contenu:
- Appareil de pose complet
- Taraud machine
- Poinçon de rupture
- Filets rapportés en acier inoxydable A2 svt DIN 8140-1A (quantités entre parenthèses).

71910	AMECOIL Coffret de filets rapportés MEF	S90A
Matière	Acier inoxydable A2	



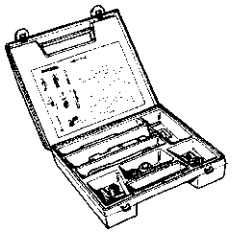
d (nom.) x P	✉	No. d'article	
M12X1,25	1	71910.120.125	Contenu: • Appareil de pose avec nez • Entraîneur adapté à la longueur pour M12 x 1,25 x 10,5 / M12 x 1,25 x 18 • Taraud étagé • 10 filets rapportés en acier inoxydable M12 x 1,25 x 10,5 et M12 x 1,25 x 18 svt DIN 8140-1A
M14X1,25	1	71910.140.125	Contenu: • Appareil de pose avec nez • Entraîneur adapté à la longueur pour M14 x 1,25 x 7,5 / M14 x 1,25 x 10,5 / M14 x 1,25 x 18 • Taraud étagé • 10 filets rapportés en acier inoxydable M14 x 1,25 x 7,5 svt DIN 8140-1A • 20 filets rapportés en acier inoxydable M14 x 1,25 x 10,5 svt DIN 8140-1A • 10 filets rapportés en acier inoxydable M14 x 1,25 x 18 svt DIN 8140-1A





- Ces coffrets en plastique sont prévus pour des filets rapportés et accessoires pour coffret multidimensionnel.

Coffret d'atelier UNC



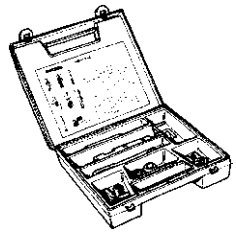
71040	AMECOIL Coffret de filets rapportés UNC	S90A
Matière	Acier inoxydable A2	



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1/4X9,5 (25PC)	1	71040.063.009	1/2X19,1 (25PC)	1	71040.127.019	3/4X28,6 (10PC)	1	71040.191.028
5/16X11,9 (25PC)	1	71040.079.011	9/16X21,4 (15PC)	1	71040.142.021	7/8X33,3 (10PC)	1	71040.222.033
3/8X14,3 (25PC)	1	71040.096.014	5/8X23,8 (15PC)	1	71040.158.023	1.IN.X38,1 (10PC)	1	71040.254.038
7/16X16,7 (25PC)	1	71040.111.016						

- Contenu:
- Appareil de pose complet
- Taraud machine (≥ 5/8 UNC et en surplus un prétaraud)
- Poinçon de rupture
- Filets rapportés en acier inoxydable A2 (quantités entre parenthèses).

Coffret d'atelier UNF



3

71030 **AMECOIL Coffret de filets rapportés UNF** **S90A**

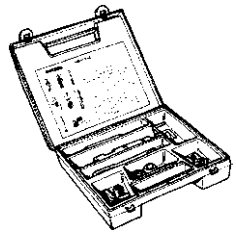
Matière Acier inoxydable A2



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1/4X9,5 (25PC)	1	71030.063.009	1/2X19,1 (25PC)	1	71030.127.019	3/4X19,1 (10PC)	1	71030.191.019
5/16X11,9 (25PC)	1	71030.079.011	9/16X14,3 (15PC)	1	71030.142.014	7/8X22,2 (10PC)	1	71030.222.022
3/8X14,3 (25PC)	1	71030.096.014	5/8X15,9 (15PC)	1	71030.158.015	1.IN.-12GX25,4 (10PC)	1	71030.255.025
7/16X16,7 (25PC)	1	71030.111.016						

- Contenu:
- Appareil de pose complet
- Taraud machine
- Poinçon de rupture
- Filets rapportés en acier inoxydable A2 (quantités entre parenthèses).

Coffret d'atelier BSW



- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).

71050 **AMECOIL Coffret de filets rapportés BSW** **S90A**

Matière Acier inoxydable A2



d (nom.) x L	✉	No. d'article
1/2X19,1 (25PC)	1	71050.127.019

- Contenu:
- Appareil de pose complet
- Taraud machine
- Poinçon de rupture
- Filets rapportés en acier inoxydable A2 (quantités entre parenthèses).

Coffret



71090 **AMECOIL Coffret de réparation de filets rapportés** **S90A**

Matière Acier inoxydable A2

AMECA



No.	✉	No. d'article	
NO.1-MM	1	71090.100.010	• Coffret de réparation no. 1 avec/pour des filets rapportés métriques. • Contenu: • Appareil de pose no. 3. • Nez et broche pour M6 / M8 / M10 / M12. • Poinçon de rupture pour chaque dimension. • Taraud machine pour chaque dimension. • 15 filets rapportés en acier inoxydable M6 x 9 / M8 x 12 / M10 x 15 / M12 x 18 svt DIN 8140. • ATTENTION: les nez et broche M6 / M8 sont adaptés spéciaux pour l'appareil de pose no. 3 et seulement à remplacer par nez et broche code groupe 71711. • Pour nez et broche M10 / M12, voir code groupe 71710.
NO.2-MM	1	71090.100.020	• Coffret de réparation no. 2 avec/pour filets rapportés métriques. • Contenu: • Appareil de pose no. 4. • Nez et broche pour M6 / M8 / M10 / M12 / M14 x 1,25. • Poinçon de rupture pour chaque dimension. • Taraud machine pour chaque dimension (pour M14 x 1,25 taraud étage). • 15 filets rapportés en acier inoxydable M6 x 9 / M8 x 12 / M10 x 15 / M12 x 18 / M14 x 1,25 x 14 svt DIN 8140. • ATTENTION: les nez et broche M6 / M8 / M10 / M12 / 14 x 1,25 sont adapt. • Spéciaux pour l'appareil de pose no. 4 et seulement à remplacer par nez / broche code groupe 71712 / 71722.
NO.1C-NC	1	71090.400.010	• Coffret de réparation no. 1C avec/pour filets rapportés UNC. • Contenu: • Appareil de pose no. 3. • Nez et broche pour 1/4 / 5/16 / 3/8 / 7/16 / 1/2 UNC. • Poinçon de rupture pour chaque dimension. • Taraud machine pour chaque dimension. • 15 filets rapportés en acier inoxydable 1/4 x 9,5 / 5/16 x 11,9 / 3/8 x 14,3 / 7/16 x 16,7 / 1/2 x 19,1 UNC. • ATTENTION: les nez et broche 1/4 UNC / 5/16 UNC sont adaptés spéciaux pour l'appareil de pose no. 3 et seulement à remplacer par nez et broche code groupe 71741. • Pour nez et broche 3/8 / 7/16 / 1/2 UNC, voir code groupe 71740.
NO.1D-NF	1	71090.500.010	• Coffret de réparation no. 1D avec/pour filets rapportés UNF. • Contenu: • Appareil de pose no. 3. • Nez et broche pour 1/4 / 5/16 / 3/8 / 7/16 / 1/2 UNF. • Poinçon de rupture pour chaque dimension. • Taraud machine pour chaque dimension. • 15 filets rapportés en acier inoxydable 1/4 x 9,5 / 5/16 x 11,9 / 3/8 x 14,3 / 7/16 x 16,7 / 1/2 x 19,1 UNF. • ATTENTION: les nez et broche 1/4 UNF / 5/16 UNF sont adaptés spéciaux pour l'appareil de pose no. 3 et seulement à remplacer par nez et broche code groupe 71731. • Pour nez et broche 3/8 / 7/16 / 1/2 UNF, voir code groupe 71730.

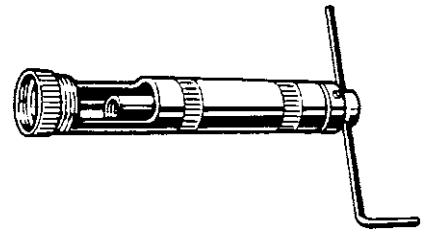






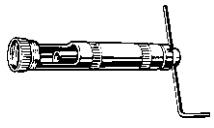


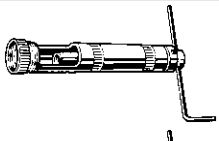
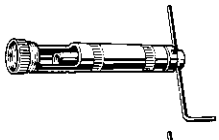
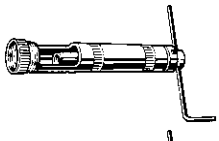
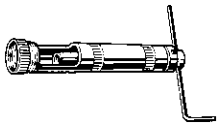
Amecoil appareil de pose complet métrique & non-métrique



71510 **AMECOIL Appareil de pose** **S91A**

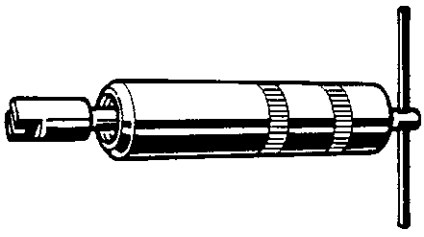
AMECA



No.	✉	No. d'article		
NO.1	1	71510.000.001	• Destiné aux filet rapporté: • M4 / M5	
NO.2	1	71510.000.002	• Destiné aux filet rapporté: • M6 / M7 / M8 / M8x1 / 1/4 UNC / 5/16 UNC / 1/4 UNF / 5/16 UNF	
NO.3	1	71510.000.003	• Destiné aux filet rapporté: • M10 / M12 / M10x1 / M10x1,25 / M12x1 / M12x1,25 / M12x1,5 / 3/8 UNC / 7/16 UNC / 1/2 UNC / 3/8 UNF / 7/16 UNF / 1/2 UNF	
NO.4	1	71510.000.004	• Destiné aux filet rapporté: • M14 / M16 / M14x1,25 / M14x1,5 / M16x1,5 / 9/16 UNC / 5/8 UNC / 9/16 UNF / 5/8 UNF / 1/2 BSW	

- Destiné à la mise en place des filets rapportés.
- Exclus nez et broche, doivent être commandés séparément par application selon le diamètre des filets rapportés
- Aluminium avec élément en acier.

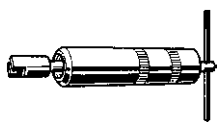
Appareil de pose complet



Groupes d'articles

Code	Page
71610	3-155
71620	3-155
71940	3-155
71640	3-156

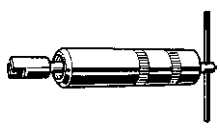
71610 AMECOIL Appareil de pose complet Métrique S91A



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M18	1	71610.180.001	M22	1	71610.220.001	M27	1	71610.270.001
M20	1	71610.200.001	M24	1	71610.240.001			

- Appareil de pose complet.
- Pour la mise en place des filets rapportés métrique.
- Aluminium avec élément en acier.

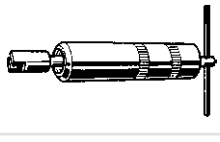
71620 AMECOIL Appareil de pose complet Métrique à pas fin S91A



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M18X1,50	1	71620.180.150	M22X1,50	1	71620.220.150	M24X1,50	1	71620.240.150
M20X1,50	1	71620.200.150						

- Appareil de pose complet.
- Pour la mise en place des filets rapportés métrique pas extra fin.
- Aluminium avec élément en acier.

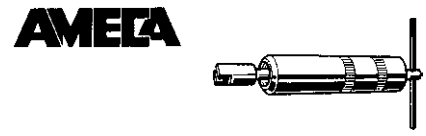
71940 AMECOIL Appareil de pose avec nez Métrique S91A



d x P	✉	No. d'article	d x P	✉	No. d'article
M12X1,25	1	71940.120.125	M14X1,25	1	71940.140.125

- Appareil de pose avec nez.
- Pour la mise en place des filets rapportés bougie.
- Sans entraîneur adapté à la longueur, doivent être commandés séparément par application diamètre filets rapportés.
- Aluminium avec élément en acier.

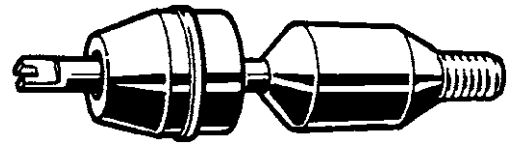
71640	AMECOIL Appareil de pose complet UNC	S91A



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
3/4	1	71640.191.001	7/8	1	71640.222.001	1 Inch	1	71640.254.001

- Appareil de pose complet.
- Pour la mise en place des filets rapportés UNC.
- Aluminium avec élément en acier.

Nez et broche pour appareil de pose

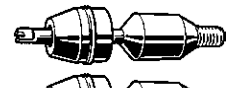
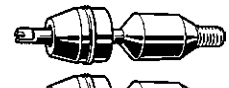


Groupes d'articles

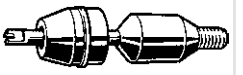
Code	Page
71710	3-156
71711	3-157
71720	3-157
71740	3-157
71730	3-158

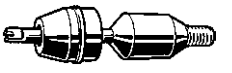
71710	AMECOIL Nez et broche pour appareil de pose Métrique	S91A



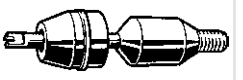
d	✉	No. d'article		
M3	1	71710.030.001	• Nez et broche pour appareil de pose no. 1 • Destiné aux filet rapporté: M3	
M4	1	71710.040.001	• Nez et broche pour appareil de pose no. 1 • Destiné aux filet rapporté: M4	
M5	1	71710.050.001	• Nez et broche pour appareil de pose no. 1 • Destiné aux filet rapporté: M5	
M6	1	71710.060.001	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté: M6	
M7	1	71710.070.001	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté: M7	
M8	1	71710.080.001	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté: M8	
M10	1	71710.100.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: M10	
M12	1	71710.120.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: M12	
M14	1	71710.140.001	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté: M14	
M16	1	71710.160.001	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté: M16	

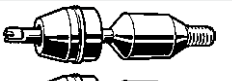
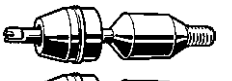
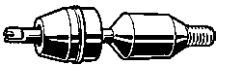
71711 AMECOIL Nez et broche pour appareil de pose Métrique S91A



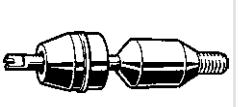
d	✉	No. d'article		
M6-ASS1	1	71711.060.001	• Nez et broche pour appareil de pose no. 3 (coffret de réparation no. 1) • Destiné aux filet rapporté: M6	
M8-ASS1	1	71711.080.001	• Nez et broche pour appareil de pose no. 3 (coffret de réparation no. 1) • Destiné aux filet rapporté: M8	

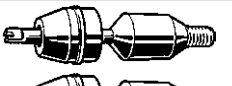
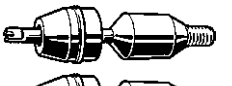
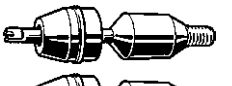
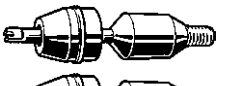
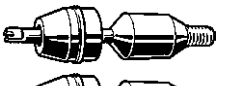
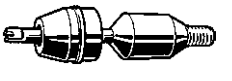
71720 AMECOIL Nez et broche pour appareil de pose Métrique à pas fin S91A



d x P	✉	No. d'article		
M8X1,00	1	71720.080.100	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté: M8x1	
M10X1,00	1	71720.100.100	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: M10x1	
M10X1,25	1	71720.100.125	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: M10x1,25	
M12X1,00	1	71720.120.100	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: M12x1	
M12X1,25	1	71720.120.125	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: M12x1,25	
M12X1,50	1	71720.120.150	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: M12x1,5	
M14X1,25	1	71720.140.125	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté: M14x1,25	
M14X1,50	1	71720.140.150	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté: M14x1,5	
M16X1,50	1	71720.160.150	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté: M16x1,5	

71740 AMECOIL Nez et broche pour appareil de pose UNC S91A



d	✉	No. d'article		
1/4	1	71740.063.001	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté : 1/4 UNC	
5/16	1	71740.079.001	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté : 5/16 UNC	
3/8	1	71740.096.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté : 3/8 UNC	
7/16	1	71740.111.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté : 7/16 UNC	
1/2	1	71740.127.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté : 1/2 UNC	
9/16	1	71740.142.001	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté : 9/16 UNC	

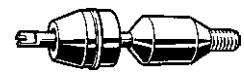
71740 AMECOIL Nez et broche pour appareil de pose UNC

d	✉	No. d'article	
5/8	1	71740.158.001	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté : 5/8 UNC

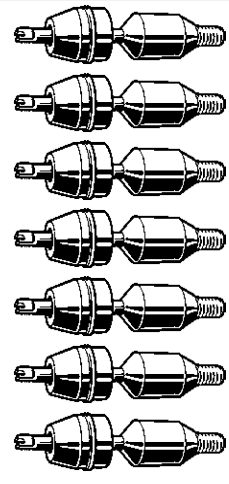


71730 AMECOIL Nez et broche pour appareil de pose UNF

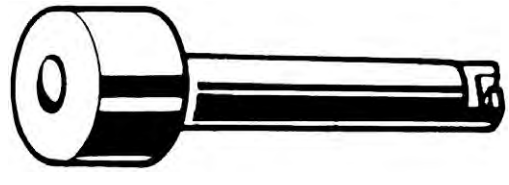
S91A



d	✉	No. d'article	
1/4	1	71730.063.001	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté: 1/4 UNF
5/16	1	71730.079.001	• Nez et broche pour appareil de pose no. 2 • Destiné aux filet rapporté: 5/16 UNF
3/8	1	71730.096.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: 3/8 UNF
7/16	1	71730.111.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: 7/16 UNF
1/2	1	71730.127.001	• Nez et broche pour appareil de pose no. 3 • Destiné aux filet rapporté: 1/2 UNF
9/16	1	71730.142.001	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté: 9/16 UNF
5/8	1	71730.158.001	• Nez et broche pour appareil de pose no. 4 • Destiné aux filet rapporté: 5/8 UNF

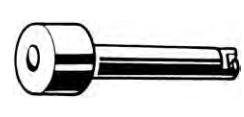


Adaptateur



71950 AMECOIL Entraîneur adapté

S91A



d x P x L	✉	No. d'article	d x P x L	✉	No. d'article	d x P x L	✉	No. d'article
M12X1,25X10,5	1	71950.120.010	M14X1,25X7,5	1	71950.140.007	M14X1,25X18	1	71950.140.018
M12X1,25X18	1	71950.120.018	M14X1,25X10,5	1	71950.140.010			

• Pour appareil de pose avec nez.

Poinçon de rupture



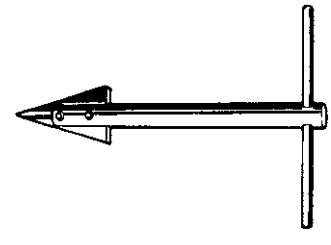
71810 AMECOIL Poinçon de rupture **S91A**



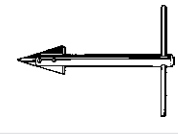
Destiné à no.	✉	No. d'article	Destiné à no.	✉	No. d'article	Destiné à no.	✉	No. d'article
M3	1	71810.030.001	M7	1	71810.070.001	M14 - 9/16	1	71810.140.001
M4	1	71810.040.001	M8 - 5/16	1	71810.080.001	M16 - 5/8	1	71810.160.001
M5	1	71810.050.001	M10 - 3/8 - 7/16	1	71810.100.001	M18	1	71810.180.001
M6 - 1/4	1	71810.060.001	M12 - 1/2	1	71810.120.001			

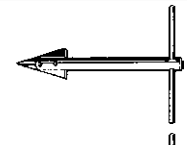
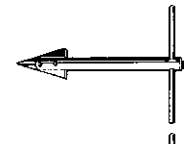
- Destiné à casser la tige de prise après la mise en place du filet rapporté.
- ATTENTION: la tige de prise du filet rapporté > M18 resp. 5/8 UNC/UNF doit être cassée avec une petite pince à fins becs.

Extracteur



71860 AMECOIL Extracteur **S91A**



No.	✉	No. d'article		
NO.1	1	71860.000.001	• Destiné à filet rapporté: • M3 / M4 / M5 / M6 / M7 / M8 / 1/4 / 5/16	
NO.2	1	71860.000.002	• Destiné à filet rapporté: • M5 / M6 / M7 / M8 / M10 / M12 / 1/4 / 5/16 / 3/8 / 7/16	
NO.3	1	71860.000.003	• Destiné à filet rapporté: • M10 / M12 / M14 / M16 / M18 / M20 / M22 / M24 / 3/8 / 7/16 / 1/2 / 9/16 / 5/8	

- Destiné à enlever des filets rapportés (mal) montés (métrique / métrique à pas fin / UNC / UNF / BSW).
- ATTENTION: si le filet n'est pas abîmé on peut placer un nouveau filet rapporté.

Kit de réparation de filetage métrique Rapid



71788 **V-COIL Kit de réparation de filetage métrique Rapid** **V01A**

Matière Acier inoxydable A2



d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M2,5X0,45X3,75	1	71788.025.045	M5X0,8X7,5	1	71788.050.080	M10X1,5X15	1	71788.100.150
M3X0,5X4,5	1	71788.030.050	M6X1,0X9	1	71788.060.100	M12X1,75X18	1	71788.120.175
M4X0,7X6	1	71788.040.070	M8X1,25X12	1	71788.080.125			

- Contenu:
- Appareil de pose manuel
- Rupteur
- Taraud machine
- Foret
- Porte-embout
- Filets rapportés en acier inoxydable A2 svt DIN 8140: M2,5 - M10, 10 pièces / M12, 6 pièces.

Kit de réparation de filetage métrique



71760 **V-COIL Kit de réparation de filetage métrique** **V01A**

Matière Acier inoxydable A2



d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M2X0,4X3	1	71760.020.040	M10X1,5X15	1	71760.100.150	M18X1,5X24	1	71760.180.150
M2,5X0,45X3,75	1	71760.025.040	M11X1,5X16,5	1	71760.110.150	M18X2,0X24	1	71760.180.200
M3X0,5X4,5	1	71760.030.050	M12X1,0X18	1	71760.120.100	M18X2,5X24	1	71760.180.250
M3,5X0,6X5,25	1	71760.035.060	M12X1,25X18	1	71760.120.125	M20X1,5X30	1	71760.200.150
M4X0,7X6	1	71760.040.070	M12X1,5X18	1	71760.120.150	M20X2,0X30	1	71760.200.200
M5X0,8X7,5	1	71760.050.080	M12X1,75X18	1	71760.120.175	M20X2,5X30	1	71760.200.250
M6X1,0X9	1	71760.060.100	M14X1,0X21	1	71760.140.100	M22X1,5X33	1	71760.220.150
M7X1,0X10,5	1	71760.070.100	M14X1,25X21	1	71760.140.125	M22X2,0X33	1	71760.220.200
M8X1,0X12	1	71760.080.100	M14X1,5X21	1	71760.140.150	M22X2,5X33	1	71760.220.250
M8X1,25X12	1	71760.080.125	M14X2,0X21	1	71760.140.200	M24X1,5X36	1	71760.240.150
M9X1,25X13,5	1	71760.090.125	M16X1,5X24	1	71760.160.150	M24X2,0X36	1	71760.240.200
M10X1,0X15	1	71760.100.100	M16X2,0X24	1	71760.160.200	M24X3,0X36	1	71760.240.300
M10X1,25X15	1	71760.100.125						

- Contenu:
- Appareil de pose manuel.
- Rupteur (jusqu'à et y compris M12); pour > M12 utiliser une pince à long bec.
- Taraud machine.
- Foret (jusqu'à et y compris M12); pour > M12 commander foret séparément.
- Filets rapportés en acier inoxydable A2 svt DIN 8140: M2 - M8, 20 pièces / M9 - M10, 15 pièces / M11 - M16, 10 pièces / M18 - M24, 5 pièces.

Kit de réparation de filetage non-métrique



Groupes d'articles

Matière	Code	Page
INOX A2	71766	3-161
INOX A2	71768	3-161
INOX A2	71770	3-161
INOX A2	71772	3-162

71766 V-COIL Kit de réparation de filetage UNC V01A

Matière Acier inoxydable A2



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
NO.2X3,28	1	71766.021.001	NO.12X8,23	1	71766.054.001	9/16X21,4	1	71766.142.001
NO.4X4,27	1	71766.028.001	1/4X9,5	1	71766.063.001	5/8X23,8	1	71766.158.001
NO.5X4,76	1	71766.031.001	5/16X11,9	1	71766.079.001	3/4X28,6	1	71766.191.001
NO.6X5,26	1	71766.035.001	3/8X14,3	1	71766.096.001	7/8X33,3	1	71766.222.001
NO.8X6,25	1	71766.041.001	7/16X16,7	1	71766.111.001	1 Inch X38,1	1	71766.254.001
NO.10X7,24	1	71766.048.001	1/2X19,1	1	71766.127.001			

- Contenu:
- Appareil de pose manuel
- Rupteur (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 utiliser une pince à long bec.
- Taraud machine
- Foret (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 commander foret séparément.
- Filets rapportés en acier inoxydable A2 svt DIN 8140: No.2 - 5/16, 20 pièces / 3/8 - 15 pièces / 7/16 - 5/8, 10 pièces / 3/4 - 7/8, 5 pièces / 1.IN., 4 pièces.

71768 V-COIL Kit de réparation de filetage UNF V01A

Matière Acier inoxydable A2



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
NO.4X4,27	1	71768.028.001	5/16X11,9	1	71768.079.001	5/8X23,8	1	71768.158.001
NO.6X5,26	1	71768.035.001	3/8X14,3	1	71768.096.001	3/4X28,6	1	71768.191.001
NO.8X6,25	1	71768.041.001	7/16X16,7	1	71768.111.001	7/8X33,3	1	71768.222.001
NO.10X7,24	1	71768.048.001	1/2X19.1	1	71768.127.001	1 Inch X38,1	1	71768.254.001
1/4X9,5	1	71768.063.001	9/16X21,4	1	71768.142.001			

- Contenu:
- Appareil de pose manuel
- Rupteur (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 utiliser une pince à long bec.
- Taraud machine
- Foret (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 commander foret séparément.
- Filets rapportés en acier inoxydable A2 svt DIN 8140: No.4 - 5/16, 20 pièces / 3/8 - 15 pièces / 7/16 - 5/8, 10 pièces / 3/4 - 7/8, 5 pièces / 1.IN., 4 pièces.

71770 V-COIL Kit de réparation de filetage BSW V01A

Matière Acier inoxydable A2



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1/8X4,75	1	71770.031.001	3/8X14,3	1	71770.096.001	5/8X23,8	1	71770.158.001
3/16X7,14	1	71770.047.001	7/16X16,7	1	71770.111.001	3/4X28,6	1	71770.191.001
1/4X9,5	1	71770.063.001	1/2X19,1	1	71770.127.001	7/8X33,3	1	71770.222.001
5/16X11,9	1	71770.079.001	9/16X21,4	1	71770.142.001	1 Inch X38,1	1	71770.254.001

71770 **V-COIL Kit de réparation de filetage BSW** ←

- Contenu:
- Appareil de pose manuel
- Rupteur (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 utiliser une pince à long bec.
- Taraud machine
- Foret (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 commander foret séparément.
- Filets rapportés en acier inoxydable A2 svt DIN 8140: 1/8 - 5/16, 20 pièces / 3/8 - 15 pièces / 7/16 - 5/8, 10 pièces / 3/4 - 7/8, 5 pièces / 1.IN., 4 pièces.

71772 **V-COIL Kit de réparation de filetage BSF** **V01A**

Matière Acier inoxydable A2



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
3/16X7,14	1	71772.047.001	7/16X16,7	1	71772.111.001	3/4X28,6	1	71772.191.001
1/4X9,5	1	71772.063.001	1/2X19,1	1	71772.127.001	7/8X33,3	1	71772.222.001
5/16X11,9	1	71772.079.001	9/16X21,4	1	71772.142.001	1.INX38,1	1	71772.254.001
3/8X14,3	1	71772.096.001	5/8X23,8	1	71772.158.001			

- Contenu:
- Appareil de pose manuel
- Rupteur (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 utiliser une pince à long bec.
- Taraud machine
- Foret (jusqu'à et y compris 1/2x19,1); pour > 1/2x19,1 commander foret séparément.
- Filets rapportés en acier inoxydable A2 svt DIN 8140: 3/16 - 5/16, 20 pièces / 3/8 - 15 pièces / 7/16 - 5/8, 10 pièces / 3/4 - 7/8, 5 pièces / 1.IN., 4 pièces.

Kit de réparation de filetage bougie



71764 **V-COIL Kit de réparation de filetage bougie** **V01A**

Matière Acier inoxydable A2



d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article	d (nom.) x P x L	✉	No. d'article
M6X1,0X9	1	71764.060.100	M10X1,25X15	1	71764.100.125	M14X1,25X21	1	71764.140.125
M8X1,25X12	1	71764.080.125	M10X1,5X15	1	71764.100.150	M18X1,5X24	1	71764.180.150
M10X1,0X15	1	71764.100.100	M12X1,25X18	1	71764.120.125			

- Contenu:
- Appareil de pose manuel
- Taraud machine
- Filets rapportés en acier inoxydable A2 svt DIN 8140: M6 - M12, 10 pièces (L=1,5d) / M14, 3x5 pièces (L=8,4mm/12,4mm/16,4mm) / M18, 5 pièces (L=1,5d).

Assortiment Métrique



71762 **V-COIL Assortiment métrique** **V01A**

Matière Acier inoxydable A2



Description	✉	No. d'article		
M5-M12	1	71762.000.001	Assortiment avec/pour des filets rapportés métriques. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • M5-M6-M8-M10; pour tout diamètre 25 filets rapportés en acier inoxydable A2 svt DIN 8140. • M12; 10 filets rapportés en acier inoxydable A2 svt DIN 8140.	
M6-M14X1,25	1	71762.000.002	Assortiment avec/pour des filets rapportés métriques. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre à l'exclusion M14 (utiliser une pince à long bec). • Taraud machine pour tout diamètre. • Foret pour tout diamètre à l'exclusion M14 (commander séparément) • M6-M8-M10; pour tout diamètre 25 filets rapportés en acier inoxydable A2 svt DIN 8140. • M12-M14x1,25; pour tout diamètre 10 filets rapportés en acier inoxydable A2 svt DIN 8140.	
M6-M14X1,25/PT	1	71762.000.003	Assortiment avec/pour des filets rapportés métriques bougie. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre à l'exclusion M14 (utiliser une pince à long bec). • Taraud machine pour tout diamètre. • Foret pour tout diamètre à l'exclusion M14 (commander séparément) • M6-M8-M10; pour tout diamètre 25 filets rapportés en acier inoxydable A2 svt DIN 8140. • M12-M14x1,25; pour tout diamètre 10 filets rapportés en acier inoxydable A2 svt DIN 8140.	
M6-M10	1	71762.000.004	Assortiment avec/pour des filets rapportés métriques. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • M6-M8-M10; pour tout diamètre 25 filets rapportés en acier inoxydable A2 svt DIN 8140.	

Assortiment Métrique Rapid



71790	V-COIL coffrets de réparation de filetage	V01A

Matière Acier inoxydable A2



Description	✉	No. d'article	
M5-M12	1	71790.000.001	Assortiment avec/pour des filets rapportés métriques Rapid. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • Porte-embout • M5-M6-M8-M10-M12; pour tout diamètre 10 filets rapportés en acier inoxydable A2 svt DIN 8140.
M6-M10	1	71790.000.002	Assortiment avec/pour des filets rapportés métriques Rapid. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • Porte-embout • M6-M8-M10; pour tout diamètre 10 filets rapportés en acier inoxydable A2 svt DIN 8140.





Assortiments Non Métrique



Groupes d'articles

Matière	Code	Page
INOX A2	71774	3-164
INOX A2	71776	3-165
INOX A2	71778	3-165
INOX A2	71780	3-165

71774	V-COIL Assortiment UNC	V01A

Matière Acier inoxydable A2



Description	✉	No. d'article	
1/4-1/2	1	71774.000.001	Assortiment avec/pour des filets rapportés UNC. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • Filets rapportés en acier inoxydable A2 svt DIN 8140: 1/4-5/16-3/8 - 25 pièces / 7/16-1/2 - 10 pièces.



71776	V-COIL Assortiment UNF	V01A
Matière	Acier inoxydable A2	



Description	✉	No. d'article	
1/4-1/2	1	71776.000.001	Assortiment avec/pour des filets rapportés UNF. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • Filets rapportés en acier inoxydable A2 svt DIN 8140: 1/4-5/16-3/8 - 25 pièces / 7/16-1/2 - 10 pièces.



71778	V-COIL Assortiment BSW	V01A
Matière	Acier inoxydable A2	



Description	✉	No. d'article	
1/4-1/2	1	71778.000.001	Assortiment avec/pour des filets rapportés BSW. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • Filets rapportés en acier inoxydable A2 svt DIN 8140: 1/4-5/16-3/8 - 25 pièces / 7/16-1/2 - 10 pièces.



71780	V-COIL Assortiment BSF	V01A
Matière	Acier inoxydable A2	



Description	✉	No. d'article	
1/4-1/2	1	71780.000.001	Assortiment avec/pour des filets rapportés BSF. Contenu: • Appareil de pose pour tout diamètre. • Rupteur pour tout diamètre. • Taraud machine pour tout diamètre. • Foret pour tout diamètre. • Filets rapportés en acier inoxydable A2 svt DIN 8140: 1/4-5/16-3/8 - 25 pièces / 7/16-1/2 - 10 pièces.



Outil pour filets rapportés



3

Groupes d'articles

Matière	Code	Page
Ac	71782	3-166
Ac	71784	3-167
Ac	71786	3-168

71782 **V-COIL Rupteur** **V01A**

Matière Acier



No.	✉	No. d'article		
NO.2	1	71782.020.001	•	Destiné à filet rapporté: • M2 / M2,2 / UNC No.2
NO.3	1	71782.030.001	•	Destiné à filet rapporté: • M2,5
NO.4	1	71782.040.001	•	Destiné à filet rapporté: • M3 / UNC-UNF No.4
NO.5	1	71782.050.001	•	Destiné à filet rapporté: • M3,5 / UNC-UNF No.6
NO.6	1	71782.060.001	•	Destiné à filet rapporté: • M4 / UNC-UNF No.8 / UNC No.10 / BSF 3/16
NO.8	1	71782.080.001	•	Destiné à filet rapporté: • M5 / UNF No.10 / UNC No.12 / BSW 3/16
NO.9	1	71782.090.001	•	Destiné à filet rapporté: • M6 / UNC-UNF-BSW-BSF 1/4
NO.11	1	71782.110.001	•	Destiné à filet rapporté: • M7 / M8 / UNC-UNF-BSW-BSF 5/16
NO.12	1	71782.120.001	•	Destiné à filet rapporté: • M9 / UNC-BSW-BSF 3/8
NO.13	1	71782.130.001	•	Destiné à filet rapporté: • M10 / UNF 3/8
NO.14	1	71782.140.001	•	Destiné à filet rapporté: • M11 / UNC-UNF-BSW-BSF 7/16
NO.15	1	71782.150.001	•	Destiné à filet rapporté: • M12 / UNC-UNF-BSW-BSF 1/2



71784	V-COIL Appareil de pose	V01A
Matière	Acier	



No.	✉	No. d'article		
NO.2	1	71784.020.001	•	Destiné à filet rapporté: • M2 / M2,2 / UNC No.2
NO.3	1	71784.030.001	•	Destiné à filet rapporté: • M2,5
NO.4	1	71784.040.001	•	Destiné à filet rapporté: • M3 / UNC-UNF No.4 / UNC No.5 / BSW 1/8
NO.5	1	71784.050.001	•	Destiné à filet rapporté: • M3,5 / UNC-UNF No.6
NO.6	1	71784.060.001	•	Destiné à filet rapporté: • M4 / UNC-UNF No.8
NO.7	1	71784.070.001	•	Destiné à filet rapporté: • BSW 3/16 / UNC No.10
NO.8	1	71784.080.001	•	Destiné à filet rapporté: • M5 / UNF No.10 / UNC No.12 / BSW 3/16
NO.9	1	71784.090.001	•	Destiné à filet rapporté: • M6 / UNC-UNF-BSW-BSF 1/4
NO.10	1	71784.100.001	•	Destiné à filet rapporté: • M7 / UNC-BSW 5/16
NO.11	1	71784.110.001	•	Destiné à filet rapporté: • M8 / UNF-BSF 5/16
NO.12	1	71784.120.001	•	Destiné à filet rapporté: • M9 / UNC-BSW 3/8
NO.13	1	71784.130.001	•	Destiné à filet rapporté: • M10 / UNF-BSF 3/8
NO.14	1	71784.140.001	•	Destiné à filet rapporté: • M11 / UNC-UNF-BSW-BSF 7/16



71784	V-COIL Appareil de pose			←

No.	✉	No. d'article			
NO.15	1	71784.150.001	•	Destiné à filet rapporté: • M12 / UNC-UNF-BSW-BSF 1/2	
NO.16	1	71784.160.001	•	Destiné à filet rapporté: • M14 / UNC-UNF-BSW-BSF 9/16	
NO.17	1	71784.170.001	•	Destiné à filet rapporté: • M14	
NO.18	1	71784.180.001	•	Destiné à filet rapporté: • M16 / UNC-UNF-BSW-BSF 5/8	
NO.20	1	71784.200.001	•	Destiné à filet rapporté: • M18 / UNC- BSW-BSF 3/4	
NO.21	1	71784.210.001	•	Destiné à filet rapporté: • M11 / UNC-UNF-BSW-BSF 7/16	
NO.22	1	71784.220.001	•	Destiné à filet rapporté: • M22 / UNC-UNF-BSW-BSF 7/8	
NO.23	1	71784.230.001	•	Destiné à filet rapporté: • M24 / UNC-UNF-BSW-BSF 1.IN.	

71786	V-COIL Extracteur			V01A
Matière	Acier			

No.	✉	No. d'article			
NO.2	1	71786.020.001	•	Destiné à filet rapporté: • M3 - M10 / 3/16 - 3/8	
NO.3	1	71786.030.001	•	Destiné à filet rapporté: • M11 - M24 / 3/8 - 1.IN.	

Outil pour filets rapportés Rapid



Groupes d'articles

Matière	Code	Page
Ac	71792	3-169
Ac	71794	3-169
Ac	71796	3-169
Ac	71798	3-170

71792 V-COIL Foret Rapid — V01A

Matière Acier



d = Pour dim. nom.	✉	No. d'article	d = Pour dim. nom.	✉	No. d'article	d = Pour dim. nom.	✉	No. d'article
2,6MM	1	71792.000.026	5,2MM	1	71792.000.052	10,4MM	1	71792.000.104
3,2MM	1	71792.000.032	6,3MM	1	71792.000.063	12,4MM	1	71792.000.124
4,2MM	1	71792.000.042	8,3MM	1	71792.000.083			

71794 V-COIL Taraud machine Rapid — V01A

Matière Acier



d (nom.) x P	✉	No. d'article	d (nom.) x P	✉	No. d'article	d (nom.) x P	✉	No. d'article
M2,5X0,45	1	71794.025.045	M5X0,8	1	71794.050.080	M10X1,5	1	71794.100.150
M3X0,5	1	71794.030.050	M6X1,0	1	71794.060.100	M12X1,75	1	71794.120.175
M4X0,7	1	71794.040.070	M8X1,25	1	71794.080.125			

71796 V-COIL Rupteur Rapid — V01A

Matière Acier



No.	✉	No. d'article		
NO.3	1	71796.030.001	•	Destiné à filet rapporté: • M2,5
NO.4	1	71796.040.001	•	Destiné à filet rapporté: • M3
NO.6	1	71796.060.001	•	Destiné à filet rapporté: • M4
NO.8	1	71796.080.001	•	Destiné à filet rapporté: • M5









71796 V-COIL Rupteur Rapid ←

No.	✉	No. d'article		
NO.9	1	71796.090.001	• Destiné à filet rapporté: • M6	
NO.11	1	71796.110.001	• Destiné à filet rapporté: • M8	
NO.13	1	71796.130.001	• Destiné à filet rapporté: • M10	
NO.15	1	71796.150.001	• Destiné à filet rapporté: • M12	



71798 V-COIL Extracteur Rapid V01A

Matière Acier



d = Pour dim. nom.	✉	No. d'article	d = Pour dim. nom.	✉	No. d'article	d = Pour dim. nom.	✉	No. d'article
M2,5	1	71798.025.001	M5	1	71798.050.001	M10	1	71798.100.001
M3	1	71798.030.001	M6	1	71798.060.001	M12	1	71798.120.001
M4	1	71798.040.001	M8	1	71798.080.001			

Douilles filetées autotaraudeuses FABORY

Général
Le principe des douilles filetées autotaraudeuses *FABORY* est extrêmement simple. Par ce procédé, on peut munir d'un filet métrique résistant et fiable, non seulement des matériaux "doux" comme l'aluminium, le cuivre, le laiton, les plastiques ou le bois, mais aussi de l'acier dont la charge de rupture peut atteindre 420 N/mm^2. En outre, un filet usé ou abîmé peut être remis à neuf très simplement et très rapidement avec les douilles filetées autotaraudeuses *FABORY*.

Fonctionnement
Grâce à leur filetage extérieur très coupant, les douilles filetées autotaraudeuses *FABORY* se fixent très facilement dans le matériau des éléments de construction.
La présence d'un filet métrique normal sur la face intérieure de la douille permet d'utiliser celle-ci comme un point de fixation très résistant.

Montage
Trois outils adaptés sont disponibles pour la mise en œuvre des douilles filetées auto-taraudeuses *FABORY* :
- L'outil manuel de **type 610**
- L' outil manuel/pour machine de **type 620**
- L' outil manuel/pour machine de **type 6102**
  - convient exclusivement aux douilles filetées auto-taraudeuses *FABORY* à six pans creux des **types 302 2** et **308 2**

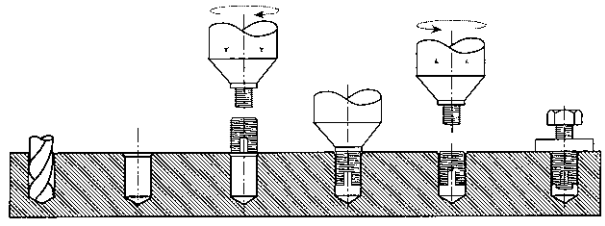
En cas d'utilisation dans des matériaux ayant une résistance à la traction élevée, il est conseillé :
- d'utiliser un lubrifiant approprié
- et/ou
- de percer un avant-trou à l'aide du taraud à main n° 1 (poinçon de perçage, marqué d'une seule bague)

Types de douilles filetées
- **Type 302**, pourvu de deux fentes coupantes et :
  - en acier, utilisable dans des matériaux plus tendres ayant une résistance à la traction maximale de 300 N/mm^2
  - en acier inoxydable, utilisable dans des matériaux ayant une résistance à la traction maximale de 320 N/mm^2
- **Type 307**, pourvu de trois trous coupants radiaux et utilisable dans des matériaux plus durs ayant une résistance à la traction de 360 tot 420 N/mm^2
- **Type 308**, identique au type 307, mais ce type est la version longue du type 307
- **Type 302 2**, pourvu de deux fentes coupantes, à six pans creux, et utilisable dans des matériaux plus tendres ayant une résistance à la traction maximale de 300 N/mm^2
- **Type 308 2**, pourvu de trois trous coupants radiaux, à six pans creux, version longue et utilisable dans des matériaux plus durs ayant une résistance à la traction de 360 tot 420 N/mm^2

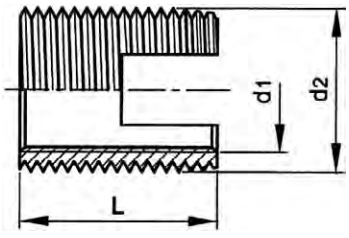
Diamètres de perçage		Valeurs indicatives pour type 302				Valeurs indicatives pour types 307 et 308			
matériau de la pièce usinée	métal léger ayant une résistance à la traction R_m (N/mm^2)	R_m < 250							
		R_m < 300				R_m < 300			
			R_m < 350				R_m < 350		
				R_m > 350				R_m > 350	
	laiton, bronze, métal non ferreux								
	Fonte HB = Dureté Brinell	HB < 150				HB < 150			
			HB < 200				HB < 200		
				HB > 200				HB > 200	
filetage intérieur de la douille filetée	M3		4,6	4,7	4,8	4,6	4,7		4,8
	M4	5,9	6,0	6,1	6,2	6,0	6,1		6,2
	M5	7,2	7.3	7,5	7,6	7,4	7,5	7,6	7,7
	M6	8,8	9,0	9,2	9,4	9,3	9,4	9,5	9,6
	M8	10,8	11,0	11,2	11,4	11,1	11,2	11,3	11,5
	M10	12,8	13,0	13,2	13,4	13,1	13,2	13,3	13,5
	M12	14,8	15,0	15,2	15,4	15,0	15,1	15,2	15,4
	M14	16,8	17,0	17,2	17,4	17,0	17,1	17,2	17,4
	M16	18,8	19,0	19,2	19,4	19,0	19,1	19,2	19,4
	M20	24,8	25,0	25,2	25,4				
	M24	28,8	29,0	29,2	29,4				
	M27	32,8	33,0	33,2	33,4				
	M30	34,8	35,0	35,2	35,4				
Recouvrement des flancs env.		60 %	50 %	40 %	30 %	80 %	70 %	60 %	50 %

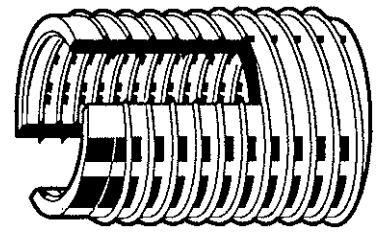
Diamètres de perçage conseillés pour un montage sans problème.

Procédure de pose:
1) percer le trou (voir tableau ci-dessus)
2) chanfreiner l'entrée du trou (conseillé)
3) visser la douille filetée sur l'appareil de vissage
4) visser la douille filetée 0,1 à 0,2 mm env. en dessous de la surface de la pièce usinée
5) Retirer l'appareil de vissage
6) la pièce peut être montée



Douille filetée autotaraudeuse 302





3

Données techniques

d_1 x L	d_2	P (d_1)	P (d_2)	Profondeur de forage (min.)
M3x6	5	0.5	0.5	8
M4x8	6.5	0.7	0.75	10
M5x10	8	0.8	1	13
M6x10	10	1	1.5	13
M6x12	10	1	1.5	15
M6x14	10	1	1.5	17
M8x12	12	1.25	1.5	15
M8x15	12	1.25	1.5	18
M10x15	14	1.5	1.5	18
M10x18	14	1.5	1.5	22
M12x22	16	1.75	1.5	26
M14x24	18	2	1.5	28
M16x22	20	2	1.5	27
M20x27	26	2.5	1.5	32
M24x30	30	3	1.5	36
M27x30	34	3.5	1.5	36
M30x40	36	3.5	1.5	46

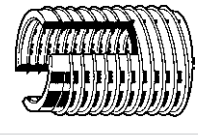
- Profondeur de forage (min.) = Profondeur de perçage minimale pour trous borgnes.

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac Cémenté	Elzn p.jaune	71550	3-172
M	INOX A1		71566	3-172
M	INOX C4		71560	3-173

71550 Douille filetée autotaraudeuse 302 S93A

Filetage Filetage métrique
Matière Acier Cémenté
Revêtement Electro zingué passivé jaune



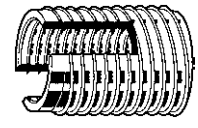
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3X6	50	71550.030.001	M8X15	50	71550.080.001	M16X22	25	71550.160.001
M4X8	50	71550.040.001	M8X12	50	71550.080.012	M20X27	10	71550.200.001
M5X10	50	71550.050.001	M10X18	25	71550.100.001	M24X30	10	71550.240.001
M6X14	50	71550.060.001	M10X15	25	71550.100.015	M27X30	5	71550.270.001
M6X10	50	71550.060.010	M12X22	25	71550.120.001	M30X40	5	71550.300.001
M6X12	50	71550.060.012	M14X24	25	71550.140.001			

- A utiliser dans des matériaux ayant une résistance à la traction maximale de 300 N/mm^2.
- Alliages légers, fonte, laiton, bronze, matériaux non ferreux, matières plastiques et bois durs.

71566 Douille filetée autotaraudeuse 302 S93A

Filetage Filetage métrique
Matière Acier inoxydable A1

RoHS

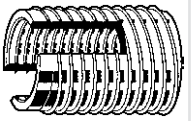


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3X6	25	71566.030.001	M6X14	25	71566.060.001	M12X22	10	71566.120.001
M4X8	25	71566.040.001	M8X15	25	71566.080.001	M16X22	10	71566.160.001
M5X10	25	71566.050.001	M10X18	10	71566.100.001			

- A utiliser dans des matériaux ayant une résistance à la traction maximale de 320 N/mm^2.

71560	Douille filetée autotaraudeuse 302	S93A

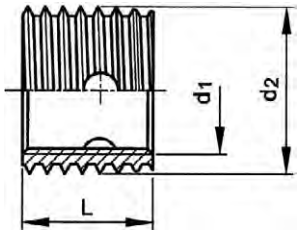
Filetage Filetage métrique
Matière Acier inoxydable C4



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3X6	25	71560.030.001	M6X14	25	71560.060.001	M12X22	10	71560.120.001
M4X8	25	71560.040.001	M8X15	25	71560.080.001	M16X22	10	71560.160.001
M5X10	25	71560.050.001	M10X18	10	71560.100.001			

- A utiliser dans des matériaux ayant une résistance à la traction maximale de 320 N/mm^2.

Douille filetée autotaraudeuse 307-308





Données techniques

d_1 x L	d_2	P (d_1)	P (d_2)	Profondeur de forage (min.)
M3x4	5	0.5	0.6	6
M3x6	5	0.5	0.6	8
M4x6	6.5	0.7	0.8	8
M4x8	6.5	0.7	0.8	10
M5x7	8	0.8	1	9
M5x10	8	0.8	1	13
M6x8	10	1	1.25	10
M6x12	10	1	1.25	15
M8x9	12	1.25	1.5	11
M8x14	12	1.25	1.5	17
M10x10	14	1.5	1.5	13
M10x18	14	1.5	1.5	22
M12x12	16	1.75	1.75	15
M12x22	16	1.75	1.75	26
M16x14	20	2	2	17
M16x24	20	2	2	28

- Profondeur de forage (min.) = Profondeur de perçage minimale pour trous borgnes.

Groupes d'articles

Filetage	Matière	Revêtement		Code	Page
M	Ac	Elzn p.jaune	307	71552	3-173
M	Ac	Elzn p.jaune	308	71554	3-174

71552	Douille filetée autotaraudeuse type 307	S93A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué passivé jaune

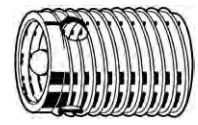


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3X4	50	71552.030.001	M6X8	50	71552.060.001	M12X12	25	71552.120.001
M4X6	50	71552.040.001	M8X9	50	71552.080.001	M16X14	25	71552.160.001
M5X7	50	71552.050.001	M10X10	25	71552.100.001			

- A utiliser dans des matériaux ayant une résistance à la traction maximale de 360 à 420 N/mm^2.
- Aluminium et alliages d'aluminium, alliages de magnésium, matières plastiques thermodurcissables et thermoplastiques.

71554	Douille filetée autotaraudeuse type 308	S93A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué passivé jaune

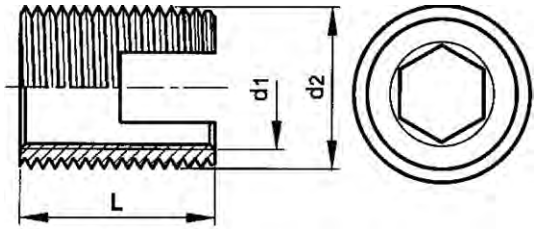


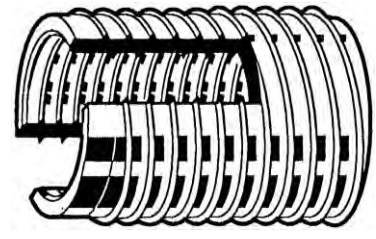
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3X6	50	71554.030.001	M6X12	50	71554.060.001	M12X22	25	71554.120.001
M4X8	50	71554.040.001	M8X14	50	71554.080.001	M16X24	25	71554.160.001
M5X10	50	71554.050.001	M10X18	25	71554.100.001			

3

- A utiliser dans des matériaux ayant une résistance à la traction maximale de 360 à 420 N/mm^2.
- Aluminium et alliages d'aluminium, alliages de magnésium, matières plastiques thermodurcissables et thermoplastiques.

Douille filetée autotaraudeuse avec six pans creux type 302 2





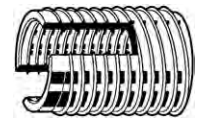
Données techniques

d_1 x L	d_2	Epaisseur	P (d_1)	P (d_2)	Profondeur de forage (min.)	S (+0,1mm)
M4x8	6.5	8	0.7	0.75	10	3.2
M5x10	8	10	0.8	1	13	4.1
M6x14	10	14	1	1.5	17	4.9
M8x15	12	15	1.25	1.5	18	6.6
M10x18	14	18	1.5	1.5	22	8.3
M12x22	16	22	1.75	1.5	27	10.1

- Profondeur de forage (min.) = Profondeur de perçage minimale pour trous borgnes.
- Épaisseur = Épaisseur mini. du matériau.
- S = L.d.c. six pans creux.

71551	Douille filetée autotaraudeuse avec six pans creux type 302 2	S93A

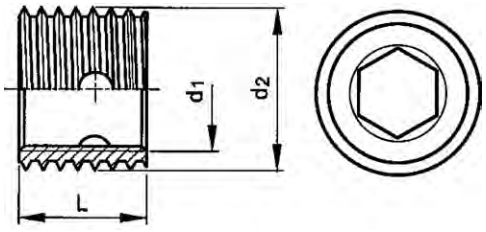
Filetage Filetage métrique
Matière Acier Cémenté
Revêtement Electro zingué passivé jaune

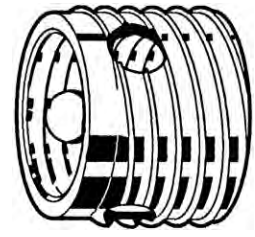


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X8	50	71551.040.008	M6X14	50	71551.060.014	M10X18	25	71551.100.018
M5X10	50	71551.050.010	M8X15	50	71551.080.015	M12X22	25	71551.120.022

- A utiliser dans des matériaux ayant une résistance à la traction maximale de 300 N/mm^2.
- Alliages légers, fonte, laiton, bronze, matériaux non ferreux, matières plastiques et bois durs.
- Avantages des douilles filetées auto-taraudeuses à six pans creux :
- Il n'est pas nécessaire de visser la douille filetée sur l'appareil: gain de temps jusqu'à 50 % à la mise en œuvre.
- Outil de vissage simple de type 6102: à utiliser avec tourne-à-gauche ou éventuellement sur machine.
- Seul un dispositif de rotation à droite est nécessaire sur la machine de vissage.
- Les douilles filetées sont faciles à dévisser.

Douille filetée autotaraudeuse avec six pans creux type 308 2





Données techniques

d_1 x L	d_2	Epaisseur	P (d_1)	P (d_2)	Profondeur de forage (min.)	S (+0,1mm)
M4x8	6.5	8	0.7	0.8	10	3.2
M5x10	8	10	0.8	1	13	4.1
M6x12	10	12	1	1.25	15	4.9
M8x14	12	14	1.25	1.5	17	6.6
M10x18	14	18	1.5	1.5	22	8.3
M12x22	16	22	1.75	1.75	26	10.1

- Profondeur de forage (min.) = Profondeur de perçage minimale pour trous borgnes.
- Épaisseur = Épaisseur mini. du matériau.
- S = L.d.c. six pans creux.

71556 **Douille filetée autotaraudeuse avec six pans creux type 308 2** **S93A**

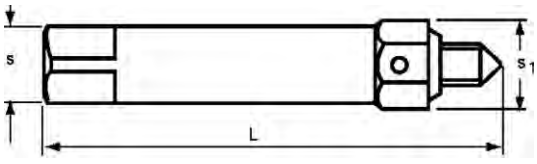
Filetage Filetage métrique
Matière Acier Cémenté
Revêtement Electro zingué passivé jaune



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X8	50	71556.040.008	M6X12	50	71556.060.012	M10X18	25	71556.100.018
M5X10	50	71556.050.010	M8X14	50	71556.080.014	M12X22	25	71556.120.022

- A utiliser dans des matériaux ayant une résistance à la traction maximale de 360 à 420 N/mm^2.
- Aluminium et alliages d'aluminium, alliages de magnésium, matières plastiques thermodurcissables et thermoplastiques.
- Avantages des douilles filetées auto-taraudeuses à six pans creux :
- Il n'est pas nécessaire de visser la douille filetée sur l'appareil: gain de temps jusqu'à 50 % à la mise en œuvre.
- Outil de vissage simple de type 6102: à utiliser avec tourne-à-gauche ou éventuellement sur machine.
- Seul un dispositif de rotation à droite est nécessaire sur la machine de vissage.
- Les douilles filetées sont faciles à dévisser.

Appareil de pose type 610 pour douilles filetées autotaraudeuses





Données techniques

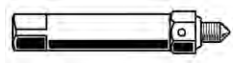
d_1	L	S	S_1
M3	55	5	7
M4	60	5	7
M5	75	8	13
M6	75	8	13

d_1	L	S	S_1
M8	75	8	13
M10	95	12.5	19
M12	95	12.5	19

- L = Longueur totale.
- S = Carré d'entraînement s.
- S_1= Contre-écrou s.
- Pour pose manuelle de douilles filetées auto-taraudeuses des types 302, 307 et 308 (au moyen d'un tourne-à-gauche et d'une clé plate).

71595 **Appareil de pose type 610 pour douilles filetées autotaraudeuses** **S94A**

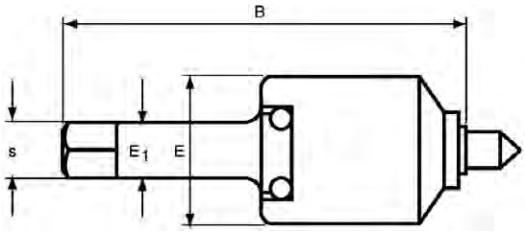
Matière Acier



Dim. nom. d_1	✉	No. d'article	Dim. nom. d_1	✉	No. d'article	Dim. nom. d_1	✉	No. d'article
M3	1	71595.030.001	M6	1	71595.060.001	M10	1	71595.100.001
M4	1	71595.040.001	M8	1	71595.080.001	M12	1	71595.120.001
M5	1	71595.050.001						

- Aucune pièce de rechange n'est disponible pour cet appareil manuel.

Appareil de pose type 620 pour douilles filetées autotaraudeuses





Données techniques

d_1	B	E	E_1	S
M3	78	18	8	6.3
M4	78	18	8	6.3
M5	95	24	12.5	10
M6	95	24	12.5	10
M8	95	24	12.5	10
M10	118	32	16	12.5
M12	118	32	16	12.5

d_1	B	E	E_1	S
M14	145	50	25	20
M16	145	50	25	20
M20	169	58	25	20
M24	198	70	30	25
M27	198	70	30	25
M30	198	70	30	25

- **d1 = Diamètre de la douille d1.**
- **E = Diamètre extérieur E**
- **E1 = Diamètre de la queue E1.**
- **S = Carré d'entraînement l.d.c.**
- **B = longueur B.**
- Pour pose manuelle (au moyen d'un tourne-à-gauche) ou à la machine de douilles filetées auto-taraudeuses des types 302, 307 et 308.
- Des embouts filetés de rechange, code de groupe 71597, sont disponibles pour cet appareil de type 620.

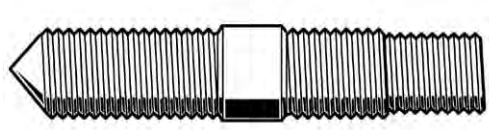
71592 **Appareil de pose type 620 pour douilles filetées autotaraudeuses** **S94A**

Matière Acier



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	1	71592.030.001	M10	1	71592.100.001	M20	1	71592.200.001
M4	1	71592.040.001	M12	1	71592.120.001	M24	1	71592.240.001
M5	1	71592.050.001	M14	1	71592.140.001	M27	1	71592.270.001
M6	1	71592.060.001	M16	1	71592.160.001	M30	1	71592.300.001
M8	1	71592.080.001						

Insert pour outil type 620

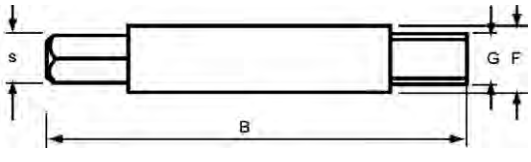


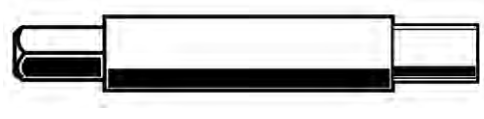
71597 **Insert pour outil type 620** **S94A**



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	1	71597.030.001	M10	1	71597.100.001	M20	1	71597.200.001
M4	1	71597.040.001	M12	1	71597.120.001	M22	1	71597.220.001
M5	1	71597.050.001	M14	1	71597.140.001	M24	1	71597.240.001
M6	1	71597.060.001	M16	1	71597.160.001	M30	1	71597.300.001
M8	1	71597.080.001						

Appareil de pose type 6102 pour douilles filetées autotaraudeuses six pans creux





Données techniques

Pour dim.nom. d_1	B	F	G	s	Pour dim.nom. d_1	B	F	G	s
M4	80	6	4.9	3.2	**M8**	100	10	8	6.6
M5	90	8	6.2	4.1	**M10**	110	12	9	8.3
M6	100	10	8	4.9	**M12**	125	14	11	10.1

- **s = Embout six pans s (nom.).**
- **F = Diamètre de la queue F.**
- **G = Carré d'entraînement G.**
- **B = Longueur B.**

71580 **Appareil de pose type 6102 pour douilles filetées autotaraudeuses six pans creux** **S94A**

Matière Acier



Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article
M4	1	71580.040.001	M6	1	71580.060.001	M10	1	71580.100.001
M5	1	71580.050.001	M8	1	71580.080.001	M12	1	71580.120.001

- L'appareil manuel/la machine-outil 6102 est à utiliser exclusivement pour les douilles filetées auto-taraudeuses à six pans creux des types 302 2 et 308 2.
- Avantages des douilles filetées auto-taraudeuses à six pans creux :
- Il n'est pas nécessaire de visser la douille filetée sur l'appareil: gain de temps jusqu'à 50 % à la mise en œuvre.
- Outil de vissage simple de type 6102: à utiliser avec tourne-à-gauche ou éventuellement sur machine.
- Seul un dispositif de rotation à droite est nécessaire sur la machine de vissage.
- Les douilles filetées sont faciles à dévisser.

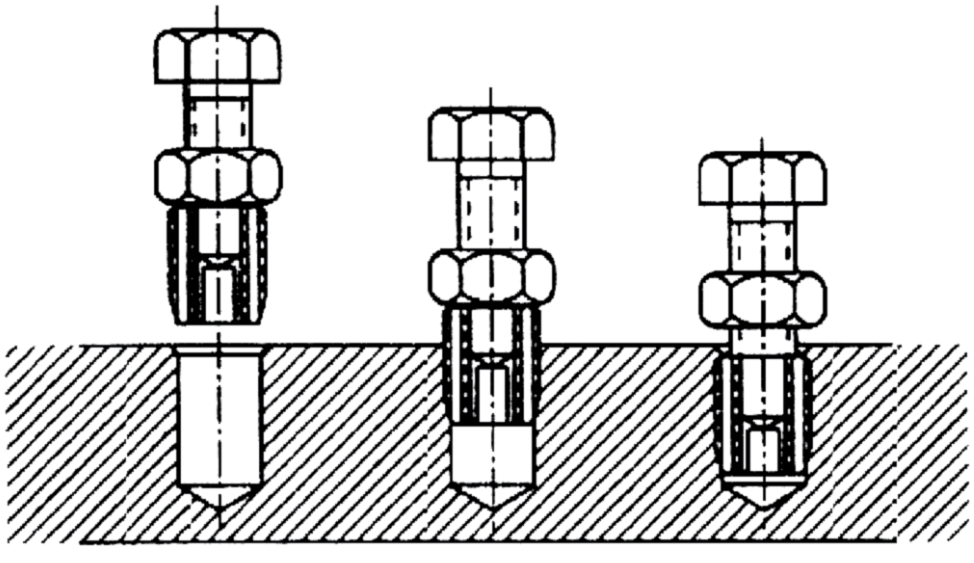
Douilles filetées autotaraudeuses FABORY

Suggestion de montage
Les trois outils pratiques précédemment mentionnés sont disponibles pour la mise en œuvre des douilles filetées auto-taraudeuses *FABORY*, à savoir :

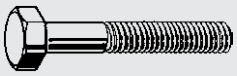
- Les douilles filetées auto-taraudeuses à six pans creux *FABORY* des **types 302 2** et **308 2** peuvent être montées au moyen d'un outil manuel/pour machine de **type 6102**.
- L'appareil manuel de **type 610**
- L'appareil manuel/pour machine de **type 620**

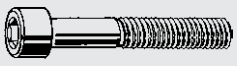
Convenant tous deux aux douilles filetées auto-taraudeuses *FABORY* SANS six pans creux:
Types 302, 307 en 308

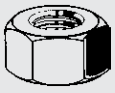
Pour les montages d'urgence ou rapides de quelques exemplaires seulement de ces types de douilles filetées auto-taraudeuses *FABORY*, il est également possible d'utiliser un boulon approprié avec écrou.



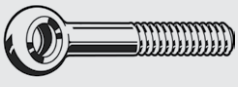
Les douilles filetées auto-taraudeuses *FABORY* de type 302 sont également disponibles en coffret d'assortiment (S572) contenant au total 420 pièces dans les diamètres M3 à M16 inclus, en acier, en acier électro-zingué passivé jaune et quelques diamètres en acier inoxydable C4 (réf. 41010.000.572).

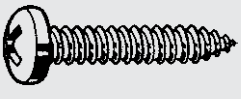

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

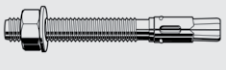

4 Tiges filetées & goujons filetés


5 Pitons & crochets

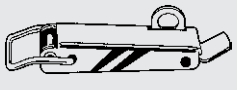

6 Visserie

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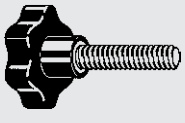

7 Rondelles & joints toriques

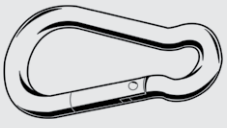

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Tiges filetées & goujons filetés 4

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Métrique

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DIN ≈976-1

Métrique à pas fin

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UNC

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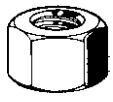
UNF

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PERMAGLAS Métrique

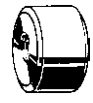
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PERMAGLAS Métrique

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≈ 1,25xd Métrique

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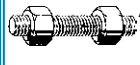
≈ 2d Métrique

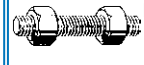
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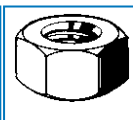
ASTM UNC

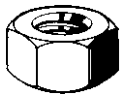
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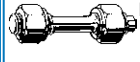
ASTM Métrique

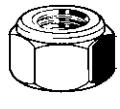
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UNC

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BS ≈4882

Métrique

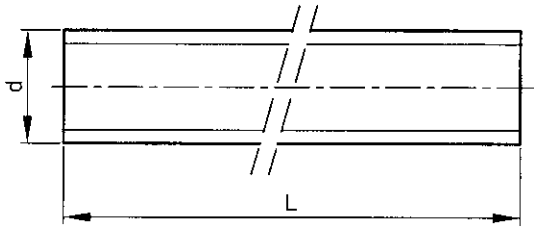
Page 4-57
ASME B18.2.2

ASTM UNC

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ASTM Métrique

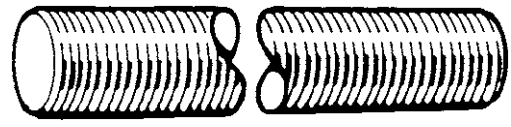
Page 4-61
DIN 2510 L/NF

Métrique

Page 4-62
DIN 2510 NF

Pour goujon à corps allégé Métrique

Tige filetée métrique



DIN **976-1A**
NEN ≈2369
NF ≈25-136



Données techniques

d	P	d	P
M2	0.4	M27	3
M2.5	0.45	M30	3.5
M3	0.5	M33	3.5
M4	0.7	M36	4
M5	0.8	M39	4
M6	1	M42	4.5
M7 (≠DIN)	1	M45	4.5
M8	1.25	M48	5
M10	1.5	M52	5
M12	1.75	M56	5.5
M14	2	M60	5.5
M16	2	M64	6
M18	2.5	M68	6
M20	2.5	M72	6
M22	2.5	M76 (≠DIN)	6
M24	3	M80 (≠DIN)	6

L'extrémité de la tige filetée est peinte pour faciliter la reconnaissance de la qualité.

Codes de couleurs des tiges filetées

Classe de qualité	Matière	Couleur
4.8	Acier brut et electro zingué	naturel
4.8	ISO métrique galvanisé à chaud	bleu clair
4.8	Galvanisé à chaud métrique surcote	orange
8.8	Acier brut, electro zingué et passivé jaune	jaune
8.8	ISO métrique galvanisé à chaud	gris
8.8	Galvanisé à chaud métrique surcote	violet
10.9	Acier brut	blanc
12.9	Acier brut	noir
ASTM-B7	Acier brut (UNC & 8UN)	naturel
ASTM-B7	Acier brut (métrique)	naturel
RVS-A2	INOX A2 métrique	vert
RVS-A4	INOX A4 métrique	rouge

Groupes d'articles

Filetage	Matière	Classe	Revêtement		Couleur	Code	Page
M	Ac	≥4.8	Elzn p.jaune			20108	4-3
M	INOX A2	70				51068	4-3
M	INOX A4	70				55068	4-4
M	Ac	≥4.8		1 mètre		20200	4-4
M	Ac	≥4.8	Elzn	1 mètre		20300	4-5
M	Ac	≥4.8	Elzn	1 mètre à gauche		20380	4-5
M	Ac	≥4.8	Elzn p.jaune	1 mètre		20302	4-5
M	Ac	≥4.8	Galv.	1 mètre en surcote		20140	4-5
M	Ac	≥4.8	Galv.	1 mètre ISO		20160	4-5
M	Ac	8.8		1 mètre		20220	4-6
M	Ac	8.8	Elzn	1 mètre		20230	4-6
M	Ac	8.8	Elzn	1 mètre à gauche		20376	4-6
M	Ac	8.8	Elzn p.jaune	1 mètre		20232	4-6
M	Ac	8.8	Galv.	1 mètre en surcote		20150	4-7
M	Ac	8.8	Galv.	1 mètre ISO		20170	4-7
M	Ac	10.9		1 mètre		20130	4-7
M	Ac	12.9		1 mètre		20132	4-7
M	INOX A2	70		1 mètre		51070	4-8
M	INOX A2	70		1 mètre/Grand conditionnement		51064	4-8
M	INOX A4	70		1 mètre		55070	4-8

Groupes d'articles

Filetage	Matière	Classe	Revêtement		Couleur	Code	Page
M	INOX A2	70		1 mètre à gauche		51074	4-8
M	INOX A4	70		1 mètre à gauche		55074	4-9
M	Al P40			1 mètre		45070	4-9
M	Al P60			1 mètre		45270	4-9
M	Ti	Gr.2		1 mètre		45940	4-9
M	Lt Cu2/Cu3			1 mètre		46090	4-9
M	Plastique PA	PA 6.6		1 mètre	Blanc	56170	4-9
M	Ac	≥4.8	Elzn	2 mètres		20330	4-10
M	Ac	≥4.8	Galv.	2 mètres en surcôte		20145	4-10
M	Ac	8.8	Elzn	2 mètres		20372	4-10
M	Ac	8.8	Galv.	2 mètres en surcôte		20155	4-10
M	INOX A2	70		2 mètres		51071	4-10
M	INOX A4	70		2 mètres		55071	4-11
M	Ac	≥4.8	Elzn	3 mètres		20410	4-11
M	Ac	≥4.8	Galv.	3 mètres en surcôte		20147	4-11
M	Ac	8.8	Elzn	3 mètres		20395	4-11
M	Ac	8.8	Galv.	3 mètres en surcôte		20157	4-11
M	INOX A2	70		3 mètres		51072	4-12
M	INOX A4	70		3 mètres		55072	4-12

20108 Tige filetée — G05A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X20	200	20108.030.020	M5X120	100	20108.050.120	M8X150	50	20108.080.150
M3X30	200	20108.030.030				M8X160	50	20108.080.160
M3X40	200	20108.030.040	M6X20	200	20108.060.020			
M3X50	200	20108.030.050	M6X30	200	20108.060.030	M10X30	100	20108.100.030
M3X60	200	20108.030.060	M6X40	200	20108.060.040	M10X40	100	20108.100.040
M3X70	200	20108.030.070	M6X50	200	20108.060.050	M10X50	100	20108.100.050
M3X80	200	20108.030.080	M6X60	200	20108.060.060	M10X60	100	20108.100.060
M3X90	200	20108.030.090	M6X70	200	20108.060.070	M10X70	100	20108.100.070
M3X100	200	20108.030.100	M6X80	100	20108.060.080	M10X80	100	20108.100.080
			M6X90	100	20108.060.090	M10X90	100	20108.100.090
M4X20	200	20108.040.020	M6X100	100	20108.060.100	M10X100	100	20108.100.100
M4X30	200	20108.040.030	M6X120	100	20108.060.120	M10X120	50	20108.100.120
M4X40	200	20108.040.040	M6X130	100	20108.060.130	M10X130	50	20108.100.130
M4X50	200	20108.040.050	M6X140	100	20108.060.140	M10X140	50	20108.100.140
M4X60	200	20108.040.060	M6X150	100	20108.060.150	M10X150	50	20108.100.150
M4X70	200	20108.040.070	M6X160	100	20108.060.160	M10X160	50	20108.100.160
M4X80	200	20108.040.080						
M4X90	100	20108.040.090	M8X30	200	20108.080.030	M12X40	100	20108.120.040
M4X100	100	20108.040.100	M8X40	200	20108.080.040	M12X50	100	20108.120.050
			M8X50	200	20108.080.050	M12X60	100	20108.120.060
M5X20	200	20108.050.020	M8X60	100	20108.080.060	M12X70	50	20108.120.070
M5X30	200	20108.050.030	M8X70	100	20108.080.070	M12X80	50	20108.120.080
M5X40	200	20108.050.040	M8X75	100	20108.080.075	M12X90	50	20108.120.090
M5X50	200	20108.050.050	M8X80	100	20108.080.080	M12X100	50	20108.120.100
M5X60	200	20108.050.060	M8X90	100	20108.080.090	M12X120	50	20108.120.120
M5X70	200	20108.050.070	M8X100	100	20108.080.100	M12X130	50	20108.120.130
M5X80	100	20108.050.080	M8X120	100	20108.080.120	M12X140	50	20108.120.140
M5X90	100	20108.050.090	M8X130	100	20108.080.130	M12X150	50	20108.120.150
M5X100	100	20108.050.100	M8X140	50	20108.080.140	M12X160	25	20108.120.160

51068 Tige filetée — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X20	100	51068.040.020	M5X40	100	51068.050.040	M5X120	50	51068.050.120
M4X30	100	51068.040.030	M5X50	100	51068.050.050			
M4X40	100	51068.040.040	M5X60	100	51068.050.060	M6X30	100	51068.060.030
M4X50	100	51068.040.050	M5X70	100	51068.050.070	M6X40	100	51068.060.040
M4X60	100	51068.040.060	M5X80	50	51068.050.080	M6X50	100	51068.060.050
			M5X90	50	51068.050.090	M6X60	100	51068.060.060
M5X30	100	51068.050.030	M5X100	50	51068.050.100	M6X70	100	51068.060.070

51068 **Tige filetée** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X80	50	51068.060.080	M8X140	25	51068.080.140	M12X50	50	51068.120.050
M6X90	50	51068.060.090	M8X150	25	51068.080.150	M12X60	50	51068.120.060
M6X100	50	51068.060.100	M8X160	25	51068.080.160	M12X65	25	51068.120.065
M6X120	50	51068.060.120	M8X200	25	51068.080.200	M12X70	25	51068.120.070
M6X130	50	51068.060.130				M12X80	25	51068.120.080
M6X140	50	51068.060.140	M10X40	50	51068.100.040	M12X90	25	51068.120.090
M6X150	50	51068.060.150	M10X50	50	51068.100.050	M12X100	25	51068.120.100
M6X160	50	51068.060.160	M10X60	50	51068.100.060	M12X120	25	51068.120.120
			M10X70	50	51068.100.070	M12X130	25	51068.120.130
M8X30	100	51068.080.030	M10X80	50	51068.100.080	M12X140	25	51068.120.140
M8X40	100	51068.080.040	M10X90	50	51068.100.090	M12X150	25	51068.120.150
M8X50	100	51068.080.050	M10X100	50	51068.100.100	M12X160	10	51068.120.160
M8X60	50	51068.080.060	M10X120	25	51068.100.120			
M8X70	50	51068.080.070	M10X130	25	51068.100.130	M16X65	10	51068.160.065
M8X80	50	51068.080.080	M10X140	25	51068.100.140	M16X80	10	51068.160.080
M8X90	50	51068.080.090	M10X150	25	51068.100.150			
M8X100	50	51068.080.100	M10X160	25	51068.100.160	M20X100	10	51068.200.100
M8X120	50	51068.080.120				M20X150	10	51068.200.150
M8X130	50	51068.080.130	M12X40	50	51068.120.040			

4

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

55068 **Tige filetée** **R49A**

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X20	100	55068.040.020	M8X50	100	55068.080.050	M10X140	25	55068.100.140
			M8X60	50	55068.080.060	M10X150	25	55068.100.150
M5X30	100	55068.050.030	M8X70	50	55068.080.070			
M5X40	100	55068.050.040	M8X80	50	55068.080.080	M12X40	50	55068.120.040
M5X50	100	55068.050.050	M8X100	50	55068.080.100	M12X50	50	55068.120.050
M5X60	100	55068.050.060	M8X120	50	55068.080.120	M12X60	50	55068.120.060
M5X80	50	55068.050.080	M8X130	50	55068.080.130	M12X70	25	55068.120.070
			M8X160	25	55068.080.160	M12X80	25	55068.120.080
M6X30	100	55068.060.030				M12X100	25	55068.120.100
M6X40	100	55068.060.040	M10X40	50	55068.100.040	M12X120	25	55068.120.120
M6X50	100	55068.060.050	M10X50	50	55068.100.050	M12X130	25	55068.120.130
M6X60	100	55068.060.060	M10X60	50	55068.100.060	M12X150	25	55068.120.150
M6X70	100	55068.060.070	M10X70	50	55068.100.070	M12X160	10	55068.120.160
M6X80	50	55068.060.080	M10X80	50	55068.100.080			
M6X100	50	55068.060.100	M10X90	50	55068.100.090	M16X50	10	55068.160.050
			M10X100	50	55068.100.100	M16X60	50	55068.160.060
M8X30	100	55068.080.030	M10X120	25	55068.100.120			
M8X40	100	55068.080.040	M10X130	25	55068.100.130	M20X340	1	55068.200.340

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

20200 **Tige filetée longueur 1 mètre** **G01A**

Filetage Filetage métrique
Matière Acier
Classe ≥4.8

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	20	20200.020.001	M18	5	20200.180.001	M45	2	20200.450.001
M3	20	20200.030.001	M20	2	20200.200.001	M48	2	20200.480.001
M4	20	20200.040.001	M22	2	20200.220.001	M52	1	20200.520.001
M5	10	20200.050.001	M24	2	20200.240.001	M56	1	20200.560.001
M6	10	20200.060.001	M27	2	20200.270.001	M60	1	20200.600.001
M7	10	20200.070.001	M30	2	20200.300.001	M64	1	20200.640.001
M8	10	20200.080.001	M33	2	20200.330.001	M68	1	20200.680.001
M10	10	20200.100.001	M36	2	20200.360.001	M72	1	20200.720.001
M12	10	20200.120.001	M39	2	20200.390.001	M76	1	20200.760.001
M14	5	20200.140.001	M42	2	20200.420.001	M80	1	20200.800.001
M16	5	20200.160.001						

20300 Tige filetée longueur 1 mètre — G03A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	20	20300.030.001	M12	10	20300.120.001	M27	2	20300.270.001
M4	20	20300.040.001	M14	5	20300.140.001	M30	2	20300.300.001
M5	10	20300.050.001	M16	5	20300.160.001	M33	2	20300.330.001
M6	10	20300.060.001	M18	5	20300.180.001	M36	2	20300.360.001
M7	10	20300.070.001	M20	2	20300.200.001	M39	2	20300.390.001
M8	10	20300.080.001	M22	2	20300.220.001	M42	2	20300.420.001
M10	10	20300.100.001	M24	2	20300.240.001	M45	1	20300.450.001

20380 Tige filetée longueur 1 mètre filetage à gauche — G05A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	10	20380.030.001	M10	2	20380.100.001	M20	1	20380.200.001
M4	10	20380.040.001	M12	2	20380.120.001	M22	1	20380.220.001
M5	5	20380.050.001	M14	1	20380.140.001	M24	1	20380.240.001
M6	2	20380.060.001	M16	1	20380.160.001	M27	1	20380.270.001
M8	2	20380.080.001	M18	1	20380.180.001	M30	1	20380.300.001

20302 Tige filetée longueur 1 mètre — G03A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	20302.050.001	M10	10	20302.100.001	M20	2	20302.200.001
M6	10	20302.060.001	M12	10	20302.120.001	M24	2	20302.240.001
M8	10	20302.080.001	M16	5	20302.160.001			

20140 Tige filetée longueur 1 mètre filetage en surcôte — A08C

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Galvanisé à chaud

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	5	20140.100.001	M20	3	20140.200.001	M30	2	20140.300.001
M12	5	20140.120.001	M24	3	20140.240.001	M33	2	20140.330.001
M16	5	20140.160.001	M27	2	20140.270.001	M36	2	20140.360.001

- Dans le cas des tiges filetées galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le file-tage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces tiges filetées ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les tiges filetées.

20160 Tige filetée longueur 1 mètre filetage iso-metrique — A08C

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Galvanisé à chaud

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	5	20160.100.001	M20	3	20160.200.001	M30	2	20160.300.001
M12	5	20160.120.001	M24	3	20160.240.001	M36	2	20160.360.001
M16	5	20160.160.001	M27	2	20160.270.001			

- Pour permettre la galvanisation à chaud des tiges filetées ISO-METRIQUE, le filet de la tige est roulé de manière à ce qu'il soit SOUS-DIMENSIONNE.
- La différence est telle, qu'après dépôt du zinc, il réponde parfaitement aux exigences du calibre correspondant au niveau de tolérance h.
- L'avantage de cette solution est que les tiges filetées peuvent être placées directement dans un trou fileté borgne.
- Les écrous correspondants, avec filetage ISO-METRIQUE sont taraudés APRES galvanisation suivant la classe de tolérance 6H; ils s'adaptent ainsi parfaitement sur les tiges filetées.

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20220 Tige filetée longueur 1 mètre — G04A

Filetage Filetage métrique
Matière Acier
Classe 8.8

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	20220.050.001	M20	3	20220.200.001	M42	1	20220.420.001
M6	10	20220.060.001	M22	3	20220.220.001	M45	1	20220.450.001
M8	10	20220.080.001	M24	3	20220.240.001	M48	1	20220.480.001
M10	10	20220.100.001	M27	2	20220.270.001	M52	1	20220.520.001
M12	5	20220.120.001	M30	2	20220.300.001	M56	1	20220.560.001
M14	5	20220.140.001	M33	2	20220.330.001	M60	1	20220.600.001
M16	5	20220.160.001	M36	2	20220.360.001	M64	1	20220.640.001
M18	3	20220.180.001	M39	1	20220.390.001			

20230 Tige filetée longueur 1 mètre — G04A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	10	20230.040.001	M18	3	20230.180.001	M39	1	20230.390.001
M5	10	20230.050.001	M20	3	20230.200.001	M42	1	20230.420.001
M6	10	20230.060.001	M22	3	20230.220.001	M45	1	20230.450.001
M8	10	20230.080.001	M24	3	20230.240.001	M48	1	20230.480.001
M10	10	20230.100.001	M27	2	20230.270.001	M52	1	20230.520.001
M12	5	20230.120.001	M30	2	20230.300.001	M56	1	20230.560.001
M14	5	20230.140.001	M33	2	20230.330.001	M60	1	20230.600.001
M16	5	20230.160.001	M36	2	20230.360.001	M64	1	20230.640.001

20376 Tige filetée longueur 1 mètre filetage à gauche — G05A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	2	20376.060.001	M12	2	20376.120.001	M24	1	20376.240.001
M8	2	20376.080.001	M16	1	20376.160.001	M30	1	20376.300.001
M10	2	20376.100.001	M20	1	20376.200.001			

20232 Tige filetée longueur 1 mètre — G06A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	10	20232.060.001	M14	5	20232.140.001	M20	3	20232.200.001
M8	10	20232.080.001	M16	5	20232.160.001	M22	3	20232.220.001
M10	10	20232.100.001	M18	3	20232.180.001	M24	3	20232.240.001
M12	5	20232.120.001						

20150 Tige filetée longueur 1 mètre filetage en surcôte — A08C

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	5	20150.100.001	M27	2	20150.270.001	M39	1	20150.390.001
M12	5	20150.120.001	M30	2	20150.300.001	M42	1	20150.420.001
M16	5	20150.160.001	M33	2	20150.330.001	M45	1	20150.450.001
M20	3	20150.200.001	M36	2	20150.360.001	M48	1	20150.480.001
M24	3	20150.240.001						

- Dans le cas des tiges filetées galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le file-tage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces tiges filetées ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les tiges filetées.

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20170 Tige filetée longueur 1 mètre filetage iso-metrique — A08C

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	5	20170.100.001	M24	3	20170.240.001	M39	1	20170.390.001
M12	5	20170.120.001	M27	2	20170.270.001	M42	1	20170.420.001
M16	5	20170.160.001	M30	2	20170.300.001	M45	1	20170.450.001
M20	3	20170.200.001	M36	2	20170.360.001			

- Pour permettre la galvanisation à chaud des tiges filetées ISO-METRIQUE, le filet de la tige est roulé de manière à ce qu'il soit SOUS-DIMENSIONNE.
- La différence est telle, qu'après dépôt du zinc, il réponde parfaitement aux exigences du calibre correspondant au niveau de tolérance h.
- L'avantage de cette solution est que les tiges filetées peuvent être placées directement dans un trou fileté borgne.
- Les écrous correspondants, avec filetage ISO-METRIQUE sont taraudés APRES galvanisation suivant la classe de tolérance 6H; ils s'adaptent ainsi parfaitement sur les tiges filetées.

20130 Tige filetée longueur 1 mètre — G04A

Filetage Filetage métrique
Matière Acier
Classe 10.9



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	5	20130.050.001	M16	3	20130.160.001	M30	2	20130.300.001
M6	5	20130.060.001	M18	3	20130.180.001	M33	2	20130.330.001
M8	5	20130.080.001	M20	3	20130.200.001	M36	2	20130.360.001
M10	5	20130.100.001	M22	3	20130.220.001	M39	2	20130.390.001
M12	5	20130.120.001	M24	3	20130.240.001	M42	1	20130.420.001
M14	5	20130.140.001	M27	2	20130.270.001	M45	1	20130.450.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

20132 Tige filetée longueur 1 mètre — G04A

Filetage Filetage métrique
Matière Acier
Classe 12.9



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	5	20132.080.001	M16	3	20132.160.001	M27	2	20132.270.001
M10	5	20132.100.001	M20	3	20132.200.001	M30	2	20132.300.001
M12	5	20132.120.001	M24	3	20132.240.001			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51070 Tige filetée longueur 1 mètre — Q03A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2*	20	51070.020.001	M12	5	51070.120.001	M30	1	51070.300.001
M2,5*	20	51070.025.001	M14	5	51070.140.001	M33	1	51070.330.001
M3	10	51070.030.001	M16	5	51070.160.001	M36	1	51070.360.001
M4	10	51070.040.001	M18	3	51070.180.001	M39*	5	51070.390.001
M5	10	51070.050.001	M20	3	51070.200.001	M42*	5	51070.420.001
M6	10	51070.060.001	M22	2	51070.220.001	M45*	5	51070.450.001
M8	10	51070.080.001	M24	2	51070.240.001	M48*	5	51070.480.001
M10	10	51070.100.001	M27	1	51070.270.001	M52*	1	51070.520.001

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

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51064 Tige filetée longueur 1 mètre — Q03A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	50	51064.060.001	M10	25	51064.100.001	M16	15	51064.160.001
M8	25	51064.080.001	M12	25	51064.120.001			

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

55070 Tige filetée longueur 1 mètre — Q43A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M2	10	55070.020.001	M12	5	55070.120.001	M30	1	55070.300.001
M2,5	10	55070.025.001	M14	5	55070.140.001	M33	1	55070.330.001
M3	10	55070.030.001	M16	5	55070.160.001	M36	1	55070.360.001
M4	10	55070.040.001	M18	3	55070.180.001	M39*	5	55070.390.001
M5	10	55070.050.001	M20	3	55070.200.001	M42*	5	55070.420.001
M6	10	55070.060.001	M22	2	55070.220.001	M45*	5	55070.450.001
M8	10	55070.080.001	M24	2	55070.240.001	M48*	5	55070.480.001
M10	10	55070.100.001	M27	1	55070.270.001	M52*	1	55070.520.001

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

51074 Tige filetée longueur 1 mètre filetage à gauche — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	100	51074.050.001	M12	2	51074.120.001	M18*	10	51074.180.001
M6	2	51074.060.001	M14*	10	51074.140.001	M20	1	51074.200.001
M8	2	51074.080.001	M16	1	51074.160.001	M24	1	51074.240.001
M10	2	51074.100.001						

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

55074 Tige filetée longueur1 mètre filetage à gauche — R09A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	100	55074.050.001	M10*	25	55074.100.001	M16*	10	55074.160.001
M6*	100	55074.060.001	M12*	20	55074.120.001	M18*	10	55074.180.001
M8*	50	55074.080.001	M14*	10	55074.140.001	M20*	5	55074.200.001

45070 Tige filetée longueur 1 mètre — W01A

Filetage Filetage métrique
Matière Aluminium P40



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	1	45070.040.001	M6	10	45070.060.001	M10	5	45070.100.001
M5	10	45070.050.001	M8	5	45070.080.001			

45270 Tige filetée longueur 1 mètre — W01A

Filetage Filetage métrique
Matière Aluminium P60



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	5	45270.080.001	M10	5	45270.100.001	M12	5	45270.120.001

45940 Tige filetée longueur 1 mètre — W01A

Filetage Filetage métrique
Matière Titane
Classe Gr.2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	1	45940.060.001	M8	1	45940.080.001	M10	1	45940.100.001

46090 Tige filetée longueur 1 mètre — M01A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	10	46090.030.001	M8	10	46090.080.001	M16	2	46090.160.001
M4	10	46090.040.001	M10	5	46090.100.001	M18	2	46090.180.001
M5	10	46090.050.001	M12	5	46090.120.001	M20	2	46090.200.001
M6	10	46090.060.001	M14	2	46090.140.001	M22	2	46090.220.001

56170 Tige filetée longueur 1 mètre plastique — W02A

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	10	56170.030.001	M8	5	56170.080.001	M14	2	56170.140.001
M4	10	56170.040.001	M10	5	56170.100.001	M16	2	56170.160.001
M5	5	56170.050.001	M12	2	56170.120.001	M20	1	56170.200.001
M6	5	56170.060.001						

20330 Tige filetée longueur 2 mètres — G06A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	20330.050.001	M12	10	20330.120.001	M24	2	20330.240.001
M6	10	20330.060.001	M16	5	20330.160.001	M27	1	20330.270.001
M8	10	20330.080.001	M20	2	20330.200.001	M30	1	20330.300.001
M10	10	20330.100.001						

20145 Tige filetée longueur 2 mètres en surcôte — A08A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	1	20145.100.001	M16	1	20145.160.001	M24	1	20145.240.001
M12	1	20145.120.001	M20	1	20145.200.001	M27	1	20145.270.001

20372 Tige filetée longueur 2 mètres — G05A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	20372.050.001	M12	10	20372.120.001	M22	2	20372.220.001
M6	10	20372.060.001	M14	5	20372.140.001	M24	2	20372.240.001
M8	10	20372.080.001	M16	5	20372.160.001	M30	1	20372.300.001
M10	10	20372.100.001	M20	2	20372.200.001	M36	1	20372.360.001

20155 Tige filetée longueur 2 mètres en surcôte — A08A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	1	20155.120.001	M20	1	20155.200.001	M30	1	20155.300.001
M16	1	20155.160.001	M24	1	20155.240.001	M36	1	20155.360.001

- Dans le cas des tiges filetées galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le file-tage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces tiges filetées ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les tiges filetées.

51071 Tige filetée longueur 2 mètres — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	5	51071.060.001	M18*	5	51071.180.001	M33*	1	51071.330.001
M8	5	51071.080.001	M20	1	51071.200.001	M36*	1	51071.360.001
M10	2	51071.100.001	M22*	1	51071.220.001	M39*	1	51071.390.001
M12	2	51071.120.001	M24	1	51071.240.001	M42*	1	51071.420.001
M14*	10	51071.140.001	M27*	1	51071.270.001	M45*	1	51071.450.001
M16	2	51071.160.001	M30*	1	51071.300.001			

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

55071 Tige filetée longueur 2 mètres — R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	5	55071.060.001	M18*	5	55071.180.001	M36*	1	55071.360.001
M8	5	55071.080.001	M20	1	55071.200.001	M39*	1	55071.390.001
M10	2	55071.100.001	M22*	1	55071.220.001	M42*	1	55071.420.001
M12	2	55071.120.001	M27*	1	55071.270.001	M45*	1	55071.450.001
M14*	10	55071.140.001	M30*	1	55071.300.001			
M16	2	55071.160.001	M33*	1	55071.330.001			

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

20410 Tige filetée longueur 3 mètres — G05A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	10	20410.060.001	M12	5	20410.120.001	M24	2	20410.240.001
M8	10	20410.080.001	M16	2	20410.160.001	M30	1	20410.300.001
M10	5	20410.100.001	M20	2	20410.200.001			

20147 Tige filetée longueur 3 mètres en surcôte — A08A

Filetage Filetage métrique
Matière Acier
Classe ≥4.8
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	1	20147.120.001	M24	1	20147.240.001	M30	1	20147.300.001
M16	1	20147.160.001	M27	1	20147.270.001	M36	1	20147.360.001
M20	1	20147.200.001						

- Dans le cas des tiges filetées galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le file-tage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces tiges filetées ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les tiges filetées.

20395 Tige filetée longueur 3 mètres — G05A

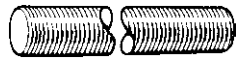
Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	10	20395.060.001	M12	5	20395.120.001	M24	1	20395.240.001
M8	10	20395.080.001	M16	2	20395.160.001	M30	1	20395.300.001
M10	5	20395.100.001	M20	1	20395.200.001	M36	1	20395.360.001

20157 Tige filetée longueur 3 mètres en surcôte — A08A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	1	20157.120.001	M24	1	20157.240.001	M30	1	20157.300.001
M16	1	20157.160.001	M27	1	20157.270.001	M36	1	20157.360.001
M20	1	20157.200.001						

20157 Tige filetée longueur 3 mètres en surcôte ←

- Dans le cas des tiges filetées galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le file-tage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces tiges filetées ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les tiges filetées.

51072 Tige filetée longueur 3 mètres R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	5	51072.060.001	M18*	5	51072.180.001	M33*	1	51072.330.001
M8	5	51072.080.001	M20	1	51072.200.001	M36*	1	51072.360.001
M10	2	51072.100.001	M22*	1	51072.220.001	M39*	1	51072.390.001
M12	2	51072.120.001	M24	1	51072.240.001	M42*	1	51072.420.001
M14*	10	51072.140.001	M27*	1	51072.270.001	M45*	1	51072.450.001
M16	2	51072.160.001	M30*	1	51072.300.001			

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

55072 Tige filetée longueur 3 mètres R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

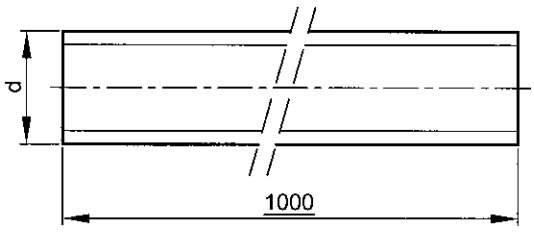
RoHS



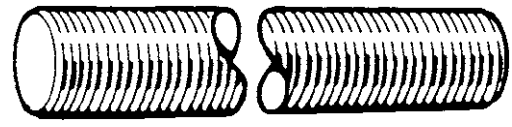
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	5	55072.060.001	M18*	5	55072.180.001	M33*	1	55072.330.001
M8	5	55072.080.001	M20	1	55072.200.001	M36*	1	55072.360.001
M10	2	55072.100.001	M24	1	55072.240.001	M39*	1	55072.390.001
M12	2	55072.120.001	M27*	1	55072.270.001	M42*	1	55072.420.001
M16	2	55072.160.001	M30	1	55072.300.001	M45*	1	55072.450.001

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

Tige filetée métrique à pas fin



DIN **≈976-1**
NEN ≈2369
NF ≈25-136



L'extrémité de la tige filetée est peinte pour faciliter la reconnaissance de la qualité.

Codes de couleurs des tiges filetées

Classe de qualité	Matière	Couleur
4.8	Acier brut et electro zingué	naturel
4.8	ISO métrique galvanisé à chaud	bleu clair
4.8	Galvanisé à chaud métrique surcote	orange
8.8	Acier brut, electro zingué et passivé jaune	jaune
8.8	ISO métrique galvanisé à chaud	gris
8.8	Galvanisé à chaud métrique surcote	violet
10.9	Acier brut	blanc
12.9	Acier brut	noir
ASTM-B7	Acier brut (UNC & 8UN)	naturel
ASTM-B7	Acier brut (métrique)	naturel
RVS-A2	INOX A2 métrique	vert
RVS-A4	INOX A4 métrique	rouge

Groupes d'articles

Filetage	Matière	Classe	Revêtement		Code	Page
MF	Ac	≥4.8	Elzn	1 mètre	20360	4-13
MF	Ac	8.8	Elzn	1 mètre	20235	4-13
MF	INOX A4	70		1 mètre	55067	4-14

20360 Tige filetée longueur 1 mètre — G05A

Filetage Filetage métrique à pas fin
Matière Acier
Classe ≥4.8
Revêtement Electro zingué

DIN **976-1**



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	2	20360.080.100	M16X1,50	1	20360.160.150	M27X1,50 (≠DIN)	1	20360.270.150
M10X1,00	2	20360.100.100	M18X1,50	1	20360.180.150	M27X2,00	1	20360.270.200
M10X1,25	2	20360.100.125	M20X1,50	1	20360.200.150	M30X1,50 (≠DIN)	1	20360.300.150
M12X1,25	2	20360.120.125	M22X1,50	1	20360.220.150	M30X2,00	1	20360.300.200
M12X1,50	2	20360.120.150	M24X1,50 (≠DIN)	1	20360.240.150			
M14X1,50	1	20360.140.150	M24X2,00	1	20360.240.200			

20235 Tige filetée longueur 1 mètre — G05A

Filetage Filetage métrique à pas fin
Matière Acier
Classe 8.8
Revêtement Electro zingué



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	2	20235.080.100	M16X1,50	1	20235.160.150	M27X1,50	1	20235.270.150
M10X1,00	2	20235.100.100	M18X1,50	1	20235.180.150	M27X2,00	1	20235.270.200
M10X1,25	2	20235.100.125	M20X1,50	1	20235.200.150	M30X1,50	1	20235.300.150
M12X1,25	2	20235.120.125	M22X1,50	1	20235.220.150	M30X2,00	1	20235.300.200
M12X1,50	2	20235.120.150	M24X1,50	1	20235.240.150			
M14X1,50	1	20235.140.150	M24X2,00	1	20235.240.200			

55067 **Tige filetée longueur 1 mètre** **R49A**

Filetage Filetage métrique à pas fin
Matière Acier inoxydable A4
Classe 70

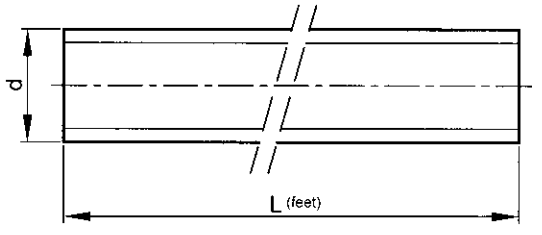


d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M8X1,00	2	55067.080.100	M12X1,50	2	55067.120.150	M22X1,50	1	55067.220.150
M10X1,00	2	55067.100.100	M14X1,50	1	55067.140.150	M24X1,50 (≠DIN)	1	55067.240.150
M10X1,25	2	55067.100.125	M16X1,50	1	55067.160.150	M24X2,00	1	55067.240.200
M12X1,25	2	55067.120.125	M20X1,50	1	55067.200.150			

- Dimensions avec un diamètre > M24 ont une classe de résistance minimale de 50.

4

Tige filetée UNC



ASME B18.31.3



Données techniques

d	Filets par pouce	d	Filets par pouce
No.2	56	9/16	12
No.3	48	5/8	11
No.4	40	3/4	10
No.5	40	7/8	9
No.6	32	1 Inch	8
No.8	32	1.1/8	7
No.10	24	1.1/4	7
1/4	20	1.3/8	6
5/16	18	1.1/2	6
3/8	16	1.3/4	5
7/16	14	2 Inch	4.5
1/2	13		

Groupes d'articles

Filetage	Matière	Classe	Revêtement		Code	Page
UNC	Ac	Gr.2		différentes longueurs	U20200	4-14
UNC	Ac	Gr.2	Elzn	différentes longueurs	U20300	4-15
UNC	Ac	Gr.2	Galv.	différentes longueurs	U20170	4-16
UNC	INOX A2 (AISI304/18-8)	F593		différentes longueurs	U51070	4-16
UNC	INOX A4 (AISI316/18-10)	F593		différentes longueurs	U55070	4-17

U20200 **Tige filetée différentes longueurs** **X09A**

Filetage Unified National Coarse
Matière Acier
Classe Gr.2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2-56X2*	1	U20200.008.2400				NO.10-24X3*	1	U20200.019.3600
NO.2-56X3*	1	U20200.008.3600	NO.6-32X1*	1	U20200.013.1200	NO.10-24X6*	1	U20200.019.7200
NO.2-56X6*	1	U20200.008.7200	NO.6-32X2*	1	U20200.013.2400	NO.10-24X10*	1	U20200.019.8888
			NO.6-32X3*	1	U20200.013.3600	NO.10-24X12*	1	U20200.019.9999
NO.3-48X3*	1	U20200.009.3600	NO.6-32X6*	1	U20200.013.7200			
						1/4-20X1*	1	U20200.025.1200
NO.4-40X2*	1	U20200.011.2400	NO.8-32X1*	1	U20200.016.1200	1/4-20X2*	1	U20200.025.2400
NO.4-40X3*	1	U20200.011.3600	NO.8-32X2*	1	U20200.016.2400	1/4-20X3*	1	U20200.025.3600
NO.4-40X6*	1	U20200.011.7200	NO.8-32X3*	1	U20200.016.3600	1/4-20X6*	1	U20200.025.7200
			NO.8-32X6*	1	U20200.016.7200	1/4-20X10*	1	U20200.025.8888
NO.5-40X2*	1	U20200.012.2400				1/4-20X12*	1	U20200.025.9999
NO.5-40X3*	1	U20200.012.3600	NO.10-24X1*	1	U20200.019.1200			
NO.5-40X6*	1	U20200.012.7200	NO.10-24X2*	1	U20200.019.2400	5/16-18X1*	1	U20200.031.1200

U20200 Tige filetée différentes longueurs

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-18X2*	1	U20200.031.2400	5/8-11X2*	1	U20200.062.2400	1.1/4-7X1*	1	U20200.125.1200
5/16-18X3*	1	U20200.031.3600	5/8-11X3*	1	U20200.062.3600	1.1/4-7X2*	1	U20200.125.2400
5/16-18X6*	1	U20200.031.7200	5/8-11X6*	1	U20200.062.7200	1.1/4-7X3*	1	U20200.125.3600
5/16-18X10*	1	U20200.031.8888	5/8-11X10*	1	U20200.062.8888	1.1/4-7X6*	1	U20200.125.7200
5/16-18X12*	1	U20200.031.9999	5/8-11X12*	1	U20200.062.9999	1.1/4-7X10*	1	U20200.125.8888
						1.1/4-7X12*	1	U20200.125.9999
3/8-16X1*	1	U20200.037.1200	3/4-10X1*	1	U20200.075.1200			
3/8-16X2*	1	U20200.037.2400	3/4-10X2*	1	U20200.075.2400	1.3/8-6X1*	1	U20200.137.1200
3/8-16X3*	1	U20200.037.3600	3/4-10X3*	1	U20200.075.3600	1.3/8-6X2*	1	U20200.137.2400
3/8-16X6*	1	U20200.037.7200	3/4-10X6*	1	U20200.075.7200	1.3/8-6X3*	1	U20200.137.3600
3/8-16X10*	1	U20200.037.8888	3/4-10X10*	1	U20200.075.8888	1.3/8-6X6*	1	U20200.137.7200
3/8-16X12*	1	U20200.037.9999	3/4-10X12*	1	U20200.075.9999	1.3/8-6X10*	1	U20200.137.8888
						1.3/8-6X12*	1	U20200.137.9999
7/16-14X1*	1	U20200.043.1200	7/8-9X1*	1	U20200.087.1200			
7/16-14X2*	1	U20200.043.2400	7/8-9X2*	1	U20200.087.2400	1.1/2-6X1*	1	U20200.150.1200
7/16-14X3*	1	U20200.043.3600	7/8-9X3*	1	U20200.087.3600	1.1/2-6X2*	1	U20200.150.2400
7/16-14X6*	1	U20200.043.7200	7/8-9X6*	1	U20200.087.7200	1.1/2-6X3*	1	U20200.150.3600
7/16-14X10*	1	U20200.043.8888	7/8-9X10*	1	U20200.087.8888	1.1/2-6X6*	1	U20200.150.7200
			7/8-9X12*	1	U20200.087.9999	1.1/2-6X10*	1	U20200.150.8888
1/2-13X1*	1	U20200.050.1200				1.1/2-6X12*	1	U20200.150.9999
1/2-13X2*	1	U20200.050.2400	1.-8X1*	1	U20200.100.1200			
1/2-13X3*	1	U20200.050.3600	1.-8X2*	1	U20200.100.2400	1.3/4-5X1*	1	U20200.175.1200
1/2-13X6*	1	U20200.050.7200	1.-8X3*	1	U20200.100.3600	1.3/4-5X2*	1	U20200.175.2400
1/2-13X10*	1	U20200.050.8888	1.-8X6*	1	U20200.100.7200	1.3/4-5X3*	1	U20200.175.3600
1/2-13X12*	1	U20200.050.9999	1.-8X10*	1	U20200.100.8888	1.3/4-5X6*	1	U20200.175.7200
			1.-8X12*	1	U20200.100.9999	1.3/4-5X10*	1	U20200.175.8888
9/16-12X1*	1	U20200.056.1200				1.3/4-5X12*	1	U20200.175.9999
9/16-12X2*	1	U20200.056.2400	1.1/8-7X1*	1	U20200.112.1200			
9/16-12X3*	1	U20200.056.3600	1.1/8-7X2*	1	U20200.112.2400	2.-4,5X1*	1	U20200.200.1200
9/16-12X6*	1	U20200.056.7200	1.1/8-7X3*	1	U20200.112.3600	2.-4,5X2*	1	U20200.200.2400
9/16-12X10*	1	U20200.056.8888	1.1/8-7X6*	1	U20200.112.7200	2.-4,5X3*	1	U20200.200.3600
9/16-12X12*	1	U20200.056.9999	1.1/8-7X10*	1	U20200.112.8888	2.-4,5X6*	1	U20200.200.7200
			1.1/8-7X12*	1	U20200.112.9999	2.-4,5X10*	1	U20200.200.8888
5/8-11X1*	1	U20200.062.1200				2.-4,5X12*	1	U20200.200.9999

U20300 Tige filetée différentes longueurs X09A

Filetage Unified National Coarse
Matière Acier
Classe Gr.2
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.2-56X3*	1	U20300.008.3600	5/16-18X3*	1	U20300.031.3600	5/8-11X10*	1	U20300.062.8888
NO.2-56X6*	1	U20300.008.7200	5/16-18X6*	1	U20300.031.7200	5/8-11X12*	1	U20300.062.9999
			5/16-18X10*	1	U20300.031.8888			
NO.4-40X2*	1	U20300.011.2400	5/16-18X12*	1	U20300.031.9999	3/4-10X1*	1	U20300.075.1200
NO.4-40X3*	1	U20300.011.3600				3/4-10X2*	1	U20300.075.2400
NO.4-40X6*	1	U20300.011.7200	3/8-16X1*	1	U20300.037.1200	3/4-10X3*	1	U20300.075.3600
			3/8-16X2*	1	U20300.037.2400	3/4-10X6*	1	U20300.075.7200
NO.5-40X2*	1	U20300.012.2400	3/8-16X3*	1	U20300.037.3600	3/4-10X10*	1	U20300.075.8888
NO.5-40X3*	1	U20300.012.3600	3/8-16X6*	1	U20300.037.7200	3/4-10X12*	1	U20300.075.9999
NO.5-40X6*	1	U20300.012.7200	3/8-16X10*	1	U20300.037.8888			
			3/8-16X12*	1	U20300.037.9999	7/8-9X1*	1	U20300.087.1200
NO.6-32X1*	1	U20300.013.1200				7/8-9X2*	1	U20300.087.2400
NO.6-32X2*	1	U20300.013.2400	7/16-14X1*	1	U20300.043.1200	7/8-9X3*	1	U20300.087.3600
NO.6-32X3*	1	U20300.013.3600	7/16-14X2*	1	U20300.043.2400	7/8-9X6*	1	U20300.087.7200
NO.6-32X6*	1	U20300.013.7200	7/16-14X3*	1	U20300.043.3600	7/8-9X10*	1	U20300.087.8888
			7/16-14X6*	1	U20300.043.7200	7/8-9X12*	1	U20300.087.9999
NO.8-32X1*	1	U20300.016.1200	7/16-14X10*	1	U20300.043.8888			
NO.8-32X2*	1	U20300.016.2400				1.-8X1*	1	U20300.100.1200
NO.8-32X3*	1	U20300.016.3600	1/2-13X1*	1	U20300.050.1200	1.-8X2*	1	U20300.100.2400
NO.8-32X6*	1	U20300.016.7200	1/2-13X2*	1	U20300.050.2400	1.-8X3*	1	U20300.100.3600
			1/2-13X3*	1	U20300.050.3600	1.-8X6*	1	U20300.100.7200
NO.10-24X1*	1	U20300.019.1200	1/2-13X6*	1	U20300.050.7200	1.-8X10*	1	U20300.100.8888
NO.10-24X2*	1	U20300.019.2400	1/2-13X10*	1	U20300.050.8888	1.-8X12*	1	U20300.100.9999
NO.10-24X3*	1	U20300.019.3600	1/2-13X12*	1	U20300.050.9999			
NO.10-24X6*	1	U20300.019.7200				1.1/8-7X1*	1	U20300.112.1200
NO.10-24X10*	1	U20300.019.8888	9/16-12X1*	1	U20300.056.1200	1.1/8-7X2*	1	U20300.112.2400
			9/16-12X2*	1	U20300.056.2400	1.1/8-7X3*	1	U20300.112.3600
1/4-20X1*	1	U20300.025.1200	9/16-12X3*	1	U20300.056.3600	1.1/8-7X6*	1	U20300.112.7200
1/4-20X2*	1	U20300.025.2400	9/16-12X6*	1	U20300.056.7200	1.1/8-7X10*	1	U20300.112.8888
1/4-20X3*	1	U20300.025.3600	9/16-12X10*	1	U20300.056.8888	1.1/8-7X12*	1	U20300.112.9999
1/4-20X6*	1	U20300.025.7200	9/16-12X12*	1	U20300.056.9999			
1/4-20X10*	1	U20300.025.8888				1.1/4-7X1*	1	U20300.125.1200
1/4-20X12*	1	U20300.025.9999	5/8-11X1*	1	U20300.062.1200	1.1/4-7X2*	1	U20300.125.2400
			5/8-11X2*	1	U20300.062.2400	1.1/4-7X3*	1	U20300.125.3600
5/16-18X1*	1	U20300.031.1200	5/8-11X3*	1	U20300.062.3600	1.1/4-7X6*	1	U20300.125.7200
5/16-18X2*	1	U20300.031.2400	5/8-11X6*	1	U20300.062.7200	1.1/4-7X10*	1	U20300.125.8888

U20300 Tige filetée différentes longueurs ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1.1/4-7X12*	1	U20300.125.9999	1.1/2-6X2*	1	U20300.150.2400	1.3/4-5X10*	1	U20300.175.8888
			1.1/2-6X3*	1	U20300.150.3600	1.3/4-5X12*	1	U20300.175.9999
1.3/8-6X1*	1	U20300.137.1200	1.1/2-6X6*	1	U20300.150.7200			
1.3/8-6X2*	1	U20300.137.2400	1.1/2-6X10*	1	U20300.150.8888	2.-4,5X1*	1	U20300.200.1200
1.3/8-6X3*	1	U20300.137.3600	1.1/2-6X12*	1	U20300.150.9999	2.-4,5X2*	1	U20300.200.2400
1.3/8-6X6*	1	U20300.137.7200				2.-4,5X3*	1	U20300.200.3600
1.3/8-6X10*	1	U20300.137.8888	1.3/4-5X1*	1	U20300.175.1200	2.-4,5X6*	1	U20300.200.7200
1.3/8-6X12*	1	U20300.137.9999	1.3/4-5X2*	1	U20300.175.2400	2.-4,5X10*	1	U20300.200.8888
			1.3/4-5X3*	1	U20300.175.3600	2.-4,5X12*	1	U20300.200.9999
1.1/2-6X1*	1	U20300.150.1200	1.3/4-5X6*	1	U20300.175.7200			

U20170 Tige filetée différentes longueurs X09A

Filetage Unified National Coarse
Matière Acier
Classe Gr.2
Revêtement Galvanisé à chaud



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3/8-16X2*	1	U20170.037.2400	5/8-11X10*	1	U20170.062.8888	1.1/8-7X2*	1	U20170.112.2400
3/8-16X3*	1	U20170.037.3600	5/8-11X12*	1	U20170.062.9999	1.1/8-7X3*	1	U20170.112.3600
3/8-16X6*	1	U20170.037.7200				1.1/8-7X12*	1	U20170.112.9999
3/8-16X10*	1	U20170.037.8888	3/4-10X2*	1	U20170.075.2400			
3/8-16X12*	1	U20170.037.9999	3/4-10X3*	1	U20170.075.3600	1.1/4-7X2*	1	U20170.125.2400
			3/4-10X6*	1	U20170.075.7200	1.1/4-7X3*	1	U20170.125.3600
7/16-14X3*	1	U20170.043.3600	3/4-10X10*	1	U20170.075.8888	1.1/4-7X6*	1	U20170.125.7200
			3/4-10X12*	1	U20170.075.9999	1.1/4-7X12*	1	U20170.125.9999
1/2-13X2*	1	U20170.050.2400						
1/2-13X3*	1	U20170.050.3600	7/8-9X2*	1	U20170.087.2400	1.3/8-6X3*	1	U20170.137.3600
1/2-13X6*	1	U20170.050.7200	7/8-9X3*	1	U20170.087.3600			
1/2-13X10*	1	U20170.050.8888	7/8-9X6*	1	U20170.087.7200	1.1/2-6X2*	1	U20170.150.2400
1/2-13X12*	1	U20170.050.9999	7/8-9X12*	1	U20170.087.9999	1.1/2-6X3*	1	U20170.150.3600
						1.1/2-6X6*	1	U20170.150.7200
9/16-12X3*	1	U20170.056.3600	1.-8X2*	1	U20170.100.2400	1.1/2-6X12*	1	U20170.150.9999
			1.-8X3*	1	U20170.100.3600			
5/8-11X2*	1	U20170.062.2400	1.-8X6*	1	U20170.100.7200	1.3/4-5X3*	1	U20170.175.3600
5/8-11X3*	1	U20170.062.3600	1.-8X12*	1	U20170.100.9999			
5/8-11X6*	1	U20170.062.7200				2.-4,5X3*	1	U20170.200.3600

- Dans le cas des tiges filetées galvanisés à chaud avec filetage en SURCOTE, la couche de protection est appliquée SUR le filet normal.
- Le file-tage n'est donc plus ISO-métrique APRES galvanisation; il est SURCOTE.
- Ces tiges filetées ne satisfont donc plus aux exigences des calibres habituels et, par exemple, ne peuvent plus être vissées dans des trous borgnes à filetage normal.
- Les écrous correspondants, avec filetage en SURCOTE sont réalisés avec un taraud environ 0,3 mm plus grand. Ils s'adaptent ainsi parfaitement sur les tiges filetées.

U51070 Tige filetée différentes longueurs X15A

Filetage Unified National Coarse
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F593



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.6-32X1*	1	U51070.013.1200	5/16-18X6*	1	U51070.031.7200	9/16-12X6*	1	U51070.056.7200
NO.6-32X2*	1	U51070.013.2400	5/16-18X12*	1	U51070.031.9999	9/16-12X12*	1	U51070.056.9999
NO.6-32X3*	1	U51070.013.3600						
NO.6-32X6*	1	U51070.013.7200	3/8-16X1*	1	U51070.037.1200	5/8-11X1*	1	U51070.062.1200
			3/8-16X2*	1	U51070.037.2400	5/8-11X2*	1	U51070.062.2400
NO.8-32X1*	1	U51070.016.1200	3/8-16X3*	1	U51070.037.3600	5/8-11X3*	1	U51070.062.3600
NO.8-32X2*	1	U51070.016.2400	3/8-16X6*	1	U51070.037.7200	5/8-11X6*	1	U51070.062.7200
NO.8-32X3*	1	U51070.016.3600	3/8-16X12*	1	U51070.037.9999	5/8-11X12*	1	U51070.062.9999
NO.8-32X6*	1	U51070.016.7200						
			7/16-14X1*	1	U51070.043.1200	3/4-10X1*	1	U51070.075.1200
NO.10-24X1*	1	U51070.019.1200	7/16-14X2*	1	U51070.043.2400	3/4-10X2*	1	U51070.075.2400
NO.10-24X2*	1	U51070.019.2400	7/16-14X3*	1	U51070.043.3600	3/4-10X3*	1	U51070.075.3600
NO.10-24X3*	1	U51070.019.3600	7/16-14X6*	1	U51070.043.7200	3/4-10X6*	1	U51070.075.7200
NO.10-24X6*	1	U51070.019.7200	7/16-14X12*	1	U51070.043.9999	3/4-10X12*	1	U51070.075.9999
1/4-20X1*	1	U51070.025.1200	1/2-13X1*	1	U51070.050.1200	7/8-9X1*	1	U51070.087.1200
1/4-20X2*	1	U51070.025.2400	1/2-13X2*	1	U51070.050.2400	7/8-9X2*	1	U51070.087.2400
1/4-20X3*	1	U51070.025.3600	1/2-13X3*	1	U51070.050.3600	7/8-9X3*	1	U51070.087.3600
1/4-20X6*	1	U51070.025.7200	1/2-13X6*	1	U51070.050.7200	7/8-9X6*	1	U51070.087.7200
1/4-20X12*	1	U51070.025.9999	1/2-13X12*	1	U51070.050.9999	7/8-9X12*	1	U51070.087.9999
5/16-18X1*	1	U51070.031.1200	9/16-12X1*	1	U51070.056.1200	1.-8X1*	1	U51070.100.1200
5/16-18X2*	1	U51070.031.2400	9/16-12X2*	1	U51070.056.2400	1.-8X2*	1	U51070.100.2400
5/16-18X3*	1	U51070.031.3600	9/16-12X3*	1	U51070.056.3600	1.-8X3*	1	U51070.100.3600

U51070 Tige filetée différentes longueurs

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1.-8X6*	1	U51070.100.7200	1.1/4-7X1*	1	U51070.125.1200	1.1/2-6X1*	1	U51070.150.1200
1.-8X12*	1	U51070.100.9999	1.1/4-7X2*	1	U51070.125.2400	1.1/2-6X2*	1	U51070.150.2400
			1.1/4-7X3*	1	U51070.125.3600	1.1/2-6X3*	1	U51070.150.3600
1.1/8-7X3*	1	U51070.112.3600	1.1/4-7X6*	1	U51070.125.7200	1.1/2-6X6*	1	U51070.150.7200

U55070 Tige filetée différentes longueurs X15A

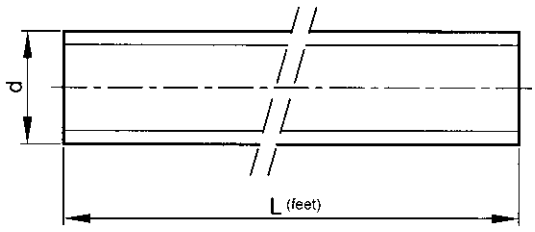
Filetage Unified National Coarse
Matière Acier inoxydable A4 (AISI 316/18-10)
Classe F593

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.6-32X1*	1	U55070.013.1200	5/16-18X6*	1	U55070.031.7200	7/8-9X2*	1	U55070.087.2400
NO.6-32X2*	1	U55070.013.2400				7/8-9X3*	1	U55070.087.3600
NO.6-32X3*	1	U55070.013.3600	3/8-16X1*	1	U55070.037.1200	7/8-9X6*	1	U55070.087.7200
NO.6-32X6*	1	U55070.013.7200	3/8-16X2*	1	U55070.037.2400			
			3/8-16X3*	1	U55070.037.3600	1.-8X1*	1	U55070.100.1200
NO.8-32X1*	1	U55070.016.1200	3/8-16X6*	1	U55070.037.7200	1.-8X2*	1	U55070.100.2400
NO.8-32X2*	1	U55070.016.2400				1.-8X3*	1	U55070.100.3600
NO.8-32X3*	1	U55070.016.3600	1/2-13X1*	1	U55070.050.1200	1.-8X6*	1	U55070.100.7200
NO.8-32X6*	1	U55070.016.7200	1/2-13X2*	1	U55070.050.2400			
			1/2-13X3*	1	U55070.050.3600	1.1/8-7X1*	1	U55070.112.1200
NO.10-24X1*	1	U55070.019.1200	1/2-13X6*	1	U55070.050.7200	1.1/8-7X2*	1	U55070.112.2400
NO.10-24X2*	1	U55070.019.2400				1.1/8-7X3*	1	U55070.112.3600
NO.10-24X3*	1	U55070.019.3600	5/8-11X1*	1	U55070.062.1200	1.1/8-7X6*	1	U55070.112.7200
NO.10-24X6*	1	U55070.019.7200	5/8-11X2*	1	U55070.062.2400			
			5/8-11X3*	1	U55070.062.3600	1.1/4-7X1*	1	U55070.125.1200
1/4-20X1*	1	U55070.025.1200	5/8-11X6*	1	U55070.062.7200	1.1/4-7X2*	1	U55070.125.2400
1/4-20X2*	1	U55070.025.2400				1.1/4-7X3*	1	U55070.125.3600
1/4-20X3*	1	U55070.025.3600	3/4-10X1*	1	U55070.075.1200	1.1/4-7X6*	1	U55070.125.7200
1/4-20X6*	1	U55070.025.7200	3/4-10X2*	1	U55070.075.2400			
			3/4-10X3*	1	U55070.075.3600	1.1/2-6X1*	1	U55070.150.1200
5/16-18X1*	1	U55070.031.1200	3/4-10X6*	1	U55070.075.7200	1.1/2-6X2*	1	U55070.150.2400
5/16-18X2*	1	U55070.031.2400				1.1/2-6X3*	1	U55070.150.3600
5/16-18X3*	1	U55070.031.3600	7/8-9X1*	1	U55070.087.1200	1.1/2-6X6*	1	U55070.150.7200

Tige filetée UNF



ASME B18.31.3



Données techniques

d	Filets par pouce	d	Filets par pouce
No.10	32	7/8	14
1/4	28	1 Inch-12G	12
5/16	24	1 Inch	12
3/8	24	1.1/8	12
7/16	20	1.1/4	12
1/2	20	1.3/8	12
9/16	18	1.1/2	12
5/8	18	1.3/4	12
3/4	16	2 Inch	12

4

- Si lors de la commande, la mention UNF 1 pouce-12 filets par pouce n'est pas précisée, il sera fourni des vis avec un filet de 14 filets par pouce (UNS).

Groupes d'articles

Filetage	Matière	Classe	Revêtement		Code	Page
UNF	Ac	Gr.2		différentes longueurs	U20360	4-18
UNF	Ac	Gr.2	Elzn	différentes longueurs	U20365	4-19
UNF	INOX A2 (AISI304/18-8)	F593		différentes longueurs	U51067	4-19
UNF	INOX A4 (AISI316/18-10)	F593		différentes longueurs	U55067	4-19

U20360 **Tige filetée différentes longueurs** **X09A**

Filetage Unified National Fine
Matière Acier
Classe Gr.2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-32X1*	1	U20360.019.1200	1/2-20X12*	1	U20360.050.9999	1.1/8-12X2*	1	U20360.112.2400
NO.10-32X2*	1	U20360.019.2400				1.1/8-12X3*	1	U20360.112.3600
NO.10-32X3*	1	U20360.019.3600	9/16-18X1*	1	U20360.056.1200	1.1/8-12X6*	1	U20360.112.7200
NO.10-32X6*	1	U20360.019.7200	9/16-18X2*	1	U20360.056.2400	1.1/8-12X12*	1	U20360.112.9999
			9/16-18X3*	1	U20360.056.3600			
1/4-28X1*	1	U20360.025.1200	9/16-18X6*	1	U20360.056.7200	1.1/4-12X1*	1	U20360.125.1200
1/4-28X2*	1	U20360.025.2400	9/16-18X10*	1	U20360.056.8888	1.1/4-12X2*	1	U20360.125.2400
1/4-28X3*	1	U20360.025.3600	9/16-18X12*	1	U20360.056.9999	1.1/4-12X3*	1	U20360.125.3600
1/4-28X6*	1	U20360.025.7200				1.1/4-12X6*	1	U20360.125.7200
1/4-28X12*	1	U20360.025.9999	5/8-18X1*	1	U20360.062.1200	1.1/4-12X12*	1	U20360.125.9999
			5/8-18X2*	1	U20360.062.2400			
5/16-24X1*	1	U20360.031.1200	5/8-18X3*	1	U20360.062.3600	1.3/8-12X1*	1	U20360.137.1200
5/16-24X2*	1	U20360.031.2400	5/8-18X6*	1	U20360.062.7200	1.3/8-12X2*	1	U20360.137.2400
5/16-24X3*	1	U20360.031.3600	5/8-18X12*	1	U20360.062.9999	1.3/8-12X3*	1	U20360.137.3600
5/16-24X6*	1	U20360.031.7200				1.3/8-12X6*	1	U20360.137.7200
5/16-24X12*	1	U20360.031.9999	3/4-16X1*	1	U20360.075.1200	1.3/8-12X12*	1	U20360.137.9999
			3/4-16X2*	1	U20360.075.2400			
3/8-24X1*	1	U20360.037.1200	3/4-16X3*	1	U20360.075.3600	1.1/2-12X1*	1	U20360.150.1200
3/8-24X2*	1	U20360.037.2400	3/4-16X6*	1	U20360.075.7200	1.1/2-12X2*	1	U20360.150.2400
3/8-24X3*	1	U20360.037.3600	3/4-16X12*	1	U20360.075.9999	1.1/2-12X3*	1	U20360.150.3600
3/8-24X6*	1	U20360.037.7200				1.1/2-12X6*	1	U20360.150.7200
3/8-24X12*	1	U20360.037.9999	7/8-14X1*	1	U20360.087.1200	1.1/2-12X12*	1	U20360.150.9999
			7/8-14X2*	1	U20360.087.2400			
7/16-20X1*	1	U20360.043.1200	7/8-14X3*	1	U20360.087.3600	1.3/4-12X1*	1	U20360.175.1200
7/16-20X2*	1	U20360.043.2400	7/8-14X6*	1	U20360.087.7200	1.3/4-12X2*	1	U20360.175.2400
7/16-20X3*	1	U20360.043.3600	7/8-14X12*	1	U20360.087.9999	1.3/4-12X3*	1	U20360.175.3600
7/16-20X6*	1	U20360.043.7200				1.3/4-12X6*	1	U20360.175.7200
7/16-20X12*	1	U20360.043.9999	1.-12X1*	1	U20360.100.1200	1.3/4-12X12*	1	U20360.175.9999
			1.-12X2*	1	U20360.100.2400			
1/2-20X1*	1	U20360.050.1200	1.-12X3*	1	U20360.100.3600	2.-12X1*	1	U20360.200.1200
1/2-20X2*	1	U20360.050.2400	1.-12X12*	1	U20360.100.9999	2.-12X2*	1	U20360.200.2400
1/2-20X3*	1	U20360.050.3600				2.-12X3*	1	U20360.200.3600
1/2-20X6*	1	U20360.050.7200	1.1/8-12X1*	1	U20360.112.1200	2.-12X6*	1	U20360.200.7200

U20365 Tige filetée différentes longueurs — X09A

Filetage Unified National Fine
Matière Acier
Classe Gr.2
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-32X1*	1	U20365.019.1200	1/2-20X3*	1	U20365.050.3600	1.-12X1*	1	U20365.100.1200
NO.10-32X2*	1	U20365.019.2400	1/2-20X6*	1	U20365.050.7200	1.-12X2*	1	U20365.100.2400
NO.10-32X3*	1	U20365.019.3600	1/2-20X10*	1	U20365.050.8888	1.-12X3*	1	U20365.100.3600
NO.10-32X6*	1	U20365.019.7200	1/2-20X12*	1	U20365.050.9999	1.-12X12*	1	U20365.100.9999
1/4-28X1*	1	U20365.025.1200	9/16-18X1*	1	U20365.056.1200	1.1/8-12X1*	1	U20365.112.1200
1/4-28X2*	1	U20365.025.2400	9/16-18X2*	1	U20365.056.2400	1.1/8-12X2*	1	U20365.112.2400
1/4-28X3*	1	U20365.025.3600	9/16-18X3*	1	U20365.056.3600	1.1/8-12X3*	1	U20365.112.3600
1/4-28X6*	1	U20365.025.7200	9/16-18X6*	1	U20365.056.7200	1.1/8-12X6*	1	U20365.112.7200
1/4-28X10*	1	U20365.025.8888	9/16-18X10*	1	U20365.056.8888	1.1/8-12X12*	1	U20365.112.9999
			9/16-18X12*	1	U20365.056.9999			
5/16-24X1*	1	U20365.031.1200				1.1/4-12X1*	1	U20365.125.1200
5/16-24X2*	1	U20365.031.2400	5/8-18X1*	1	U20365.062.1200	1.1/4-12X2*	1	U20365.125.2400
5/16-24X3*	1	U20365.031.3600	5/8-18X2*	1	U20365.062.2400	1.1/4-12X3*	1	U20365.125.3600
5/16-24X6*	1	U20365.031.7200	5/8-18X3*	1	U20365.062.3600	1.1/4-12X6*	1	U20365.125.7200
5/16-24X12*	1	U20365.031.9999	5/8-18X6*	1	U20365.062.7200	1.1/4-12X12*	1	U20365.125.9999
			5/8-18X12*	1	U20365.062.9999			
3/8-24X1*	1	U20365.037.1200				1.3/8-12X1*	1	U20365.137.1200
3/8-24X2*	1	U20365.037.2400	3/4-16X1*	1	U20365.075.1200	1.3/8-12X3*	1	U20365.137.3600
3/8-24X3*	1	U20365.037.3600	3/4-16X2*	1	U20365.075.2400	1.3/8-12X6*	1	U20365.137.7200
3/8-24X6*	1	U20365.037.7200	3/4-16X3*	1	U20365.075.3600	1.3/8-12X12*	1	U20365.137.9999
3/8-24X12*	1	U20365.037.9999	3/4-16X6*	1	U20365.075.7200			
			3/4-16X12*	1	U20365.075.9999	1.1/2-12X1*	1	U20365.150.1200
7/16-20X1*	1	U20365.043.1200				1.1/2-12X2*	1	U20365.150.2400
7/16-20X2*	1	U20365.043.2400	7/8-14X1*	1	U20365.087.1200	1.1/2-12X3*	1	U20365.150.3600
7/16-20X3*	1	U20365.043.3600	7/8-14X2*	1	U20365.087.2400	1.1/2-12X6*	1	U20365.150.7200
7/16-20X6*	1	U20365.043.7200	7/8-14X3*	1	U20365.087.3600			
7/16-20X12*	1	U20365.043.9999	7/8-14X6*	1	U20365.087.7200	1.3/4-12X1*	1	U20365.175.1200
			7/8-14X12*	1	U20365.087.9999	1.3/4-12X6*	1	U20365.175.7200
1/2-20X1*	1	U20365.050.1200				1.3/4-12X12*	1	U20365.175.9999
1/2-20X2*	1	U20365.050.2400						

U51067 Tige filetée différentes longueurs — X15A

Filetage Unified National Fine
Matière Acier inoxydable A2 (AISI 304/18-8)
Classe F593



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-32X1*	1	U51067.019.1200	3/8-24X2*	1	U51067.037.2400	5/8-18X1*	1	U51067.062.1200
NO.10-32X2*	1	U51067.019.2400	3/8-24X3*	1	U51067.037.3600	5/8-18X2*	1	U51067.062.2400
NO.10-32X3*	1	U51067.019.3600	3/8-24X6*	1	U51067.037.7200	5/8-18X3*	1	U51067.062.3600
NO.10-32X6*	1	U51067.019.7200				5/8-18X6*	1	U51067.062.7200
			7/16-20X1*	1	U51067.043.1200			
1/4-28X1*	1	U51067.025.1200	7/16-20X2*	1	U51067.043.2400	3/4-16X1*	1	U51067.075.1200
1/4-28X2*	1	U51067.025.2400	7/16-20X3*	1	U51067.043.3600	3/4-16X2*	1	U51067.075.2400
1/4-28X3*	1	U51067.025.3600	7/16-20X6*	1	U51067.043.7200	3/4-16X3*	1	U51067.075.3600
1/4-28X6*	1	U51067.025.7200				3/4-16X6*	1	U51067.075.7200
			1/2-20X1*	1	U51067.050.1200			
5/16-24X1*	1	U51067.031.1200	1/2-20X2*	1	U51067.050.2400	7/8-14X1*	1	U51067.087.1200
5/16-24X2*	1	U51067.031.2400	1/2-20X3*	1	U51067.050.3600	7/8-14X2*	1	U51067.087.2400
5/16-24X3*	1	U51067.031.3600	1/2-20X6*	1	U51067.050.7200	7/8-14X3*	1	U51067.087.3600
5/16-24X6*	1	U51067.031.7200				7/8-14X6*	1	U51067.087.7200
			9/16-18X3*	1	U51067.056.3600			
3/8-24X1*	1	U51067.037.1200				1.1/8-12X3*	1	U51067.112.3600

U55067 Tige filetée différentes longueurs — X15A

Filetage Unified National Fine
Matière Acier inoxydable A4 (AISI 316/18-10)
Classe F593



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
NO.10-32X1*	1	U55067.019.1200				1/4-28X6*	1	U55067.025.7200
NO.10-32X2*	1	U55067.019.2400	1/4-28X1*	1	U55067.025.1200			
NO.10-32X3*	1	U55067.019.3600	1/4-28X2*	1	U55067.025.2400	5/16-24X1*	1	U55067.031.1200
NO.10-32X6*	1	U55067.019.7200	1/4-28X3*	1	U55067.025.3600	5/16-24X2*	1	U55067.031.2400

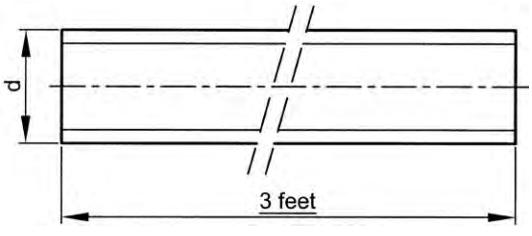
4

U55067 **Tige filetée différentes longueurs** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16-24X3*	1	U55067.031.3600	1/2-20X1*	1	U55067.050.1200	5/8-18X6*	1	U55067.062.7200
5/16-24X6*	1	U55067.031.7200	1/2-20X2*	1	U55067.050.2400			
			1/2-20X3*	1	U55067.050.3600	3/4-16X1*	1	U55067.075.1200
3/8-24X1*	1	U55067.037.1200	1/2-20X6*	1	U55067.050.7200	3/4-16X2*	1	U55067.075.2400
3/8-24X2*	1	U55067.037.2400				3/4-16X3*	1	U55067.075.3600
3/8-24X3*	1	U55067.037.3600	9/16-18X3*	1	U55067.056.3600	3/4-16X6*	1	U55067.075.7200
3/8-24X6*	1	U55067.037.7200						
			5/8-18X1*	1	U55067.062.1200	7/8-14X3*	1	U55067.087.3600
7/16-20X3*	1	U55067.043.3600	5/8-18X2*	1	U55067.062.2400			
			5/8-18X3*	1	U55067.062.3600			

Tige filetée BSW

4





Données techniques

d	Filets par pouce	d	Filets par pouce
1/8	40	5/8	11
5/32	32	3/4	10
3/16	24	7/8	9
1/4	20	1 Inch	8
5/16	18	1.1/8	7
3/8	16	1.1/4	7
7/16	14	1.1/2	6
1/2	12		

- Le filetage Whitworth (BSW/BSF) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M/MF) ou le filet uni (UNC/UNF).

Groupes d'articles

Filetage	Matière	Classe	Revêtement		Code	Page
BSW	Ac	≥4.8		1 mètre	20240	4-20
BSW	Ac	≥4.8	Elzn	1 mètre	20252	4-20
BSW	Lt Cu2/Cu3			1 mètre	46290	4-21

20240 **Tige filetée BSW** **X08A**

Filetage British Standard Whitworth
Matière Acier
Classe ≥4.8



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/8	20	20240.031.001	3/8	10	20240.096.001	7/8	2	20240.222.001
5/32	20	20240.039.001	7/16	10	20240.111.001	1 Inch	2	20240.254.001
3/16	10	20240.047.001	1/2	10	20240.127.001	1.1/8	2	20240.285.001
1/4	10	20240.063.001	5/8	5	20240.158.001	1.1/4	2	20240.317.001
5/16	10	20240.079.001	3/4	2	20240.191.001	1.1/2	1	20240.381.001

20252 **Tige filetée BSW** **X08A**

Filetage British Standard Whitworth
Matière Acier
Classe ≥4.8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	10	20252.063.001	1/2	10	20252.127.001	7/8	2	20252.222.001
5/16	10	20252.079.001	5/8	5	20252.158.001	1 Inch	2	20252.254.001
3/8	10	20252.096.001	3/4	2	20252.191.001			

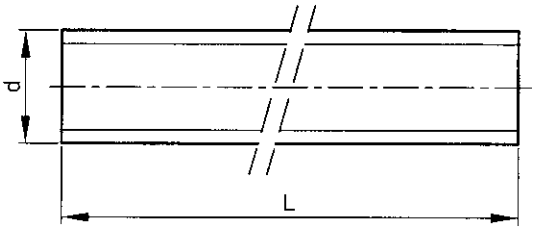
46290	Tige filetée BSW	X08A

Filetage British Standard Whitworth
Matière Laiton Cu2/Cu3



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5/32	10	46290.039.001	5/16	10	46290.079.001	5/8	2	46290.158.001
3/16	10	46290.047.001	3/8	5	46290.096.001	3/4	1	46290.191.001
1/4	10	46290.063.001	1/2	2	46290.127.001	7/8	1	46290.222.001

Tige filetée permaglas métrique





4

Données techniques

d	P	d	P
M8	1.25	M16	2
M10	1.5	M20	2.5
M12	1.75	M24	3

- Caractéristiques spécifiques aux PERMAGLAS:
- Est un complexe de fibres de verre en résine époxy
- Température d'utilisation: –270°C à +155°C
- Légère (Mv = 1,8)
- Résiste à la corrosion
- Résiste aux produits et gaz agressifs
- Haute résistance à la tension électrique et mauvais conducteur thermique
- Anti-magnétique
- Charge de rupture plus élevée par rapport p.e. Polyamide

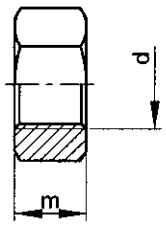
56050	Tige filetée permaglas métrique	W05G

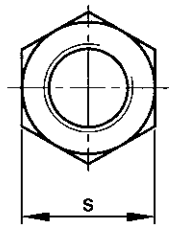
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre Permaglas ME 771
Couleur Rouge

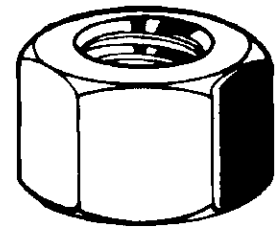


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X950	1	56050.080.950	M12X1900	1	56050.121.900	M20X1900	1	56050.201.900
M10X950	1	56050.100.950	M16X1900	1	56050.161.900	M24X1900	1	56050.241.900

Écrou hexagonal Permaglas ME730 ≠ DIN







Données techniques

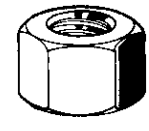
d	m	P	s	d	m	P	s
M8	8	1.25	13	M16	16	2	24
M10	10	1.5	17	M20	20	2.5	30
M12	12	1.75	19	M24	24	3	36

4

- Caractéristiques spécifiques aux PERMAGLAS:
- Est un complexe de fibres de verre en résine époxy
- Température d'utilisation: –270°C à +155°C
- Légère (Mv = 1,8)
- Résiste à la corrosion
- Résiste aux produits et gaz agressifs
- Haute résistance à la tension électrique et mauvais conducteur thermique
- Anti-magnétique
- Charge de rupture plus élevée par rapport p.e. Polyamide

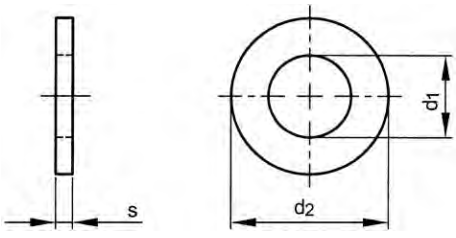
56052 **Écrou hexagonal Permaglas ME730 ≠ DIN** **W05G**

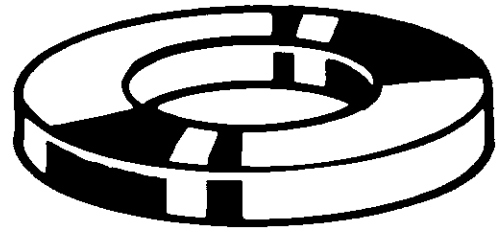
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre Permaglas ME 730
Couleur Beige



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	8	56052.080.001	M12	8	56052.120.001	M20	4	56052.200.001
M10	8	56052.100.001	M16	4	56052.160.001	M24	4	56052.240.001

Rondelle plate Permaglas





Données techniques

d	d_1	d_2	s
M8	9	18	1.5
M10	11	22	2
M12	14	27	2.5

d	d_1	d_2	s
M16	18	32	3
M20	22	40	3
M24	27	50	4

4

- Caractéristiques spécifiques aux PERMAGLAS:
- Est un complexe de fibres de verre en résine époxy.
- Température d'utilisation: –270°C à +155°C.
- Légère (Mv = 1,8).
- Résiste à la corrosion.
- Résiste aux produits et gaz agressifs.
- Haute résistance à la tension électrique et mauvais conducteur thermique.
- Anti-magnétique.
- Charge de rupture plus élevée par rapport p.e. Polyamide.

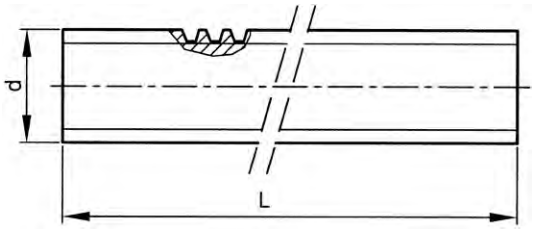
56054 **Rondelle plate Permaglas** **W05G**

Matière Plastique renforcé de fibres de verre Permaglas ME 730
Couleur Beige



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	8	56054.080.001	M12	8	56054.120.001	M20	4	56054.200.001
M10	8	56054.100.001	M16	4	56054.160.001	M24	4	56054.240.001

Tige filetée filetage trapézoïdale





- Filet trapézoïdal conforme à la DIN 103, rectitude de la tige filetée conformes à la DIN 7168-2, classe de tolérance U.

Groupes d'articles

Filetage	Matière	Classe		Code	Page
Tr	Ac	5.8	1 mètre	20460	4-24
Tr	Ac	5.8	1 mètre à gauche	20466	4-24
Tr	INOX A2		1 mètre	51076	4-24
Tr	Ac	5.8	3 mètres	20464	4-24
Tr	INOX A2		3 mètres	51077	4-25

20460 Tige filetée longueur 1 mètre — G05A

Filetage Filetage trapézoïdal
Matière Acier
Classe 5.8



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
Tr10X3 (≠DIN)	5	20460.100.003	Tr22X5	2	20460.220.005	Tr36X6	1	20460.360.006
Tr12X3	5	20460.120.003	Tr24X5	2	20460.240.005	Tr40X7	1	20460.400.007
Tr14X4	3	20460.140.004	Tr26X5	1	20460.260.005	Tr44X7	1	20460.440.007
Tr16X4	3	20460.160.004	Tr28X5	1	20460.280.005	Tr50X8	1	20460.500.008
Tr18X4	2	20460.180.004	Tr30X6	1	20460.300.006	Tr60X9	1	20460.600.009
Tr20X4	2	20460.200.004	Tr32X6	1	20460.320.006			

20466 Tige filetée longueur 1 mètre filetage à gauche — G05A

Filetage Filetage trapézoïdal
Matière Acier
Classe 5.8



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
Tr12X3	3	20466.120.003	Tr24X5	1	20466.240.005	Tr36X6	1	20466.360.006
Tr16X4	2	20466.160.004	Tr30X6	1	20466.300.006	Tr40X7	1	20466.400.007
Tr20X4	1	20466.200.004						

51076 Tige filetée longueur 1 mètre — R09A

Filetage Filetage trapézoïdal
Matière Acier inoxydable A2



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
Tr12X3	1	51076.120.003	Tr20X4	1	51076.200.004	Tr30X6	1	51076.300.006
Tr16X4	1	51076.160.004	Tr24X5	1	51076.240.005			

20464 **Tige filetée longueur 3 mètres** **G05A**

Filetage Filetage trapézoïdal
Matière Acier
Classe 5.8



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
Tr10X3 (≠DIN)	1	20464.100.003	Tr20X4	1	20464.200.004	Tr36X6	1	20464.360.006
Tr12X3	1	20464.120.003	Tr24X5	1	20464.240.005	Tr40X7	1	20464.400.007
Tr16X4	1	20464.160.004	Tr30X6	1	20464.300.006			

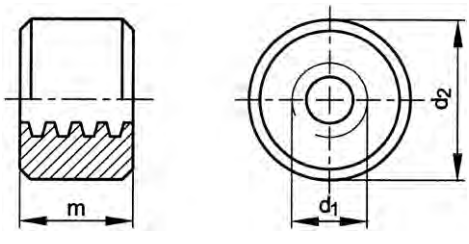
51077 **Tige filetée longueur 3 mètres** **R09A**

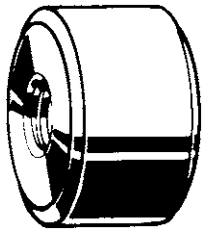
Filetage Filetage trapézoïdal
Matière Acier inoxydable A2



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
Tr12X3	1	51077.120.003	Tr20X4	1	51077.200.004	Tr30X6	1	51077.300.006
Tr16X4	1	51077.160.004	Tr24X5	1	51077.240.005	Tr36X6	1	51077.360.006

Écrou cylindrique trapézoïdal





Données techniques

d_1	d_2	m	d_1	d_2	m
Tr10 (≠DIN)	22	15	Tr28	60	42
Tr12	26	18	Tr30	60	45
Tr14	30	21	Tr32	60	48
Tr16	36	24	Tr36	75	54
Tr18	40	27	Tr40	80	60
Tr20	45	30	Tr44	80	66
Tr22	45	33	Tr50	90	75
Tr24	50	36	Tr60	100	90
Tr26	50	39			

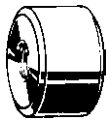
- Filetage trapézoïdal conforme à la DIN 103.

Groupes d'articles

Filetage	Matière		Code	Page
Tr	Acier de décolletage		20470	4-25
Tr	Acier de décolletage	gauche	20476	4-26
Tr	INOX A1		51170	4-26

20470 **Écrou cylindrique trapézoïdal** **G05A**

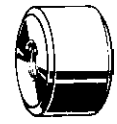
Filetage Filetage trapézoïdal
Matière Acier de décolletage



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
Tr10X3 (≠DIN)	10	20470.100.003	Tr22X5	4	20470.220.005	Tr36X6	2	20470.360.006
Tr12X3	10	20470.120.003	Tr24X5	4	20470.240.005	Tr40X7	2	20470.400.007
Tr14X4	6	20470.140.004	Tr26X5	2	20470.260.005	Tr44X7	2	20470.440.007
Tr16X4	6	20470.160.004	Tr28X5	2	20470.280.005	Tr50X8	2	20470.500.008
Tr18X4	4	20470.180.004	Tr30X6	2	20470.300.006	Tr60X9	2	20470.600.009
Tr20X4	4	20470.200.004	Tr32X6	2	20470.320.006			

20476	Ecrou cylindrique filetage à gauche	G05A

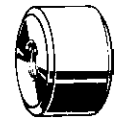
Filetage Filetage trapézoïdal
Matière Acier de décolletage



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
Tr12X3	6	20476.120.003	Tr24X5	2	20476.240.005	Tr36X6	2	20476.360.006
Tr16X4	4	20476.160.004	Tr30X6	2	20476.300.006	Tr40X7	2	20476.400.007
Tr20X4	2	20476.200.004	Tr32X6	2	20476.320.006			

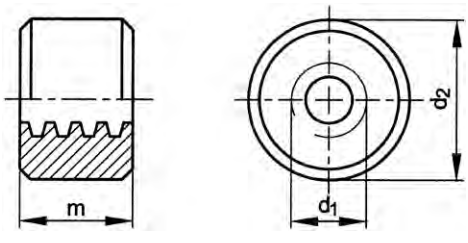
51170	Écrou cylindrique trapézoïdal	R09A

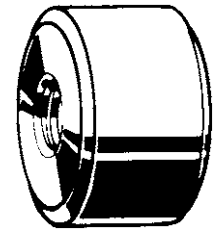
Filetage Filetage trapézoïdal
Matière Acier inoxydable A1



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
Tr12X3	1	51170.120.003	Tr20X4	1	51170.200.004	Tr30X6	1	51170.300.006
Tr16X4	1	51170.160.004	Tr24X5	1	51170.240.005			

Écrou cylindrique trapézoïdal





Données techniques

d_1	d_2	m	d_1	d_2	m
Tr12	26	24	Tr30	60	60
Tr16	36	32	Tr36	75	72
Tr20	45	40	Tr40	80	80
Tr24	50	48			

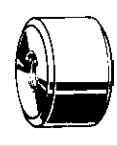
- Filetage trapézoïdal conforme à la DIN 103.

Groupes d'articles

Filetage	Matière		Code	Page
Tr	Bronze Cu4		20474	4-26
Tr	Bronze Cu4	Pas à Gauche	20478	4-27

20474	Écrou cylindrique trapézoïdal	G05A

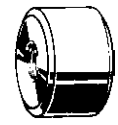
Filetage Filetage trapézoïdal
Matière Bronze Cu4



d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article	d_1 x P	✉	No. d'article
Tr12X3	6	20474.120.003	Tr24X5	2	20474.240.005	Tr36X6	1	20474.360.006
Tr16X4	4	20474.160.004	Tr30X6	1	20474.300.006	Tr40X7	1	20474.400.007
Tr20X4	2	20474.200.004						

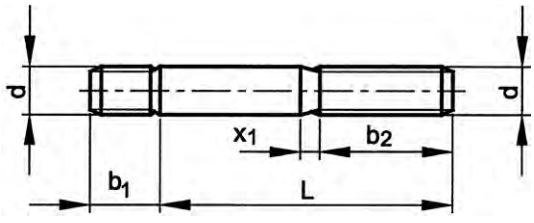
20478	Écrou cylindrique trapézoïdal à gauche	G05A

Filetage Filetage trapézoïdal
Matière Bronze Cu4



d x P	✉	No. d'article	d x P	✉	No. d'article
TR20X4	2	20478.200.004	TR24X5	1	20478.240.005

Goujon 1xd métrique



DIN **938**
NEN 2331
NF E25-135



4

Données techniques

d	$b_1 \approx 1d$	b_2	$b_2 = L-(x_1+3)$ t/m L≤	P	x_1
M5	5	16	20	0.8	2.0
M6	6	18	22	1	2.5
M8	8	22	28	1.25	3.2
M10	10	26	30	1.5	3.8
M12	12	30	35	1.75	4.3
M14	14	34	40	2	5.0
M16	16	38	45	2	5.0
M20	20	46	55	2.5	6.3
M24	24	54	65	3	7.5
M30	30	66	80	3.5	9.0

- ATTENTION: lors de la commande de goujons conformes a la DIN, il faut mentionner le diamètre d x la longueur utile L, par exemple un goujon M10 x 70 - DIN 938 aura une longueur utile de 70 mm et sa longueur filetée pénétrante b1 = 10 mm. La longueur totale est donc: 70 + 10 = 80 mm. La longueur de filetée du côté de l'écrou est: b2 = 26 mm.
- La filet de la partie pénétrante est réalisé avec les tolérances Sk6, svt DIN 13-51, exécution "grossière" (de cette manière, le dévissage du goujon est empêché).
- La goujons svt DIN 938 avec un longueur d'implantation ≈ 1d sont surtout fixés dans des pièces en acier.

Groupes d'articles

Filetage	Matière	Classe	Code	Page
M	Ac	8.8	21560	4-27
M	INOX A2	70	51280	4-28
M	INOX A4	70	55280	4-28

21560	Goujon 1xd métrique	G07A

Filetage Filetage métrique
Matière Acier
Classe 8.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	200	21560.060.020	M10X25	100	21560.100.025	M12X60	50	21560.120.060
M6X25	200	21560.060.025	M10X30	100	21560.100.030	M12X70	50	21560.120.070
M6X30	200	21560.060.030	M10X35	100	21560.100.035	M12X80	50	21560.120.080
M6X40	200	21560.060.040	M10X40	100	21560.100.040	M12X90	50	21560.120.090
M6X50	200	21560.060.050	M10X45	100	21560.100.045	M12X100	50	21560.120.100
			M10X50	100	21560.100.050			
M8X20	100	21560.080.020	M10X55	100	21560.100.055	M16X35	50	21560.160.035
M8X25	100	21560.080.025	M10X60	100	21560.100.060	M16X40	50	21560.160.040
M8X30	100	21560.080.030	M10X70	100	21560.100.070	M16X45	50	21560.160.045
M8X35	100	21560.080.035				M16X50	50	21560.160.050
M8X40	100	21560.080.040	M12X25	100	21560.120.025	M16X60	50	21560.160.060
M8X50	100	21560.080.050	M12X30	100	21560.120.030	M16X70	25	21560.160.070
M8X60	100	21560.080.060	M12X35	100	21560.120.035	M16X80	25	21560.160.080
M8X70	100	21560.080.070	M12X40	100	21560.120.040	M16X90	25	21560.160.090
			M12X45	100	21560.120.045	M16X100	25	21560.160.100
M10X20	100	21560.100.020	M12X50	50	21560.120.050			

21560 Goujon 1xd métrique

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X40	25	21560.200.040	M20X70	25	21560.200.070	M24X60	10	21560.240.060
M20X45	25	21560.200.045	M20X80	25	21560.200.080	M24X70	10	21560.240.070
M20X50	25	21560.200.050	M20X100	10	21560.200.100	M24X80	10	21560.240.080
M20X55	25	21560.200.055	M20X120	10	21560.200.120			
M20X60	25	21560.200.060						

51280 Goujon 1xd métrique R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



RoHS

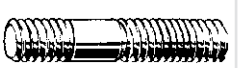
4

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X16*	200	51280.050.016	M10X65*	100	51280.100.065	M16X65	10	51280.160.065
M5X20*	200	51280.050.020	M10X70	25	51280.100.070	M16X70*	50	51280.160.070
			M10X80*	100	51280.100.080	M16X75*	50	51280.160.075
M6X16*	200	51280.060.016	M10X90*	100	51280.100.090	M16X80	10	51280.160.080
M6X20	100	51280.060.020	M10X100*	100	51280.100.100	M16X85*	50	51280.160.085
M6X25	100	51280.060.025	M10X110*	100	51280.100.110	M16X90*	50	51280.160.090
M6X30	100	51280.060.030				M16X100*	50	51280.160.100
M6X35	100	51280.060.035	M12X20*	100	51280.120.020	M16X110*	50	51280.160.110
M6X40	100	51280.060.040	M12X25*	100	51280.120.025			
M6X45*	200	51280.060.045	M12X30	10	51280.120.030	M20X35*	50	51280.200.035
M6X50*	200	51280.060.050	M12X35	10	51280.120.035	M20X40	5	51280.200.040
M6X55*	200	51280.060.055	M12X40	10	51280.120.040	M20X45	5	51280.200.045
			M12X45	10	51280.120.045	M20X50	5	51280.200.050
M8X16*	200	51280.080.016	M12X50	10	51280.120.050	M20X55	5	51280.200.055
M8X20	50	51280.080.020	M12X55	10	51280.120.055	M20X60	5	51280.200.060
M8X25	50	51280.080.025	M12X60	10	51280.120.060	M20X65*	50	51280.200.065
M8X30	50	51280.080.030	M12X65*	100	51280.120.065	M20X70	5	51280.200.070
M8X35	50	51280.080.035	M12X70	10	51280.120.070	M20X75	5	51280.200.075
M8X40	50	51280.080.040	M12X75*	100	51280.120.075	M20X80	5	51280.200.080
M8X45*	200	51280.080.045	M12X80	10	51280.120.080	M20X85*	50	51280.200.085
M8X50	50	51280.080.050	M12X90*	100	51280.120.090	M20X90*	50	51280.200.090
M8X55*	200	51280.080.055	M12X100*	100	51280.120.100	M20X100*	50	51280.200.100
M8X60	50	51280.080.060	M12X110*	100	51280.120.110			
M8X70	50	51280.080.070				M24X50*	50	51280.240.050
			M14X30*	50	51280.140.030	M24X60*	50	51280.240.060
M10X16*	100	51280.100.016	M14X40*	50	51280.140.040	M24X65*	50	51280.240.065
M10X20	25	51280.100.020	M14X50*	50	51280.140.050	M24X70*	50	51280.240.070
M10X25	25	51280.100.025				M24X75*	50	51280.240.075
M10X30	25	51280.100.030	M16X30*	50	51280.160.030	M24X80*	50	51280.240.080
M10X35	25	51280.100.035	M16X35	10	51280.160.035			
M10X40	25	51280.100.040	M16X40	10	51280.160.040	M27X85*	25	51280.270.085
M10X45*	100	51280.100.045	M16X45	10	51280.160.045			
M10X50	25	51280.100.050	M16X50	10	51280.160.050	M30X80*	25	51280.300.080
M10X55	25	51280.100.055	M16X55	10	51280.160.055	M30X90*	25	51280.300.090
M10X60	25	51280.100.060	M16X60	10	51280.160.060			

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

55280 Goujon 1xd métrique R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X20*	200	55280.050.020	M8X16*	200	55280.080.016	M10X30*	100	55280.100.030
			M8X20*	200	55280.080.020	M10X35	100	55280.100.035
M6X16*	200	55280.060.016	M8X25*	200	55280.080.025	M10X40*	100	55280.100.040
M6X20*	200	55280.060.020	M8X30*	200	55280.080.030	M10X45*	100	55280.100.045
M6X25*	200	55280.060.025	M8X35*	200	55280.080.035	M10X50*	100	55280.100.050
M6X30*	200	55280.060.030	M8X40*	200	55280.080.040	M10X55*	100	55280.100.055
M6X35*	200	55280.060.035	M8X45*	200	55280.080.045	M10X60*	100	55280.100.060
M6X40*	200	55280.060.040	M8X50*	200	55280.080.050	M10X70*	100	55280.100.070
M6X50*	200	55280.060.050	M8X55*	200	55280.080.055	M10X85*	100	55280.100.085
M6X55*	200	55280.060.055	M8X60*	200	55280.080.060	M10X90*	100	55280.100.090
M6X60*	200	55280.060.060	M8X75*	200	55280.080.075			
M6X65*	200	55280.060.065	M8X90*	200	55280.080.090	M12X25*	100	55280.120.025
M6X70*	200	55280.060.070	M8X95*	200	55280.080.095	M12X30*	100	55280.120.030
M6X80*	200	55280.060.080				M12X35*	100	55280.120.035
M6X90*	200	55280.060.090	M10X20*	100	55280.100.020	M12X40	100	55280.120.040
			M10X25*	100	55280.100.025	M12X45*	100	55280.120.045

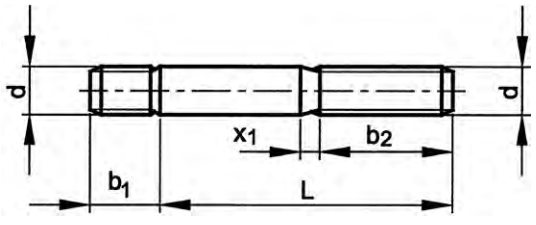
55280	Goujon 1xd métrique	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X50*	100	55280.120.050	M16X35*	50	55280.160.035			
M12X55*	100	55280.120.055	M16X40*	50	55280.160.040	M20X35*	50	55280.200.035
M12X60*	100	55280.120.060	M16X45*	50	55280.160.045	M20X40*	50	55280.200.040
M12X65*	100	55280.120.065	M16X50*	50	55280.160.050	M20X45*	50	55280.200.045
M12X70*	100	55280.120.070	M16X55*	50	55280.160.055	M20X50*	50	55280.200.050
M12X75*	100	55280.120.075	M16X60*	50	55280.160.060	M20X55*	50	55280.200.055
M12X80*	100	55280.120.080	M16X65*	50	55280.160.065	M20X60*	50	55280.200.060
M12X85*	100	55280.120.085	M16X70*	50	55280.160.070	M20X65*	50	55280.200.065
M12X90*	100	55280.120.090	M16X75*	50	55280.160.075	M20X70*	50	55280.200.070
M12X95*	100	55280.120.095	M16X80*	50	55280.160.080	M20X75*	50	55280.200.075
			M16X85*	50	55280.160.085	M20X80*	50	55280.200.080
M14X80*	50	55280.140.080	M16X90*	50	55280.160.090	M20X90*	50	55280.200.090
			M16X100*	50	55280.160.100	M20X100*	50	55280.200.100
M16X30	50	55280.160.030	M16X110*	50	55280.160.110	M20X120*	50	55280.200.120

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

4

Goujon 1,25xd métrique



DIN	**939**
NEN	2332
NF	E25-135



Données techniques

d	$b_1 \approx 1{,}25d$	b_2:L≤125mm	b_2:125mm<L≤200mm	b_2 =L-(x_1+3) t/m L≤	P	x_1
M6	7.5	18	24	20	1	2.5
M8	10	22	28	25	1.25	3.2
M10	12	26	32	30	1.5	3.8
M12	15	30	36	35	1.75	4.3
M14	18	34	40	40	2	5.0
M16	20	38	44	45	2	5.0
M18	22	42	48	50	2.5	6.3
M20	25	46	52	55	2.5	6.3
M22	28	50	56	60	2.5	6.3
M24	30	54	60	65	3	7.5
M27	35	60	66	70	3	7.5

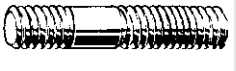
- ATTENTION: lors de la commande de goujons conformes a la DIN, il faut mentionner le diamètre d x la longueur utile L, par exemple un goujon M10 x 65 - DIN 939 aura une longueur utile de 65 mm et sa longueur d'implantation b_1= 12 mm. La longueur totale est donc: 65 + 12 = 77 mm. La longueur filetée du côté de l'écrou est: b_2= 26 mm.
- La filet de la partie pénétrante est réalisé avec les tolérances Sk6, svt DIN 13-51, exécution "grossière" (de cette manière, le dévissage du goujon est empêché).
- La goujons svt DIN 939 (5.6/5.8/8.8) avec une longueur d'implantation ≈ 1,25d sont surtout fixés dans des pièces en fonte.

Groupes d'articles

Filetage	Matière	Classe	Revêtement	Code	Page
M	Ac	5.6/5.8		21500	4-29
M	Ac	5.6/5.8	Elzn	21510	4-30
M	Ac	5.6/5.8	Elzn p.jaune	21515	4-30
M	Ac	8.8		21520	4-31
M	INOX A2	70		51270	4-31
M	INOX A4	70		55270	4-32

21500	Goujon 1,25xd métrique	G07A

Filetage Filetage métrique
Matière Acier
Classe 5.6/5.8



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	200	21500.060.020	M6X40	200	21500.060.040			
M6X25	200	21500.060.025	M6X45	200	21500.060.045	M8X20	100	21500.080.020
M6X30	200	21500.060.030	M6X50	200	21500.060.050	M8X25	100	21500.080.025
M6X35	200	21500.060.035	M6X55	200	21500.060.055	M8X30	100	21500.080.030

21500 Goujon 1,25xd métrique

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X35	100	21500.080.035	M12X70	50	21500.120.070	M20X65	25	21500.200.065
M8X40	100	21500.080.040	M12X75	50	21500.120.075	M20X70	25	21500.200.070
M8X45	100	21500.080.045	M12X80	50	21500.120.080	M20X75	25	21500.200.075
M8X50	100	21500.080.050	M12X90	50	21500.120.090	M20X80	25	21500.200.080
M8X60	100	21500.080.060	M12X100	50	21500.120.100	M20X90	10	21500.200.090
M8X65	100	21500.080.065				M20X100	10	21500.200.100
M8X70	100	21500.080.070	M14X40	50	21500.140.040	M20X110	10	21500.200.110
			M14X50	50	21500.140.050	M20X120	10	21500.200.120
M10X20	100	21500.100.020	M14X60	50	21500.140.060	M20X140	10	21500.200.140
M10X25	100	21500.100.025						
M10X30	100	21500.100.030	M16X30	50	21500.160.030	M22X50	10	21500.220.050
M10X35	100	21500.100.035	M16X35	50	21500.160.035	M22X60	10	21500.220.060
M10X40	100	21500.100.040	M16X40	50	21500.160.040	M22X70	10	21500.220.070
M10X45	100	21500.100.045	M16X45	50	21500.160.045	M22X80	10	21500.220.080
M10X50	100	21500.100.050	M16X50	50	21500.160.050	M22X90	10	21500.220.090
M10X55	100	21500.100.055	M16X55	50	21500.160.055	M22X100	10	21500.220.100
M10X60	100	21500.100.060	M16X60	50	21500.160.060	M22X110	10	21500.220.110
M10X65	100	21500.100.065	M16X65	25	21500.160.065	M22X120	10	21500.220.120
M10X70	100	21500.100.070	M16X70	25	21500.160.070	M22X140	10	21500.220.140
			M16X75	25	21500.160.075			
M12X25	100	21500.120.025	M16X80	25	21500.160.080	M24X50	10	21500.240.050
M12X30	100	21500.120.030	M16X90	25	21500.160.090	M24X60	10	21500.240.060
M12X35	100	21500.120.035	M16X100	25	21500.160.100	M24X70	10	21500.240.070
M12X40	100	21500.120.040				M24X80	10	21500.240.080
M12X45	100	21500.120.045	M20X40	25	21500.200.040	M24X90	10	21500.240.090
M12X50	50	21500.120.050	M20X45	25	21500.200.045	M24X100	10	21500.240.100
M12X55	50	21500.120.055	M20X50	25	21500.200.050	M24X110	10	21500.240.110
M12X60	50	21500.120.060	M20X55	25	21500.200.055	M24X120	10	21500.240.120
M12X65	50	21500.120.065	M20X60	25	21500.200.060	M24X140	10	21500.240.140

21510 Goujon 1,25xd métrique — G07A

Filetage Filetage métrique
Matière Acier
Classe 5.6/5.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	200	21510.060.020	M8X50	100	21510.080.050	M12X30	100	21510.120.030
M6X25	200	21510.060.025	M8X60	100	21510.080.060	M12X35	100	21510.120.035
M6X30	200	21510.060.030				M12X40	100	21510.120.040
M6X35	200	21510.060.035	M10X20	100	21510.100.020	M12X50	50	21510.120.050
M6X40	200	21510.060.040	M10X25	100	21510.100.025	M12X60	50	21510.120.060
M6X45	200	21510.060.045	M10X30	100	21510.100.030			
M6X50	200	21510.060.050	M10X35	100	21510.100.035	M16X35	50	21510.160.035
			M10X40	100	21510.100.040	M16X40	50	21510.160.040
M8X20	100	21510.080.020	M10X50	100	21510.100.050	M16X45	50	21510.160.045
M8X25	100	21510.080.025	M10X60	100	21510.100.060	M16X50	50	21510.160.050
M8X30	100	21510.080.030				M16X55	50	21510.160.055
M8X35	100	21510.080.035	M12X25	100	21510.120.025	M16X60	50	21510.160.060
M8X40	100	21510.080.040						

21515 Goujon 1,25xd métrique — G07A

Filetage Filetage métrique
Matière Acier
Classe 5.6/5.8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	200	21515.060.020	M8X50	100	21515.080.050	M12X30	100	21515.120.030
M6X25	200	21515.060.025	M8X60	100	21515.080.060	M12X35	100	21515.120.035
M6X30	200	21515.060.030				M12X40	100	21515.120.040
M6X35	200	21515.060.035	M10X20	100	21515.100.020	M12X50	50	21515.120.050
M6X40	200	21515.060.040	M10X25	100	21515.100.025	M12X60	50	21515.120.060
M6X45	200	21515.060.045	M10X30	100	21515.100.030			
M6X50	200	21515.060.050	M10X35	100	21515.100.035	M16X35	50	21515.160.035
			M10X40	100	21515.100.040	M16X40	50	21515.160.040
M8X20	100	21515.080.020	M10X50	100	21515.100.050	M16X45	50	21515.160.045
M8X25	100	21515.080.025	M10X60	100	21515.100.060	M16X50	50	21515.160.050
M8X30	100	21515.080.030				M16X55	50	21515.160.055
M8X35	100	21515.080.035	M12X25	100	21515.120.025	M16X60	50	21515.160.060
M8X40	100	21515.080.040						

21520 Goujon 1,25xd métrique — G07A

Filetage Filetage métrique
Matière Acier
Classe 8.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	200	21520.060.020	M12X25	100	21520.120.025	M16X100	25	21520.160.100
M6X25	200	21520.060.025	M12X30	100	21520.120.030			
M6X30	200	21520.060.030	M12X35	100	21520.120.035	M20X40	25	21520.200.040
M6X35	200	21520.060.035	M12X40	100	21520.120.040	M20X45	25	21520.200.045
M6X40	200	21520.060.040	M12X45	100	21520.120.045	M20X50	25	21520.200.050
M6X45	200	21520.060.045	M12X50	50	21520.120.050	M20X55	25	21520.200.055
M6X50	200	21520.060.050	M12X55	50	21520.120.055	M20X60	25	21520.200.060
M6X55	200	21520.060.055	M12X60	50	21520.120.060	M20X65	25	21520.200.065
			M12X65	50	21520.120.065	M20X70	25	21520.200.070
M8X20	100	21520.080.020	M12X70	50	21520.120.070	M20X75	25	21520.200.075
M8X25	100	21520.080.025	M12X75	50	21520.120.075	M20X80	25	21520.200.080
M8X30	100	21520.080.030	M12X80	50	21520.120.080	M20X90	10	21520.200.090
M8X35	100	21520.080.035	M12X90	50	21520.120.090	M20X100	10	21520.200.100
M8X40	100	21520.080.040	M12X100	50	21520.120.100	M20X110	10	21520.200.110
M8X45	100	21520.080.045				M20X120	10	21520.200.120
M8X50	100	21520.080.050	M14X30	50	21520.140.030	M20X140	10	21520.200.140
M8X60	100	21520.080.060	M14X35	50	21520.140.035			
M8X65	100	21520.080.065	M14X40	50	21520.140.040	M22X60	10	21520.220.060
M8X70	100	21520.080.070	M14X50	50	21520.140.050	M22X70	10	21520.220.070
			M14X60	50	21520.140.060	M22X80	10	21520.220.080
M10X20	100	21520.100.020						
M10X25	100	21520.100.025	M16X35	50	21520.160.035	M24X50	10	21520.240.050
M10X30	100	21520.100.030	M16X40	50	21520.160.040	M24X60	10	21520.240.060
M10X35	100	21520.100.035	M16X45	50	21520.160.045	M24X70	10	21520.240.070
M10X40	100	21520.100.040	M16X50	50	21520.160.050	M24X75	10	21520.240.075
M10X45	100	21520.100.045	M16X55	50	21520.160.055	M24X80	10	21520.240.080
M10X50	100	21520.100.050	M16X60	50	21520.160.060	M24X90	10	21520.240.090
M10X55	100	21520.100.055	M16X65	25	21520.160.065	M24X100	10	21520.240.100
M10X60	100	21520.100.060	M16X70	25	21520.160.070	M24X110	10	21520.240.110
M10X65	100	21520.100.065	M16X75	25	21520.160.075	M24X120	10	21520.240.120
M10X70	100	21520.100.070	M16X80	25	21520.160.080			
			M16X90	25	21520.160.090	M27X100	10	21520.270.100

51270 Goujon 1,25xd métrique — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16*	200	51270.060.016				M12X80	10	51270.120.080
M6X20	100	51270.060.020	M10X20	25	51270.100.020	M12X90	10	51270.120.090
M6X25	100	51270.060.025	M10X22*	100	51270.100.022	M12X100	10	51270.120.100
M6X30	100	51270.060.030	M10X25	25	51270.100.025	M12X110*	100	51270.120.110
M6X35	100	51270.060.035	M10X30	25	51270.100.030	M12X120*	100	51270.120.120
M6X40	100	51270.060.040	M10X35	25	51270.100.035			
M6X45	100	51270.060.045	M10X40	25	51270.100.040	M14X40*	50	51270.140.040
M6X50	100	51270.060.050	M10X45	25	51270.100.045	M14X70*	50	51270.140.070
M6X55*	200	51270.060.055	M10X50	25	51270.100.050			
M6X60	100	51270.060.060	M10X55	25	51270.100.055	M16X25*	50	51270.160.025
M6X70	100	51270.060.070	M10X60	25	51270.100.060	M16X30	10	51270.160.030
M6X80	100	51270.060.080	M10X65	25	51270.100.065	M16X35	10	51270.160.035
M6X90	100	51270.060.090	M10X70	25	51270.100.070	M16X40	10	51270.160.040
M6X100	100	51270.060.100	M10X75	25	51270.100.075	M16X45	10	51270.160.045
			M10X80	25	51270.100.080	M16X50	10	51270.160.050
M8X16	200	51270.080.016	M10X90	10	51270.100.090	M16X55	10	51270.160.055
M8X20	50	51270.080.020	M10X100	10	51270.100.100	M16X60	10	51270.160.060
M8X25	50	51270.080.025	M10X120*	100	51270.100.120	M16X65	10	51270.160.065
M8X30	50	51270.080.030				M16X70	10	51270.160.070
M8X35	50	51270.080.035	M12X20	10	51270.120.020	M16X75	10	51270.160.075
M8X40	50	51270.080.040	M12X25	10	51270.120.025	M16X80	10	51270.160.080
M8X45	50	51270.080.045	M12X30	10	51270.120.030	M16X90	10	51270.160.090
M8X50	50	51270.080.050	M12X35	10	51270.120.035	M16X100	10	51270.160.100
M8X55*	200	51270.080.055	M12X40	10	51270.120.040	M16X110*	50	51270.160.110
M8X60	50	51270.080.060	M12X45	10	51270.120.045			
M8X70	50	51270.080.070	M12X50	10	51270.120.050	M20X35*	50	51270.200.035
M8X75*	200	51270.080.075	M12X55	10	51270.120.055	M20X40	5	51270.200.040
M8X80	50	51270.080.080	M12X60	10	51270.120.060	M20X45	5	51270.200.045
M8X90	25	51270.080.090	M12X65	10	51270.120.065	M20X50	5	51270.200.050
M8X100	25	51270.080.100	M12X70	10	51270.120.070	M20X55	5	51270.200.055
M8X110*	200	51270.080.110	M12X75	10	51270.120.075	M20X60	5	51270.200.060

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51270 Goujon 1,25xd métrique ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X65	5	51270.200.065	M20X100	5	51270.200.100	M24X80*	50	51270.240.080
M20X70	5	51270.200.070	M20X110*	50	51270.200.110	M24X90	50	51270.240.090
M20X75	5	51270.200.075	M20X120	5	51270.200.120	M24X100*	50	51270.240.100
M20X80	5	51270.200.080						
M20X85*	50	51270.200.085	M24X65*	50	51270.240.065	M27X75*	25	51270.270.075
M20X90	5	51270.200.090	M24X70*	50	51270.240.070			

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

55270 Goujon 1,25xd métrique R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS

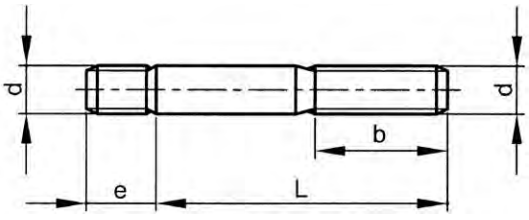


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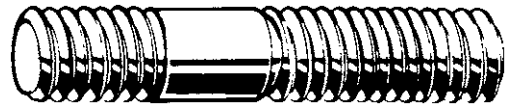
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16*	200	55270.060.016	M10X50	25	55270.100.050	M16X55	10	55270.160.055
M6X20	100	55270.060.020	M10X55	25	55270.100.055	M16X60	10	55270.160.060
M6X25	100	55270.060.025	M10X60	25	55270.100.060	M16X65	10	55270.160.065
M6X30	100	55270.060.030	M10X65	25	55270.100.065	M16X70	10	55270.160.070
M6X35	100	55270.060.035	M10X70	25	55270.100.070	M16X75	10	55270.160.075
M6X40	100	55270.060.040	M10X75*	100	55270.100.075	M16X80	10	55270.160.080
M6X45	100	55270.060.045	M10X80	25	55270.100.080	M16X90*	50	55270.160.090
M6X50	100	55270.060.050	M10X90	10	55270.100.090	M16X100	10	55270.160.100
M6X60	100	55270.060.060	M10X100	10	55270.100.100	M16X120*	50	55270.160.120
M6X65*	200	55270.060.065						
M6X70	100	55270.060.070	M12X20	10	55270.120.020	M18X45*	50	55270.180.045
M6X80	100	55270.060.080	M12X25	10	55270.120.025			
M6X100	100	55270.060.100	M12X30	10	55270.120.030	M20X40	5	55270.200.040
			M12X35	10	55270.120.035	M20X45	5	55270.200.045
M8X16*	200	55270.080.016	M12X40	10	55270.120.040	M20X50	5	55270.200.050
M8X20	50	55270.080.020	M12X45	10	55270.120.045	M20X55	5	55270.200.055
M8X25	50	55270.080.025	M12X50	10	55270.120.050	M20X60	5	55270.200.060
M8X30	50	55270.080.030	M12X55	10	55270.120.055	M20X65	5	55270.200.065
M8X35	50	55270.080.035	M12X60*	100	55270.120.060	M20X70	5	55270.200.070
M8X40	50	55270.080.040	M12X65	10	55270.120.065	M20X75	5	55270.200.075
M8X45	50	55270.080.045	M12X70	10	55270.120.070	M20X80	5	55270.200.080
M8X50	50	55270.080.050	M12X75	10	55270.120.075	M20X85*	50	55270.200.085
M8X55*	200	55270.080.055	M12X80*	100	55270.120.080	M20X90	5	55270.200.090
M8X60	50	55270.080.060	M12X90	10	55270.120.090	M20X100	5	55270.200.100
M8X65*	200	55270.080.065	M12X100	10	55270.120.100	M20X110*	50	55270.200.110
M8X70	50	55270.080.070	M12X110*	100	55270.120.110	M20X120	5	55270.200.120
M8X80	50	55270.080.080	M12X120*	100	55270.120.120			
M8X100	25	55270.080.100				M24X50*	50	55270.240.050
			M14X35*	50	55270.140.035	M24X60	5	55270.240.060
M10X20	25	55270.100.020				M24X70	5	55270.240.070
M10X25	25	55270.100.025	M16X30	10	55270.160.030	M24X80	5	55270.240.080
M10X30	25	55270.100.030	M16X35	10	55270.160.035	M24X90	5	55270.240.090
M10X35	25	55270.100.035	M16X40	10	55270.160.040	M24X100	5	55270.240.100
M10X40	25	55270.100.040	M16X45	10	55270.160.045			
M10X45	25	55270.100.045	M16X50	10	55270.160.050			

- Dimensions avec un diamètre > M24 et dimensions avec une longueur > 8xd, ont une classe de résistance minimale de 50.

Goujon 1,25xd non-métrique



DIN **≈939 (1955)**
NEN ≈2346 (1962)



Données techniques

d	b	e ≈ 1,25d	Filets par pouce	d	b	e ≈ 1,25d	Filets par pouce
5/16	18	10	18	**5/8**	28	20	11
3/8	20	12	16	**3/4**	32	25	10
1/2	25-30	16	12	**1 Inch**	40-55	35	8

4

- Le filetage Whitworth (BSW) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M).
- ATTENTION: lors de la commande de goujons conformes à la DIN, il faut mentionner le diamètre d x la longueur utile L, par exemple un goujon 5/16 x 25 svt. ≈ DIN 939 aura une longueur utile L = 25 mm et sa longueur d'implantation e = 10 mm.
- La longueur totale est donc: 25 + 10 = 35 mm.
- La longueur filetée du côté de l'écrou : b = 18 mm.
- Les goujons svt ≈ DIN 939 (1955) avec une longueur d'implantation e ≈ 1,25 d sont surtout fixés dans des pièces en fonte.
- La filet de la partie pénétrante est réalisé avec les tolérances Sk 6, svt DIN 13 et 14, Beiblatt 14 (1944), exécution "grossière" (de cette manière, le dévissage du goujon est empêché).

21540 **Goujon 1,25xd non-métrique** **X08A**

Filetage British Standard Whitworth
Matière Acier
Classe 5.6/5.8

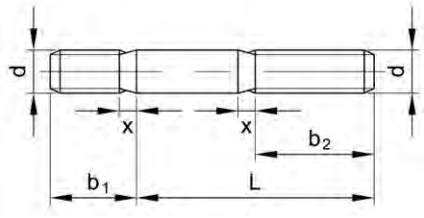


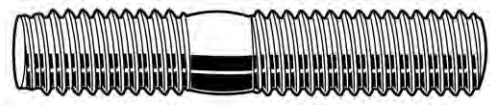
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16X25MM	100	21540.079.025	1/2X35MM	50	21540.127.035	5/8X70MM	25	21540.158.070
5/16X30MM	100	21540.079.030	1/2X40MM	50	21540.127.040	5/8X80MM	25	21540.158.080
5/16X35MM	100	21540.079.035	1/2X45MM	50	21540.127.045			
			1/2X50MM	50	21540.127.050	3/4X50MM	25	21540.191.050
3/8X25MM	100	21540.096.025	1/2X60MM	50	21540.127.060	3/4X60MM	25	21540.191.060
3/8X30MM	100	21540.096.030	1/2X70MM	50	21540.127.070	3/4X70MM	25	21540.191.070
3/8X35MM	100	21540.096.035	1/2X80MM	50	21540.127.080	3/4X80MM	10	21540.191.080
3/8X40MM	100	21540.096.040						
3/8X50MM	100	21540.096.050	5/8X45MM	25	21540.158.045	1.IN.X50MM	10	21540.254.050
			5/8X50MM	25	21540.158.050	1.IN.X60MM	10	21540.254.060
1/2X30MM	50	21540.127.030	5/8X60MM	25	21540.158.060	1.IN.X100MM	10	21540.254.100

- En fonction des stocks disponibles, des goujons de classe 5.8 peuvent être livrés.

Goujon ≈ 2d

DIN 835





Données techniques

d	b_1	b2 =L-(x+3mm) t/m L≤	b_2:125mm<L≤200mm	b_2:L≤125mm	b2:L≥200mm	P	x
M6	12	20	24	18	-	1	2.5
M8	16	25	28	22	-	1.25	3.2
M10	20	28	32	26	45	1.5	3.8
M12	24	35	36	30	49	1.75	4.3
M16	32	45	44	38	57	2	5

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Groupes d'articles

Filetage	Matière	Code	Page
M	INOX A2	51285	4-34
M	INOX A4	55285	4-34

51285 Goujon ≈ 2d R09A

Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20*	200	51285.060.020	M8X50*	200	51285.080.050			
M6X50*	200	51285.060.050	M8X65*	200	51285.080.065	M12X70*	100	51285.120.070
			M8X90*	200	51285.080.090	M12X80*	100	51285.120.080
M8X20*	200	51285.080.020						
M8X25*	200	51285.080.025	M10X30*	100	51285.100.030	M16X45*	50	51285.160.045
M8X30*	200	51285.080.030	M10X35*	100	51285.100.035	M16X60*	50	51285.160.060
M8X35*	200	51285.080.035	M10X40*	100	51285.100.040	M16X85*	50	51285.160.085
M8X40*	200	51285.080.040	M10X45*	100	51285.100.045			
M8X45*	200	51285.080.045	M10X60*	100	51285.100.060			

55285 Goujon ≈ 2d R49A

Filetage Filetage métrique
Matière Acier inoxydable A4

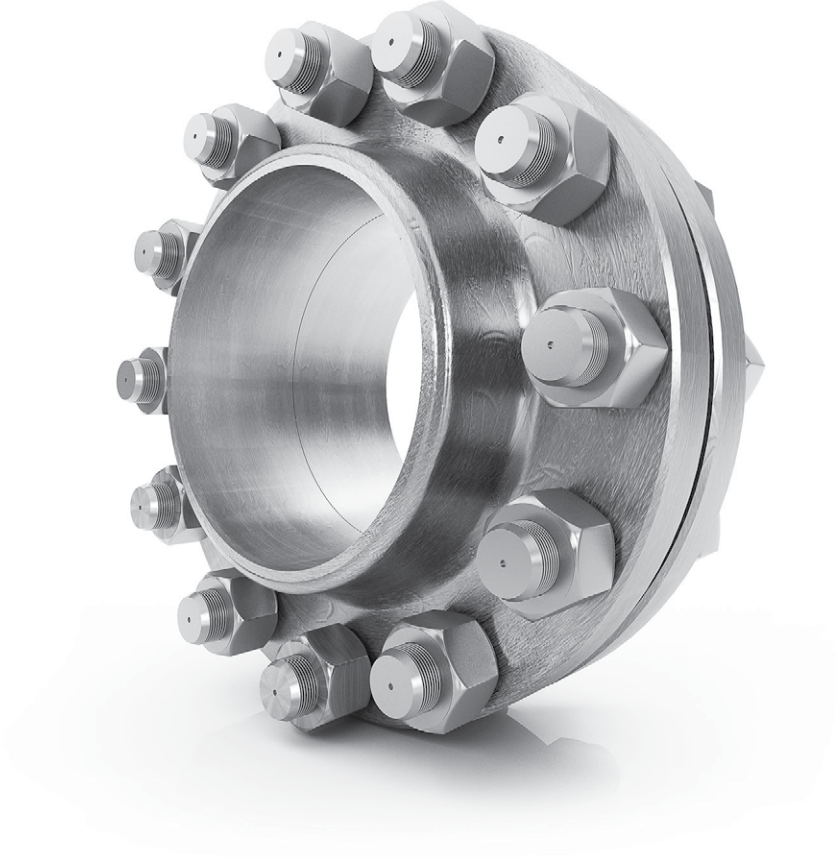


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X35*	100	55285.100.035				M12X40*	100	55285.120.040

FABORY, PARTENAIRE MONDIAL DE GOUJONS ET DE BOUTS FILETÉS.

Fabory vous offre un vaste assortiment de goujons ASTM dans presque n'importe quel grade, diamètre, longueur, filetage (impérial et métrique)

- Les matériaux peuvent varier de standard (par exemple en acier / inox) à hautement spécialisé (par exemple en Hastelloy)
- Plusieurs traitements de surface
- Toutes normes et certificats requis
- Machines pour fabrication de solutions de goujons sur mesure.
- Disponible 24/7 pour les fabrications en urgence
- Entièrement certifiés, entièrement traçables



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Goujons filetés - Tiges filetées - Ecrous hexagonaux

pour l'industrie petrochimique et les constructions offshore

Grades

Pour les goujons filetés et les tiges filetées, le Grade B7 svt. ASTM A193 est le plus courant. Aussi, les autres aciers ferritiques Grade B16 svt. ASTM A193 (pour les hautes températures), le Grade L7 svt. ASTM A320 (pour des basses températures) et aciers austénitiques inoxydables Grade B8, B8M et B8T svt. ASTM A193 (applications dans une grande portée de températures) sont disponibles de stock. Pour les écrous, le Grade 2H svt. ASTM A194 est le plus courant. Aussi disponibles de stock, les écrous en aciers ferritiques Grade 4 et Grade 7 svt. ASTM A194 ou en aciers austénitiques inoxydables Grade B8, B8M et B8T svt. ASTM A194.

Dans un avenir proche, le Grade 4 devrait être retiré.
Le Grade 7 constituera un substitut de remplacement pour le Grade 4

Propriété mécaniques

A193 Grade B8, B8M et B8T correspondent à Classe 1. Sur demande nous pouvons livrer la Classe 2. Les propriétés mécaniques de A193 Grade B7 et B16, ainsi que A320 Grade L7 sont valables jusqu'au diamètre 2 1/2" ou 65 mm.

Température d'utilisation

Température max. de service svt. BS 4882: Grade B7 et L7 = 400°C / B16 = 525°C / B8, B8M et B8T = 575°C.
A320 Grade L7 pour usage à basse température répond à une résilience min. de 20J à –101°C (moyenne min. 27J).

Certificats

Les goujons et écrous peuvent être livrés, sur demande avec un certificat 3.1 svt. EN 10204 (DIN 50049).

Spécials

Les goujons et écrous peuvent être livrés, sur demande recouverts d'une protection de surface résistant à la corrosion telle que zingage électrolytique, électrozingue, galvanisé à chaud, Xylan 1070 (PTFE), lamelles de zinc (par exemple Dacromet 500) etc. Les matériaux moins usuels tels Duplex ASTM A453 Grade 660, Monel etc. peuvent être livrés sur demande.

Goujons filetés et tiges filetées

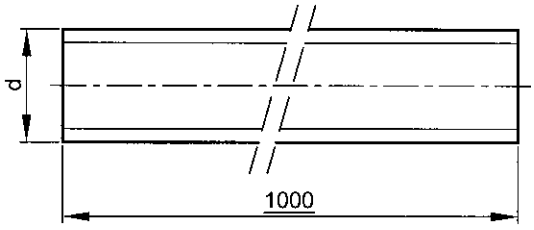
Composition chimique									Matériel correspondant			
Norme	Grade	C	Mn	Cr	Ni	Mo	V	Ti	AISI	AFNOR	DIN	BS
Acier ferritique												
ASTM A193	B7	0,37-0,49	0,65-1,10	0,75-1,20	–	0,15-0,25	–	–	4140/4142/4145	42CD4	42CrMo4	1506-621 Gr A
ASTM A193	B16	0,36-0,47	0,45-0,70	0,80-1,15	–	0,50-0,65	0,25-0,35	–	–	40CDV4-06	24CrMoV55	1506-661
ASTM A320	L7	0,38-0,48	0,75-1,00	0,80-1,10	–	0,15-0,25	–	–	4142/4145	42CD4	42CrMo4	1506-621 Gr A
Acier inoxydable austénitique												
ASTM A193	B8	max. 0,08	max. 2,00	18,0-20,0	8,0-10,5	–	–	–	304	Z6CN18-09	X5CrNi18-09	1506-801 Gr B
ASTM A193	B8M	max. 0,08	max. 2,00	16,0-18,0	10,0-14,0	2,0-3,0	–	–	316	Z6CND17-11	X5CrNiMo18-10	1506-845
ASTM A193	B8T	max. 0,08	max. 2,00	17,0-19,0	9,0-12,0	–	–	min. 5 x C%	321	Z6CNT18-11	X10CrNiTi18-09	1506-821 Gr Ti

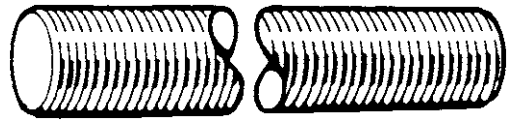
Propriétés mécaniques						
Norme	Grade	Résistance à la traction N/mm2	0,2% limite d' élastique N/mm2	Allong min. %	Striction min. %	Dureté HB
Acier ferritique						
ASTM A193	B7	860	720	16	50	max. 321
ASTM A193	B16	860	725	18	50	max. 321
ASTM A320	L7	860	725	16	50	–
Acier inoxydable austénitique						
ASTM A193	B8	515	205	30	50	max. 223
ASTM A193	B8M	515	205	30	50	max. 223
ASTM A193	B8T	515	205	30	50	max. 223

Ecrous hexagonaux

Composition chimique et dureté									Matériel correspondant			
Standard	Grade	C	Mn	Cr	Ni	Mo	Ti	Dureté HB	AISI	AFNOR	DIN	BS
Acier ferritique												
ASTM A194	2H 4	min. 0,40	max.1,00	–	–	–	–	248-352	–	C45d	C45	1506-162
ASTM A194	7	0,40-0,50	0,70-0,90	–	–	0,20-0,30	–	248-352	–	–	24CrMo5	1506-240
ASTM A194	–	0,37-0,49	0,65-1,10	0,75-120	–	0,15-0,25	–	248-352	4140/4142/4145	42CD4	42CrMo4	1506-621 Gr A
Acier inoxydable austénitique												
ASTM A194	8	max. 0,08	max. 2,00	18,0-20,0	8,0-10,5	–	–	126-300	304	Z6CN18-09	X5CrNi18-09	1506-801 Gr B
ASTM A194	8M	max. 0,08	max. 2,00	16,0-18,0	10,0-14,0	2,0-3,0	–	max. 223	316	Z6CND17-11	X5CrNiMo18-10	1506-845
ASTM A194	8T	max. 0,08	max. 2,00	17,0-19,0	9,0-12,0	–	min.5xC%	126-300	321	Z6CNT18-11	X10CrNiTi18-09	1506-821 Gr Ti

Tige filetée ASTM





Données techniques

d	Filets par pouce	d	Filets par pouce
1/4	20	1.1/4	8
5/16	18	1.3/8	8
3/8	16	1.1/2	8
7/16	14	1.5/8	8
1/2	13	1.3/4	8
9/16	12	1.7/8	8
5/8	11	2 Inch	8
3/4	10	2.1/4	8
7/8	9	2.1/2	8
1 Inch	8	2.3/4	8
1.1/8	8		

4

Groupes d'articles

Filetage	Matière	Classe		Code	Page
UNC	Ac ASTM A193	Gr.B7	1 mètre	22180	4-37
8 UN	Ac ASTM A193	Gr.B7	1 mètre	22190	4-37

22180 Tige filetée ASTM G09A

Filetage Unified National Coarse
Matière Acier ASTM A193
Classe Gr.B7



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4	1	22180.063.001	1/2	1	22180.127.001	7/8	1	22180.222.001
5/16	1	22180.079.001	5/8	1	22180.158.001	1 Inch	1	22180.254.001
3/8	1	22180.096.001	3/4	1	22180.191.001			

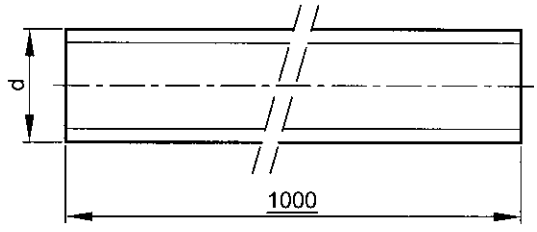
22190 Tige filetée ASTM G09A

Filetage 8 Unified National
Matière Acier ASTM A193
Classe Gr.B7



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1.1/8	1	22190.285.001	1.5/8	1	22190.412.001	2.1/4	1	22190.571.001
1.1/4	1	22190.317.001	1.3/4	1	22190.444.001	2.1/2	1	22190.635.001
1.3/8	1	22190.349.001	1.7/8	1	22190.476.001	2.3/4	1	22190.698.001
1.1/2	1	22190.381.001	2 Inch	1	22190.508.001			

Tige filetée ASTM métrique





Données techniques

d	P	d	P
M10	1.5	M30	3.5
M12	1.75	M33	3.5
M14	2	M36	4
M16	2	M39	4
M18	2.5	M42	4.5
M20	2.5	M45	4.5
M22	2.5	M48	5
M24	3	M52	5
M27	3		

4

22100 **Tige filetée ASTM métrique** **G09A**

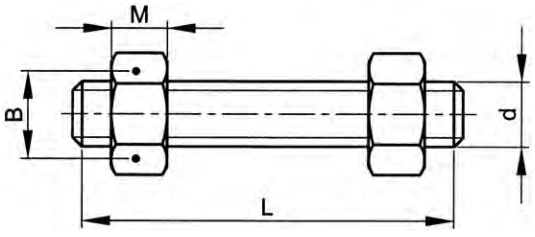
Filetage Filetage métrique
Matière Acier ASTM A193
Classe Gr.B7

RoHS

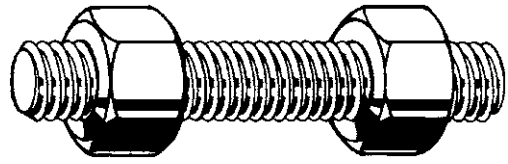


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	1	22100.100.001	M22	1	22100.220.001	M39	1	22100.390.001
M12	1	22100.120.001	M24	1	22100.240.001	M42	1	22100.420.001
M14	1	22100.140.001	M27	1	22100.270.001	M45	1	22100.450.001
M16	1	22100.160.001	M30	1	22100.300.001	M48	1	22100.480.001
M18	1	22100.180.001	M33	1	22100.330.001	M52	1	22100.520.001
M20	1	22100.200.001	M36	1	22100.360.001			

Goujon fileté avec 2 écrous UNC



ASME **B16.5**
BS 4882



Données techniques

d	B	Filets par pouce	M	d	B	Filets par pouce	M
3/8	11/16	16	9	1.1/2	2.3/8	8	37.3
1/2	7/8	13	12.3	1.5/8	2.9/16	8	40.5
5/8	1.1/16	11	15.5	1.3/4	2.3/4	8	43.6
3/4	1.1/4	10	18.7	1.7/8	2.15/16	8	46.8
7/8	1.7/16	9	21.8	2 Inch	3.1/8	8	50.0
1 Inch	1.5/8	8	25.0	2.1/4	3.1/2	8	56.0
1.1/8	1.13/16	8	28.2	2.1/2	3.7/8	8	62.3
1.1/4	2.IN.	8	31.0	2.3/4	4.1/4	8	68.7
1.3/8	2.3/16	8	34.1	3 Inch	4.5/8	8	75.0

- Les tolérances sur la longueur totale des goujons filetées sont conformes à la norme ASTM A193 paragraphe 11.
- L est la longueur nominale du goujon fileté, chanfreins non compris.

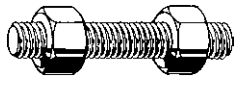
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
UNC	Hexagonale	Ac ASTM A193 - ASTM A194	Gr.B7 - Gr.2H		22080	4-39
UNC	Hexagonale	Ac ASTM A193 - ASTM A194	Gr.B7 - Gr.2H	Elzn	22082	4-41
8 UN	Hexagonale	Ac ASTM A193 - ASTM A194	Gr.B7 - Gr.2H		22090	4-42
UNC	Hexagonale	Ac ASTM A320 - ASTM A194	Gr.L7 - Gr.4		22320	4-45
8 UN	Hexagonale	Ac ASTM A320 - ASTM A194	Gr.L7 - Gr.4		22330	4-47
UNC	Hexagonale	INOX ASTM A193 - ASTM A194	Gr.B8 Cl.1 - Gr.8		22534	4-50
UNC	Hexagonale	INOX ASTM A193 - ASTM A194	Gr.B8M Cl.2 - Gr.8M		22538	4-51
UNC	Hexagonale	Ac ASTM A193 - ASTM A194	Gr.B16 - Gr.2H		22551	4-53
UNC	Hexagonale	Ac ASTM A193 - ASTM A194	Gr.B16 - Gr.4		22554	4-53

22080 **Goujon fileté avec 2 écrous UNC** **G09A**

Filetage Unified National Coarse
Matière Acier ASTM A193 - ASTM A194
Classe Gr.B7 - Gr.2H

RoHS



d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
3/8X25 (1)	1	22080.096.025	1/2X140 (5.1/2)	1	22080.127.139	5/8X80 (3.1/4)	1	22080.158.082
3/8X40 (1.1/2)	1	22080.096.038	1/2X145 (5.3/4)	1	22080.127.146	5/8X85 (3.3/8)	1	22080.158.085
3/8X45 (1.3/4)	1	22080.096.044	1/2X150 (6)	1	22080.127.152	5/8X90 (3.1/2)	1	22080.158.088
3/8X60 (2.3/8)	1	22080.096.060	1/2X155 (6.1/8)	1	22080.127.155	5/8X95 (3.3/4)	1	22080.158.095
3/8X95 (3.3/4)	1	22080.096.095	1/2X160 (6.1/4)	1	22080.127.158	5/8X100 (4)	1	22080.158.101
3/8X175 (6.7/8)	1	22080.096.175	1/2X165 (6.1/2)	1	22080.127.165	5/8X105 (4.1/8)	1	22080.158.105
3/8X185 (7.1/4)	1	22080.096.184	1/2X170 (6.3/4)	1	22080.127.171	5/8X110 (4.1/4)	1	22080.158.107
			1/2X175 (6.7/8)	1	22080.127.175	5/8X115 (4.1/2)	1	22080.158.114
1/2X40 (1.1/2)	1	22080.127.038	1/2X180 (7)	1	22080.127.177	5/8X120 (4.3/4)	1	22080.158.120
1/2X45 (1.3/4)	1	22080.127.044	1/2X185 (7.1/4)	1	22080.127.184	5/8X125 (5)	1	22080.158.127
1/2X50 (2)	1	22080.127.050	1/2X190 (7.1/2)	1	22080.127.190	5/8X130 (5.1/8)	1	22080.158.130
1/2X55 (2.1/4)	1	22080.127.057	1/2X195 (7.3/4)	1	22080.127.196	5/8X135 (5.1/4)	1	22080.158.133
1/2X60 (2.3/8)	1	22080.127.060	1/2X200 (8)	1	22080.127.203	5/8X140 (5.1/2)	1	22080.158.139
1/2X65 (2.1/2)	1	22080.127.063	1/2X205 (8.1/8)	1	22080.127.205	5/8X145 (5.3/4)	1	22080.158.146
1/2X70 (2.3/4)	1	22080.127.069	1/2X210 (8.1/4)	1	22080.127.209	5/8X150 (6)	1	22080.158.152
1/2X75 (3)	1	22080.127.076	1/2X225 (8.7/8)	1	22080.127.225	5/8X155 (6.1/8)	1	22080.158.155
1/2X80 (3.1/4)	1	22080.127.082	1/2X250 (9.3/4)	1	22080.127.247	5/8X160 (6.1/4)	1	22080.158.158
1/2X85 (3.3/8)	1	22080.127.085	1/2X280 (11)	1	22080.127.279	5/8X165 (6.1/2)	1	22080.158.165
1/2X90 (3.1/2)	1	22080.127.088				5/8X170 (6.3/4)	1	22080.158.171
1/2X95 (3.3/4)	1	22080.127.095	5/8X40 (1.1/2)	1	22080.158.038	5/8X175 (6.7/8)	1	22080.158.175
1/2X100 (4)	1	22080.127.101	5/8X45 (1.3/4)	1	22080.158.044	5/8X180 (7)	1	22080.158.177
1/2X105 (4.1/8)	1	22080.127.105	5/8X50 (2)	1	22080.158.050	5/8X185 (7.1/4)	1	22080.158.184
1/2X110 (4.1/4)	1	22080.127.107	5/8X55 (2.1/4)	1	22080.158.057	5/8X190 (7.1/2)	1	22080.158.190
1/2X115 (4.1/2)	1	22080.127.114	5/8X60 (2.3/8)	1	22080.158.060	5/8X195 (7.3/4)	1	22080.158.196
1/2X120 (4.3/4)	1	22080.127.120	5/8X65 (2.1/2)	1	22080.158.063	5/8X200 (8)	1	22080.158.203
1/2X125 (5)	1	22080.127.127	5/8X70 (2.3/4)	1	22080.158.069	5/8X205 (8.1/8)	1	22080.158.205
1/2X130 (5.1/8)	1	22080.127.130	5/8X75 (3)	1	22080.158.076	5/8X210 (8.1/4)	1	22080.158.209
1/2X135 (5.1/4)	1	22080.127.133						

22080 Goujon fileté avec 2 écrous UNC

←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
5/8X215 (8.1/2)	1	22080.158.215	3/4X310 (12.1/4)	1	22080.191.311	7/8X315 (12.1/2)	1	22080.222.317
5/8X220 (8.3/4)	1	22080.158.222	3/4X315 (12.1/2)	1	22080.191.317	7/8X320 (12.5/8)	1	22080.222.320
5/8X225 (8.7/8)	1	22080.158.225	3/4X320 (12.5/8)	1	22080.191.320	7/8X325 (12.3/4)	1	22080.222.323
5/8X230 (9)	1	22080.158.228	3/4X325 (12.3/4)	1	22080.191.323	7/8X330 (13)	1	22080.222.330
5/8X235 (9.1/4)	1	22080.158.234	3/4X330 (13)	1	22080.191.330	7/8X335 (13.1/4)	1	22080.222.337
5/8X240 (9.1/2)	1	22080.158.241	3/4X335 (13.1/4)	1	22080.191.337	7/8X340 (13.3/8)	1	22080.222.340
5/8X245 (9.5/8)	1	22080.158.245	3/4X340 (13.3/8)	1	22080.191.340	7/8X345 (13.1/2)	1	22080.222.342
5/8X250 (9.3/4)	1	22080.158.247	3/4X345 (13.1/2)	1	22080.191.342	7/8X350 (13.3/4)	1	22080.222.349
5/8X255 (10)	1	22080.158.254	3/4X350 (13.3/4)	1	22080.191.349	7/8X355 (14)	1	22080.222.355
5/8X260 (10.1/4)	1	22080.158.260	3/4X355 (14)	1	22080.191.355	7/8X360 (14.1/4)	1	22080.222.361
5/8X265 (10.1/2)	1	22080.158.266	3/4X360 (14.1/4)	1	22080.191.361	7/8X365 (14.3/8)	1	22080.222.365
5/8X270 (10.5/8)	1	22080.158.270	3/4X365 (14.3/8)	1	22080.191.365	7/8X370 (14.1/2)	1	22080.222.368
5/8X275 (10.3/4)	1	22080.158.273	3/4X370 (14.1/2)	1	22080.191.368	7/8X375 (14.3/4)	1	22080.222.374
5/8X280 (11)	1	22080.158.279	3/4X375 (14.3/4)	1	22080.191.374	7/8X380 (15)	1	22080.222.381
5/8X285 (11.1/4)	1	22080.158.285	3/4X380 (15)	1	22080.191.381	7/8X385 (15.1/4)	1	22080.222.387
5/8X290 (11.3/8)	1	22080.158.290	3/4X385 (15.1/4)	1	22080.191.387	7/8X390 (15.3/8)	1	22080.222.390
5/8X295 (11.1/2)	1	22080.158.292	3/4X390 (15.3/8)	1	22080.191.390	7/8X395 (15.1/2)	1	22080.222.393
5/8X300 (11.3/4)	1	22080.158.298	3/4X395 (15.1/2)	1	22080.191.393	7/8X400 (15.3/4)	1	22080.222.400
5/8X305 (12)	1	22080.158.304	3/4X400 (15.3/4)	1	22080.191.400	7/8X405 (16)	1	22080.222.406
5/8X310 (12.1/4)	1	22080.158.311	3/4X405 (16)	1	22080.191.406	7/8X410 (16.1/8)	1	22080.222.410
5/8X315 (12.1/2)	1	22080.158.317	3/4X410 (16.1/8)	1	22080.191.410	7/8X415 (16.1/4)	1	22080.222.412
5/8X320 (12.5/8)	1	22080.158.320	3/4X415 (16.1/4)	1	22080.191.412	7/8X420 (16.1/2)	1	22080.222.419
5/8X325 (12.3/4)	1	22080.158.323	3/4X420 (16.1/2)	1	22080.191.419	7/8X425 (16.3/4)	1	22080.222.425
5/8X330 (13)	1	22080.158.330	3/4X430 (17)	1	22080.191.431	7/8X430 (17)	1	22080.222.431
5/8X335 (13.1/4)	1	22080.158.336	3/4X440 (17.1/4)	1	22080.191.438	7/8X440 (17.1/4)	1	22080.222.438
5/8X340 (13.3/8)	1	22080.158.340	3/4X450 (17.3/4)	1	22080.191.450	7/8X450 (17.3/4)	1	22080.222.450
5/8X370 (14.1/2)	1	22080.158.368	3/4X455 (18)	1	22080.191.457	7/8X455 (18)	1	22080.222.457
5/8X375 (14.3/4)	1	22080.158.374	3/4X470 (18.1/2)	1	22080.191.469	7/8X470 (18.1/2)	1	22080.222.469
5/8X385 (15.1/4)	1	22080.158.387	3/4X480 (18.7/8)	1	22080.191.480	7/8X485 (19)	1	22080.222.482
			3/4X485 (19)	1	22080.191.482	7/8X495 (19.1/2)	1	22080.222.495
3/4X50 (2)	1	22080.191.050	3/4X580 (22.7/8)	1	22080.191.580	7/8X510 (20)	1	22080.222.508
3/4X55 (2.1/4)	1	22080.191.057	3/4X625 (24.5/8)	1	22080.191.625	7/8X515 (20.1/4)	1	22080.222.514
3/4X60 (2.3/8)	1	22080.191.060				7/8X525 (20.3/4)	1	22080.222.527
3/4X65 (2.1/2)	1	22080.191.063	7/8X70 (2.3/4)	1	22080.222.069			
3/4X70 (2.3/4)	1	22080.191.069	7/8X75 (3)	1	22080.222.076	1.IN.X80 (3.1/4)	1	22080.254.082
3/4X75 (3)	1	22080.191.076	7/8X85 (3.1/4)	1	22080.222.082	1.IN.X85 (3.3/8)	1	22080.254.085
3/4X80 (3.1/4)	1	22080.191.082	7/8X85 (3.3/8)	1	22080.222.085	1.IN.X90 (3.1/2)	1	22080.254.088
3/4X85 (3.3/8)	1	22080.191.085	7/8X90 (3.1/2)	1	22080.222.088	1.IN.X95 (3.3/4)	1	22080.254.095
3/4X90 (3.1/2)	1	22080.191.088	7/8X95 (3.3/4)	1	22080.222.095	1.IN.X100 (4)	1	22080.254.101
3/4X95 (3.3/4)	1	22080.191.095	7/8X100 (4)	1	22080.222.101	1.IN.X105 (4.1/8)	1	22080.254.105
3/4X100 (4)	1	22080.191.101	7/8X105 (4.1/8)	1	22080.222.105	1.IN.X110 (4.1/4)	1	22080.254.107
3/4X105 (4.1/8)	1	22080.191.105	7/8X110 (4.1/4)	1	22080.222.107	1.IN.X115 (4.1/2)	1	22080.254.114
3/4X110 (4.1/4)	1	22080.191.107	7/8X115 (4.1/2)	1	22080.222.114	1.IN.X120 (4.3/4)	1	22080.254.120
3/4X115 (4.1/2)	1	22080.191.114	7/8X120 (4.3/4)	1	22080.222.120	1.IN.X125 (5)	1	22080.254.127
3/4X120 (4.3/4)	1	22080.191.120	7/8X125 (5)	1	22080.222.127	1.IN.X130 (5.1/8)	1	22080.254.130
3/4X125 (5)	1	22080.191.127	7/8X130 (5.1/8)	1	22080.222.130	1.IN.X135 (5.1/4)	1	22080.254.133
3/4X130 (5.1/8)	1	22080.191.130	7/8X135 (5.1/4)	1	22080.222.133	1.IN.X140 (5.1/2)	1	22080.254.139
3/4X135 (5.1/4)	1	22080.191.133	7/8X140 (5.1/2)	1	22080.222.139	1.IN.X145 (5.3/4)	1	22080.254.146
3/4X140 (5.1/2)	1	22080.191.139	7/8X145 (5.3/4)	1	22080.222.146	1.IN.X150 (6)	1	22080.254.152
3/4X145 (5.3/4)	1	22080.191.146	7/8X150 (6)	1	22080.222.152	1.IN.X155 (6.1/8)	1	22080.254.155
3/4X150 (6)	1	22080.191.152	7/8X155 (6.1/8)	1	22080.222.155	1.IN.X160 (6.1/4)	1	22080.254.158
3/4X155 (6.1/8)	1	22080.191.155	7/8X160 (6.1/4)	1	22080.222.158	1.IN.X165 (6.1/2)	1	22080.254.165
3/4X160 (6.1/4)	1	22080.191.158	7/8X165 (6.1/2)	1	22080.222.165	1.IN.X170 (6.3/4)	1	22080.254.171
3/4X165 (6.1/2)	1	22080.191.165	7/8X170 (6.3/4)	1	22080.222.171	1.IN.X175 (6.7/8)	1	22080.254.175
3/4X170 (6.3/4)	1	22080.191.171	7/8X175 (6.7/8)	1	22080.222.175	1.IN.X180 (7)	1	22080.254.177
3/4X175 (6.7/8)	1	22080.191.175	7/8X180 (7)	1	22080.222.177	1.IN.X185 (7.1/4)	1	22080.254.184
3/4X180 (7)	1	22080.191.177	7/8X185 (7.1/4)	1	22080.222.184	1.IN.X190 (7.1/2)	1	22080.254.190
3/4X185 (7.1/4)	1	22080.191.184	7/8X190 (7.1/2)	1	22080.222.190	1.IN.X195 (7.3/4)	1	22080.254.196
3/4X190 (7.1/2)	1	22080.191.190	7/8X195 (7.3/4)	1	22080.222.196	1.IN.X200 (8)	1	22080.254.203
3/4X195 (7.3/4)	1	22080.191.196	7/8X200 (8)	1	22080.222.203	1.IN.X205 (8.1/8)	1	22080.254.205
3/4X200 (8)	1	22080.191.203	7/8X205 (8.1/8)	1	22080.222.205	1.IN.X210 (8.1/4)	1	22080.254.209
3/4X205 (8.1/8)	1	22080.191.205	7/8X210 (8.1/4)	1	22080.222.209	1.IN.X215 (8.1/2)	1	22080.254.215
3/4X210 (8.1/4)	1	22080.191.209	7/8X215 (8.1/2)	1	22080.222.215	1.IN.X220 (8.3/4)	1	22080.254.222
3/4X215 (8.1/2)	1	22080.191.215	7/8X220 (8.3/4)	1	22080.222.222	1.IN.X225 (8.7/8)	1	22080.254.225
3/4X220 (8.3/4)	1	22080.191.222	7/8X225 (8.7/8)	1	22080.222.225	1.IN.X230 (9)	1	22080.254.228
3/4X225 (8.7/8)	1	22080.191.225	7/8X230 (9)	1	22080.222.228	1.IN.X235 (9.1/4)	1	22080.254.234
3/4X230 (9)	1	22080.191.228	7/8X235 (9.1/4)	1	22080.222.234	1.IN.X240 (9.1/2)	1	22080.254.241
3/4X235 (9.1/4)	1	22080.191.234	7/8X240 (9.1/2)	1	22080.222.241	1.IN.X245 (9.5/8)	1	22080.254.245
3/4X240 (9.1/2)	1	22080.191.241	7/8X245 (9.5/8)	1	22080.222.245	1.IN.X250 (9.3/4)	1	22080.254.247
3/4X245 (9.5/8)	1	22080.191.245	7/8X250 (9.3/4)	1	22080.222.247	1.IN.X255 (10)	1	22080.254.254
3/4X250 (9.3/4)	1	22080.191.247	7/8X255 (10)	1	22080.222.254	1.IN.X260 (10.1/4)	1	22080.254.260
3/4X255 (10)	1	22080.191.254	7/8X260 (10.1/4)	1	22080.222.260	1.IN.X265 (10.1/2)	1	22080.254.266
3/4X260 (10.1/4)	1	22080.191.260	7/8X265 (10.1/2)	1	22080.222.266	1.IN.X270 (10.5/8)	1	22080.254.270
3/4X265 (10.1/2)	1	22080.191.266	7/8X270 (10.5/8)	1	22080.222.270	1.IN.X275 (10.3/4)	1	22080.254.273
3/4X270 (10.5/8)	1	22080.191.270	7/8X275 (10.3/4)	1	22080.222.273	1.IN.X280 (11)	1	22080.254.279
3/4X275 (10.3/4)	1	22080.191.273	7/8X280 (11)	1	22080.222.279	1.IN.X285 (11.1/4)	1	22080.254.285
3/4X280 (11)	1	22080.191.279	7/8X285 (11.1/4)	1	22080.222.285	1.IN.X290 (11.3/8)	1	22080.254.290
3/4X285 (11.1/4)	1	22080.191.285	7/8X290 (11.3/8)	1	22080.222.290	1.IN.X295 (11.1/2)	1	22080.254.292
3/4X290 (11.3/8)	1	22080.191.290	7/8X295 (11.1/2)	1	22080.222.292	1.IN.X300 (11.3/4)	1	22080.254.298
3/4X295 (11.1/2)	1	22080.191.292	7/8X300 (11.3/4)	1	22080.222.298	1.IN.X305 (12)	1	22080.254.304
3/4X300 (11.3/4)	1	22080.191.298	7/8X305 (12)	1	22080.222.304	1.IN.X310 (12.1/4)	1	22080.254.311
3/4X305 (12)	1	22080.191.304	7/8X310 (12.1/4)	1	22080.222.311	1.IN.X315 (12.1/2)	1	22080.254.317

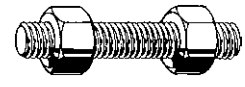
22080 Goujon fileté avec 2 écrous UNC

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.IN.X320 (12.5/8)	1	22080.254.320	1.IN.X380 (15)	1	22080.254.381	1.IN.X445 (17.1/2)	1	22080.254.444
1.IN.X325 (12.3/4)	1	22080.254.323	1.IN.X385 (15.1/4)	1	22080.254.387	1.IN.X450 (17.3/4)	1	22080.254.450
1.IN.X330 (13)	1	22080.254.330	1.IN.X390 (15.3/8)	1	22080.254.390	1.IN.X455 (18)	1	22080.254.457
1.IN.X335 (13.1/4)	1	22080.254.337	1.IN.X395 (15.1/2)	1	22080.254.393	1.IN.X460 (18.1/8)	1	22080.254.460
1.IN.X340 (13.3/8)	1	22080.254.340	1.IN.X400 (15.3/4)	1	22080.254.400	1.IN.X470 (18.1/2)	1	22080.254.469
1.IN.X345 (13.1/2)	1	22080.254.342	1.IN.X410 (16.1/8)	1	22080.254.410	1.IN.X485 (19)	1	22080.254.482
1.IN.X350 (13.3/4)	1	22080.254.349	1.IN.X415 (16.1/4)	1	22080.254.412	1.IN.X505 (19.7/8)	1	22080.254.505
1.IN.X355 (14)	1	22080.254.355	1.IN.X420 (16.1/2)	1	22080.254.419	1.IN.X515 (20.1/4)	1	22080.254.514
1.IN.X360 (14.1/4)	1	22080.254.361	1.IN.X425 (16.3/4)	1	22080.254.425	1.IN.X520 (20.1/2)	1	22080.254.520
1.IN.X365 (14.3/8)	1	22080.254.365	1.IN.X430 (17)	1	22080.254.431	1.IN.X595 (23.1/2)	1	22080.254.596
1.IN.X370 (14.1/2)	1	22080.254.368	1.IN.X435 (17.1/8)	1	22080.254.435	1.IN.X730 (28.3/4)	1	22080.254.730
1.IN.X375 (14.3/4)	1	22080.254.374	1.IN.X440 (17.1/4)	1	22080.254.438			

22082 Goujon fileté avec 2 écrous UNC G09A

Filetage Unified National Coarse
Matière Acier ASTM A193 - ASTM A194
Classe Gr.B7 - Gr.2H
Revêtement Electro zingué

RoHS



d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
3/8X25 (1)	1	22082.096.025	5/8X70 (2.3/4)	1	22082.158.069			
3/8X40 (1.1/2)	1	22082.096.038	5/8X75 (3)	1	22082.158.076	3/4X50 (2)	1	22082.191.050
3/8X45 (1.3/4)	1	22082.096.044	5/8X80 (3.1/4)	1	22082.158.082	3/4X55 (2.1/4)	1	22082.191.057
3/8X60 (2.3/8)	1	22082.096.060	5/8X85 (3.3/8)	1	22082.158.085	3/4X60 (2.3/8)	1	22082.191.060
3/8X65 (2.1/2)	1	22082.096.063	5/8X90 (3.1/2)	1	22082.158.088	3/4X65 (2.1/2)	1	22082.191.063
3/8X70 (2.3/4)	1	22082.096.069	5/8X95 (3.3/4)	1	22082.158.095	3/4X70 (2.3/4)	1	22082.191.069
3/8X80 (3.1/4)	1	22082.096.082	5/8X100 (4)	1	22082.158.101	3/4X75 (3)	1	22082.191.076
3/8X95 (3.3/4)	1	22082.096.095	5/8X105 (4.1/8)	1	22082.158.105	3/4X80 (3.1/4)	1	22082.191.082
3/8X100 (4)	1	22082.096.101	5/8X110 (4.1/4)	1	22082.158.107	3/4X85 (3.3/8)	1	22082.191.085
3/8X175 (6.7/8)	1	22082.096.175	5/8X115 (4.1/2)	1	22082.158.114	3/4X90 (3.1/2)	1	22082.191.088
3/8X185 (7.1/4)	1	22082.096.184	5/8X120 (4.3/4)	1	22082.158.120	3/4X95 (3.3/4)	1	22082.191.095
			5/8X125 (5)	1	22082.158.127	3/4X100 (4)	1	22082.191.101
1/2X30 (1.1/4)	1	22082.127.031	5/8X130 (5.1/8)	1	22082.158.130	3/4X105 (4.1/8)	1	22082.191.105
1/2X40 (1.1/2)	1	22082.127.038	5/8X135 (5.1/4)	1	22082.158.133	3/4X110 (4.1/4)	1	22082.191.107
1/2X45 (1.3/4)	1	22082.127.044	5/8X140 (5.1/2)	1	22082.158.139	3/4X115 (4.1/2)	1	22082.191.114
1/2X50 (2)	1	22082.127.050	5/8X145 (5.3/4)	1	22082.158.146	3/4X120 (4.3/4)	1	22082.191.120
1/2X55 (2.1/4)	1	22082.127.057	5/8X150 (6)	1	22082.158.152	3/4X125 (5)	1	22082.191.127
1/2X60 (2.3/8)	1	22082.127.060	5/8X155 (6.1/8)	1	22082.158.155	3/4X130 (5.1/8)	1	22082.191.130
1/2X65 (2.1/2)	1	22082.127.063	5/8X160 (6.1/4)	1	22082.158.158	3/4X135 (5.1/4)	1	22082.191.133
1/2X70 (2.3/4)	1	22082.127.069	5/8X165 (6.1/2)	1	22082.158.165	3/4X140 (5.1/2)	1	22082.191.139
1/2X75 (3)	1	22082.127.076	5/8X170 (6.3/4)	1	22082.158.171	3/4X145 (5.3/4)	1	22082.191.146
1/2X80 (3.1/4)	1	22082.127.082	5/8X175 (6.7/8)	1	22082.158.175	3/4X150 (6)	1	22082.191.152
1/2X85 (3.3/8)	1	22082.127.085	5/8X180 (7)	1	22082.158.177	3/4X155 (6.1/8)	1	22082.191.155
1/2X90 (3.1/2)	1	22082.127.088	5/8X185 (7.1/4)	1	22082.158.184	3/4X160 (6.1/4)	1	22082.191.158
1/2X95 (3.3/4)	1	22082.127.095	5/8X190 (7.1/2)	1	22082.158.190	3/4X165 (6.1/2)	1	22082.191.165
1/2X100 (4)	1	22082.127.101	5/8X195 (7.3/4)	1	22082.158.196	3/4X170 (6.3/4)	1	22082.191.171
1/2X105 (4.1/8)	1	22082.127.105	5/8X200 (8)	1	22082.158.203	3/4X175 (6.7/8)	1	22082.191.175
1/2X110 (4.1/4)	1	22082.127.107	5/8X205 (8.1/8)	1	22082.158.205	3/4X180 (7)	1	22082.191.177
1/2X115 (4.1/2)	1	22082.127.114	5/8X210 (8.1/4)	1	22082.158.209	3/4X185 (7.1/4)	1	22082.191.184
1/2X120 (4.3/4)	1	22082.127.120	5/8X215 (8.1/2)	1	22082.158.215	3/4X190 (7.1/2)	1	22082.191.190
1/2X125 (5)	1	22082.127.127	5/8X220 (8.3/4)	1	22082.158.222	3/4X195 (7.3/4)	1	22082.191.196
1/2X130 (5.1/8)	1	22082.127.130	5/8X225 (8.7/8)	1	22082.158.225	3/4X200 (8)	1	22082.191.203
1/2X135 (5.1/4)	1	22082.127.133	5/8X230 (9)	1	22082.158.228	3/4X205 (8.1/8)	1	22082.191.205
1/2X140 (5.1/2)	1	22082.127.139	5/8X235 (9.1/4)	1	22082.158.234	3/4X210 (8.1/4)	1	22082.191.209
1/2X145 (5.3/4)	1	22082.127.146	5/8X240 (9.1/2)	1	22082.158.241	3/4X215 (8.1/2)	1	22082.191.215
1/2X150 (6)	1	22082.127.152	5/8X245 (9.5/8)	1	22082.158.245	3/4X220 (8.3/4)	1	22082.191.222
1/2X155 (6.1/8)	1	22082.127.155	5/8X250 (9.3/4)	1	22082.158.247	3/4X225 (8.7/8)	1	22082.191.225
1/2X160 (6.1/4)	1	22082.127.158	5/8X255 (10)	1	22082.158.254	3/4X230 (9)	1	22082.191.228
1/2X165 (6.1/2)	1	22082.127.165	5/8X260 (10.1/4)	1	22082.158.260	3/4X235 (9.1/4)	1	22082.191.234
1/2X170 (6.3/4)	1	22082.127.171	5/8X265 (10.1/2)	1	22082.158.266	3/4X240 (9.1/2)	1	22082.191.241
1/2X175 (6.7/8)	1	22082.127.175	5/8X270 (10.5/8)	1	22082.158.270	3/4X245 (9.5/8)	1	22082.191.245
1/2X180 (7)	1	22082.127.177	5/8X275 (10.3/4)	1	22082.158.273	3/4X250 (9.3/4)	1	22082.191.247
1/2X185 (7.1/4)	1	22082.127.184	5/8X280 (11)	1	22082.158.279	3/4X255 (10)	1	22082.191.254
1/2X190 (7.1/2)	1	22082.127.190	5/8X285 (11.1/4)	1	22082.158.285	3/4X260 (10.1/4)	1	22082.191.260
1/2X195 (7.3/4)	1	22082.127.196	5/8X290 (11.3/8)	1	22082.158.290	3/4X265 (10.1/2)	1	22082.191.266
1/2X200 (8)	1	22082.127.203	5/8X295 (11.1/2)	1	22082.158.292	3/4X270 (10.5/8)	1	22082.191.270
1/2X205 (8.1/8)	1	22082.127.205	5/8X300 (11.3/4)	1	22082.158.298	3/4X275 (10.3/4)	1	22082.191.273
1/2X210 (8.1/4)	1	22082.127.209	5/8X305 (12)	1	22082.158.304	3/4X280 (11)	1	22082.191.279
1/2X225 (8.7/8)	1	22082.127.225	5/8X310 (12.1/4)	1	22082.158.311	3/4X285 (11.1/4)	1	22082.191.285
1/2X250 (9.3/4)	1	22082.127.247	5/8X315 (12.1/2)	1	22082.158.317	3/4X290 (11.3/8)	1	22082.191.290
1/2X280 (11)	1	22082.127.279	5/8X320 (12.5/8)	1	22082.158.320	3/4X295 (11.1/2)	1	22082.191.292
			5/8X325 (12.3/4)	1	22082.158.323	3/4X300 (11.3/4)	1	22082.191.298
5/8X40 (1.1/2)	1	22082.158.038	5/8X330 (13)	1	22082.158.330	3/4X305 (12)	1	22082.191.304
5/8X45 (1.3/4)	1	22082.158.044	5/8X335 (13.1/4)	1	22082.158.337	3/4X310 (12.1/4)	1	22082.191.311
5/8X50 (2)	1	22082.158.050	5/8X340 (13.3/8)	1	22082.158.340	3/4X315 (12.1/2)	1	22082.191.317
5/8X55 (2.1/4)	1	22082.158.057	5/8X370 (14.1/2)	1	22082.158.368	3/4X320 (12.3/8)	1	22082.191.320
5/8X60 (2.3/8)	1	22082.158.060	5/8X375 (14.3/4)	1	22082.158.374	3/4X325 (12.3/4)	1	22082.191.323
5/8X65 (2.1/2)	1	22082.158.063	5/8X385 (15.1/4)	1	22082.158.387	3/4X330 (13)	1	22082.191.330

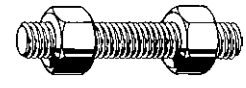
22082 Goujon fileté avec 2 écrous UNC

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
3/4X335 (13.1/4)	1	22082.191.337	7/8X255 (10)	1	22082.222.254	1.IN.X180 (7)	1	22082.254.177
3/4X340 (13.3/8)	1	22082.191.340	7/8X260 (10.1/4)	1	22082.222.260	1.IN.X185 (7.1/4)	1	22082.254.184
3/4X345 (13.1/2)	1	22082.191.342	7/8X265 (10.1/2)	1	22082.222.266	1.IN.X190 (7.1/2)	1	22082.254.190
3/4X350 (13.3/4)	1	22082.191.349	7/8X270 (10.5/8)	1	22082.222.270	1.IN.X195 (7.3/4)	1	22082.254.196
3/4X355 (14)	1	22082.191.355	7/8X275 (10.3/4)	1	22082.222.273	1.IN.X200 (8)	1	22082.254.203
3/4X360 (14.1/4)	1	22082.191.361	7/8X280 (11)	1	22082.222.279	1.IN.X205 (8.1/8)	1	22082.254.205
3/4X365 (14.3/8)	1	22082.191.365	7/8X285 (11.1/4)	1	22082.222.285	1.IN.X210 (8.1/4)	1	22082.254.209
3/4X370 (14.1/2)	1	22082.191.368	7/8X290 (11.3/8)	1	22082.222.290	1.IN.X215 (8.1/2)	1	22082.254.215
3/4X375 (14.3/4)	1	22082.191.374	7/8X295 (11.1/2)	1	22082.222.292	1.IN.X220 (8.3/4)	1	22082.254.222
3/4X380 (15)	1	22082.191.381	7/8X300 (11.3/4)	1	22082.222.298	1.IN.X225 (8.7/8)	1	22082.254.225
3/4X385 (15.1/4)	1	22082.191.387	7/8X305 (12)	1	22082.222.304	1.IN.X230 (9)	1	22082.254.228
3/4X390 (15.3/8)	1	22082.191.390	7/8X310 (12.1/4)	1	22082.222.311	1.IN.X235 (9.1/4)	1	22082.254.234
3/4X395 (15.1/2)	1	22082.191.393	7/8X315 (12.1/2)	1	22082.222.317	1.IN.X240 (9.1/2)	1	22082.254.241
3/4X400 (15.3/4)	1	22082.191.400	7/8X320 (12.5/8)	1	22082.222.320	1.IN.X245 (9.5/8)	1	22082.254.245
3/4X405 (16)	1	22082.191.406	7/8X325 (12.3/4)	1	22082.222.323	1.IN.X250 (9.3/4)	1	22082.254.247
3/4X410 (16.1/8)	1	22082.191.410	7/8X330 (13)	1	22082.222.330	1.IN.X255 (10)	1	22082.254.254
3/4X415 (16.1/4)	1	22082.191.412	7/8X335 (13.1/4)	1	22082.222.337	1.IN.X260 (10.1/4)	1	22082.254.260
3/4X420 (16.1/2)	1	22082.191.419	7/8X340 (13.3/8)	1	22082.222.340	1.IN.X265 (10.1/2)	1	22082.254.266
3/4X430 (17)	1	22082.191.431	7/8X345 (13.1/2)	1	22082.222.342	1.IN.X270 (10.5/8)	1	22082.254.270
3/4X440 (17.1/4)	1	22082.191.438	7/8X350 (13.3/4)	1	22082.222.349	1.IN.X275 (10.3/4)	1	22082.254.273
3/4X450 (17.3/4)	1	22082.191.450	7/8X355 (14)	1	22082.222.355	1.IN.X280 (11)	1	22082.254.279
3/4X455 (18)	1	22082.191.457	7/8X360 (14.1/4)	1	22082.222.361	1.IN.X285 (11.1/4)	1	22082.254.285
3/4X470 (18.1/2)	1	22082.191.469	7/8X365 (14.3/8)	1	22082.222.365	1.IN.X290 (11.3/8)	1	22082.254.290
3/4X480 (18.7/8)	1	22082.191.480	7/8X370 (14.1/2)	1	22082.222.368	1.IN.X295 (11.1/2)	1	22082.254.292
3/4X485 (19)	1	22082.191.482	7/8X375 (14.3/4)	1	22082.222.375	1.IN.X300 (11.3/4)	1	22082.254.298
3/4X580 (22.7/8)	1	22082.191.580	7/8X380 (15)	1	22082.222.381	1.IN.X305 (12)	1	22082.254.304
3/4X625 (24.5/8)	1	22082.191.625	7/8X385 (15.1/4)	1	22082.222.382	1.IN.X310 (12.1/4)	1	22082.254.311
			7/8X390 (15.3/8)	1	22082.222.390	1.IN.X315 (12.1/2)	1	22082.254.317
7/8X70 (2.3/4)	1	22082.222.069	7/8X395 (15.1/2)	1	22082.222.393	1.IN.X320 (12.5/8)	1	22082.254.320
7/8X75 (3)	1	22082.222.076	7/8X400 (15.3/4)	1	22082.222.400	1.IN.X325 (12.3/4)	1	22082.254.323
7/8X80 (3.1/4)	1	22082.222.082	7/8X405 (16)	1	22082.222.406	1.IN.X330 (13)	1	22082.254.330
7/8X85 (3.3/8)	1	22082.222.085	7/8X410 (16.1/8)	1	22082.222.410	1.IN.X335 (13.1/4)	1	22082.254.337
7/8X90 (3.1/2)	1	22082.222.088	7/8X415 (16.1/4)	1	22082.222.412	1.IN.X340 (13.3/8)	1	22082.254.340
7/8X95 (3.3/4)	1	22082.222.095	7/8X420 (16.1/2)	1	22082.222.419	1.IN.X345 (13.1/2)	1	22082.254.342
7/8X100 (4)	1	22082.222.101	7/8X425 (16.3/4)	1	22082.222.425	1.IN.X350 (13.3/4)	1	22082.254.349
7/8X105 (4.1/8)	1	22082.222.105	7/8X430 (17)	1	22082.222.431	1.IN.X355 (14)	1	22082.254.355
7/8X110 (4.1/4)	1	22082.222.107	7/8X440 (17.1/4)	1	22082.222.438	1.IN.X360 (14.1/4)	1	22082.254.361
7/8X115 (4.1/2)	1	22082.222.114	7/8X450 (17.3/4)	1	22082.222.450	1.IN.X365 (14.3/8)	1	22082.254.365
7/8X120 (4.3/4)	1	22082.222.120	7/8X455 (18)	1	22082.222.457	1.IN.X370 (14.1/2)	1	22082.254.368
7/8X125 (5)	1	22082.222.127	7/8X470 (18.1/2)	1	22082.222.469	1.IN.X375 (14.3/4)	1	22082.254.374
7/8X130 (5.1/8)	1	22082.222.130	7/8X485 (19)	1	22082.222.482	1.IN.X380 (15)	1	22082.254.381
7/8X135 (5.1/4)	1	22082.222.133	7/8X495 (19.1/2)	1	22082.222.495	1.IN.X385 (15.1/4)	1	22082.254.387
7/8X140 (5.1/2)	1	22082.222.139	7/8X510 (20)	1	22082.222.508	1.IN.X390 (15.3/8)	1	22082.254.390
7/8X145 (5.3/4)	1	22082.222.146	7/8X515 (20.1/4)	1	22082.222.514	1.IN.X395 (15.1/2)	1	22082.254.393
7/8X150 (6)	1	22082.222.152	7/8X525 (20.3/4)	1	22082.222.527	1.IN.X400 (15.3/4)	1	22082.254.400
7/8X155 (6.1/8)	1	22082.222.155				1.IN.X405 (16)	1	22082.254.406
7/8X160 (6.1/4)	1	22082.222.158	1.IN.X80 (3.1/4)	1	22082.254.082	1.IN.X410 (16.1/8)	1	22082.254.410
7/8X165 (6.1/2)	1	22082.222.165	1.IN.X85 (3.3/8)	1	22082.254.085	1.IN.X415 (16.1/4)	1	22082.254.412
7/8X170 (6.3/4)	1	22082.222.171	1.IN.X90 (3.1/2)	1	22082.254.088	1.IN.X420 (16.1/2)	1	22082.254.419
7/8X175 (6.7/8)	1	22082.222.175	1.IN.X95 (3.3/4)	1	22082.254.095	1.IN.X425 (16.3/4)	1	22082.254.425
7/8X180 (7)	1	22082.222.177	1.IN.X100 (4)	1	22082.254.101	1.IN.X430 (17)	1	22082.254.431
7/8X185 (7.1/4)	1	22082.222.184	1.IN.X105 (4.1/8)	1	22082.254.105	1.IN.X435 (17.1/8)	1	22082.254.435
7/8X190 (7.1/2)	1	22082.222.190	1.IN.X110 (4.1/4)	1	22082.254.107	1.IN.X440 (17.1/4)	1	22082.254.438
7/8X195 (7.3/4)	1	22082.222.196	1.IN.X115 (4.1/2)	1	22082.254.114	1.IN.X445 (17.1/2)	1	22082.254.444
7/8X200 (8)	1	22082.222.203	1.IN.X120 (4.3/4)	1	22082.254.120	1.IN.X450 (17.3/4)	1	22082.254.450
7/8X205 (8.1/8)	1	22082.222.205	1.IN.X125 (5)	1	22082.254.127	1.IN.X455 (18)	1	22082.254.457
7/8X210 (8.1/4)	1	22082.222.209	1.IN.X130 (5.1/8)	1	22082.254.130	1.IN.X460 (18.1/8)	1	22082.254.460
7/8X215 (8.1/2)	1	22082.222.215	1.IN.X135 (5.1/4)	1	22082.254.133	1.IN.X470 (18.1/2)	1	22082.254.469
7/8X220 (8.3/4)	1	22082.222.222	1.IN.X140 (5.1/2)	1	22082.254.139	1.IN.X485 (19)	1	22082.254.482
7/8X225 (8.7/8)	1	22082.222.225	1.IN.X145 (5.3/4)	1	22082.254.146	1.IN.X505 (19.7/8)	1	22082.254.505
7/8X230 (9)	1	22082.222.228	1.IN.X150 (6)	1	22082.254.152	1.IN.X515 (20.1/4)	1	22082.254.514
7/8X235 (9.1/4)	1	22082.222.234	1.IN.X155 (6.1/8)	1	22082.254.155	1.IN.X520 (20.1/2)	1	22082.254.520
7/8X240 (9.1/2)	1	22082.222.241	1.IN.X160 (6.1/4)	1	22082.254.158	1.IN.X595 (23.1/2)	1	22082.254.596
7/8X245 (9.5/8)	1	22082.222.245	1.IN.X165 (6.1/2)	1	22082.254.165	1.IN.X730 (28.3/4)	1	22082.254.730
7/8X250 (9.3/4)	1	22082.222.247	1.IN.X175 (6.7/8)	1	22082.254.175			

22090 Goujon fileté avec 2 écrous UNC G09A

Filetage 8 Unified National
Matière Acier ASTM A193 - ASTM A194
Classe Gr.B7 - Gr.2H

RoHS



d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.1/8X100 (4)	1	22090.285.101	1.1/8X125 (5)	1	22090.285.127	1.1/8X150 (6)	1	22090.285.152
1.1/8X105 (4.1/8)	1	22090.285.105	1.1/8X130 (5.1/8)	1	22090.285.130	1.1/8X155 (6.1/8)	1	22090.285.155
1.1/8X110 (4.1/4)	1	22090.285.107	1.1/8X135 (5.1/4)	1	22090.285.133	1.1/8X160 (6.1/4)	1	22090.285.158
1.1/8X115 (4.1/2)	1	22090.285.114	1.1/8X140 (5.1/2)	1	22090.285.139	1.1/8X165 (6.1/2)	1	22090.285.165
1.1/8X120 (4.3/4)	1	22090.285.120	1.1/8X145 (5.3/4)	1	22090.285.146	1.1/8X170 (6.3/4)	1	22090.285.171

22090 Goujon fileté avec 2 écrous UNC

d x L mm (L Inch)	✉	No. d'article
1.1/8X175 (6.7/8)	1	22090.285.175
1.1/8X180 (7)	1	22090.285.177
1.1/8X185 (7.1/4)	1	22090.285.184
1.1/8X190 (7.1/2)	1	22090.285.190
1.1/8X195 (7.3/4)	1	22090.285.196
1.1/8X200 (8)	1	22090.285.203
1.1/8X205 (8.1/8)	1	22090.285.205
1.1/8X210 (8.1/4)	1	22090.285.209
1.1/8X215 (8.1/2)	1	22090.285.215
1.1/8X220 (8.3/4)	1	22090.285.222
1.1/8X225 (8.7/8)	1	22090.285.225
1.1/8X230 (9)	1	22090.285.228
1.1/8X235 (9.1/4)	1	22090.285.234
1.1/8X240 (9.1/2)	1	22090.285.241
1.1/8X245 (9.5/8)	1	22090.285.245
1.1/8X250 (9.3/4)	1	22090.285.247
1.1/8X255 (10)	1	22090.285.254
1.1/8X260 (10.1/4)	1	22090.285.260
1.1/8X265 (10.1/2)	1	22090.285.266
1.1/8X270 (10.5/8)	1	22090.285.270
1.1/8X275 (10.3/4)	1	22090.285.273
1.1/8X280 (11)	1	22090.285.279
1.1/8X285 (11.1/4)	1	22090.285.285
1.1/8X290 (11.3/8)	1	22090.285.290
1.1/8X295 (11.1/2)	1	22090.285.292
1.1/8X300 (11.3/4)	1	22090.285.298
1.1/8X305 (12)	1	22090.285.304
1.1/8X310 (12.1/4)	1	22090.285.311
1.1/8X315 (12.1/2)	1	22090.285.317
1.1/8X320 (12.5/8)	1	22090.285.320
1.1/8X325 (12.3/4)	1	22090.285.323
1.1/8X325 (12.3/4)	1	22090.285.326
1.1/8X330 (13)	1	22090.285.330
1.1/8X335 (13.1/4)	1	22090.285.337
1.1/8X340 (13.3/8)	1	22090.285.340
1.1/8X345 (13.1/2)	1	22090.285.342
1.1/8X350 (13.3/4)	1	22090.285.349
1.1/8X355 (14)	1	22090.285.355
1.1/8X360 (14.1/4)	1	22090.285.361
1.1/8X365 (14.3/8)	1	22090.285.365
1.1/8X370 (14.1/2)	1	22090.285.368
1.1/8X375 (14.3/4)	1	22090.285.374
1.1/8X380 (15)	1	22090.285.381
1.1/8X385 (15.1/4)	1	22090.285.387
1.1/8X390 (15.3/8)	1	22090.285.390
1.1/8X395 (15.1/2)	1	22090.285.393
1.1/8X400 (15.3/4)	1	22090.285.400
1.1/8X405 (16)	1	22090.285.406
1.1/8X410 (16.1/8)	1	22090.285.410
1.1/8X415 (16.1/4)	1	22090.285.412
1.1/8X420 (16.1/2)	1	22090.285.419
1.1/8X425 (16.3/4)	1	22090.285.425
1.1/8X430 (17)	1	22090.285.431
1.1/8X435 (17.1/8)	1	22090.285.435
1.1/8X440 (17.1/4)	1	22090.285.438
1.1/8X445 (17.1/2)	1	22090.285.444
1.1/8X450 (17.3/4)	1	22090.285.450
1.1/8X455 (18)	1	22090.285.457
1.1/8X460 (18.1/8)	1	22090.285.460
1.1/8X465 (18.1/4)	1	22090.285.463
1.1/8X470 (18.1/2)	1	22090.285.469
1.1/8X475 (18.3/4)	1	22090.285.476
1.1/8X480 (18.7/8)	1	22090.285.480
1.1/8X485 (19)	1	22090.285.482
1.1/8X490 (19.1/4)	1	22090.285.488
1.1/8X495 (19.1/2)	1	22090.285.495
1.1/8X500 (19.3/4)	1	22090.285.501
1.1/8X505 (19.7/8)	1	22090.285.505
1.1/8X510 (20)	1	22090.285.508
1.1/8X515 (20.1/4)	1	22090.285.514
1.1/8X520 (20.1/2)	1	22090.285.520
1.1/8X525 (20.3/4)	1	22090.285.527
1.1/8X530 (20.7/8)	1	22090.285.530
1.1/8X540 (21.1/4)	1	22090.285.539
1.1/8X560 (22)	1	22090.285.558
1.1/8X570 (22.1/2)	1	22090.285.571
1.1/8X585 (23)	1	22090.285.584
1.1/8X590 (23.1/4)	1	22090.285.590
1.1/8X610 (24)	1	22090.285.609
1.1/8X620 (24.1/2)	1	22090.285.622
1.1/8X800 (31.1/2)	1	22090.285.800

d x L mm (L Inch)	✉	No. d'article
1.1/4X100 (4)	1	22090.317.101
1.1/4X105 (4.1/8)	1	22090.317.105
1.1/4X110 (4.1/4)	1	22090.317.107
1.1/4X115 (4.1/2)	1	22090.317.114
1.1/4X120 (4.3/4)	1	22090.317.120
1.1/4X125 (5)	1	22090.317.127
1.1/4X130 (5.1/8)	1	22090.317.130
1.1/4X135 (5.1/4)	1	22090.317.133
1.1/4X140 (5.1/2)	1	22090.317.139
1.1/4X145 (5.3/4)	1	22090.317.146
1.1/4X150 (6)	1	22090.317.152
1.1/4X155 (6.1/8)	1	22090.317.155
1.1/4X160 (6.1/4)	1	22090.317.158
1.1/4X165 (6.1/2)	1	22090.317.165
1.1/4X170 (6.3/4)	1	22090.317.171
1.1/4X175 (6.7/8)	1	22090.317.175
1.1/4X180 (7)	1	22090.317.177
1.1/4X185 (7.1/4)	1	22090.317.184
1.1/4X190 (7.1/2)	1	22090.317.190
1.1/4X195 (7.3/4)	1	22090.317.196
1.1/4X200 (8)	1	22090.317.203
1.1/4X205 (8.1/8)	1	22090.317.205
1.1/4X210 (8.1/4)	1	22090.317.209
1.1/4X215 (8.1/2)	1	22090.317.215
1.1/4X220 (8.3/4)	1	22090.317.222
1.1/4X225 (8.7/8)	1	22090.317.225
1.1/4X230 (9)	1	22090.317.228
1.1/4X235 (9.1/4)	1	22090.317.234
1.1/4X240 (9.1/2)	1	22090.317.241
1.1/4X245 (9.5/8)	1	22090.317.245
1.1/4X250 (9.3/4)	1	22090.317.247
1.1/4X255 (10)	1	22090.317.254
1.1/4X260 (10.1/4)	1	22090.317.260
1.1/4X265 (10.1/2)	1	22090.317.266
1.1/4X270 (10.5/8)	1	22090.317.270
1.1/4X275 (10.3/4)	1	22090.317.273
1.1/4X280 (11)	1	22090.317.279
1.1/4X285 (11.1/4)	1	22090.317.285
1.1/4X290 (11.3/8)	1	22090.317.290
1.1/4X295 (11.1/2)	1	22090.317.292
1.1/4X300 (11.3/4)	1	22090.317.298
1.1/4X305 (12)	1	22090.317.304
1.1/4X310 (12.1/4)	1	22090.317.311
1.1/4X315 (12.1/2)	1	22090.317.317
1.1/4X320 (12.5/8)	1	22090.317.320
1.1/4X325 (12.3/4)	1	22090.317.323
1.1/4X330 (13)	1	22090.317.330
1.1/4X335 (13.1/4)	1	22090.317.337
1.1/4X340 (13.3/8)	1	22090.317.340
1.1/4X345 (13.1/2)	1	22090.317.342
1.1/4X350 (13.3/4)	1	22090.317.349
1.1/4X355 (14)	1	22090.317.355
1.1/4X360 (14.1/4)	1	22090.317.361
1.1/4X365 (14.3/8)	1	22090.317.365
1.1/4X370 (14.1/2)	1	22090.317.368
1.1/4X375 (14.3/4)	1	22090.317.374
1.1/4X380 (15)	1	22090.317.381
1.1/4X385 (15.1/4)	1	22090.317.387
1.1/4X390 (15.3/8)	1	22090.317.390
1.1/4X395 (15.1/2)	1	22090.317.393
1.1/4X400 (15.3/4)	1	22090.317.400
1.1/4X405 (16)	1	22090.317.406
1.1/4X410 (16.1/8)	1	22090.317.410
1.1/4X415 (16.1/4)	1	22090.317.412
1.1/4X420 (16.1/2)	1	22090.317.419
1.1/4X425 (16.3/4)	1	22090.317.425
1.1/4X430 (17)	1	22090.317.431
1.1/4X435 (17.1/8)	1	22090.317.435
1.1/4X440 (17.1/4)	1	22090.317.438
1.1/4X445 (17.1/2)	1	22090.317.444
1.1/4X450 (17.3/4)	1	22090.317.450
1.1/4X457 (18)	1	22090.317.457
1.1/4X460 (18.1/8)	1	22090.317.460
1.1/4X470 (18.1/4)	1	22090.317.463
1.1/4X470 (18.1/2)	1	22090.317.469
1.1/4X475 (18.3/4)	1	22090.317.476
1.1/4X480 (18.7/8)	1	22090.317.480
1.1/4X485 (19)	1	22090.317.482
1.1/4X490 (19.1/4)	1	22090.317.488
1.1/4X495 (19.1/2)	1	22090.317.495
1.1/4X500 (19.3/4)	1	22090.317.501
1.1/4X510 (20)	1	22090.317.508

d x L mm (L Inch)	✉	No. d'article
1.1/4X520 (20.1/2)	1	22090.317.520
1.1/4X530 (20.7/8)	1	22090.317.530
1.1/4X540 (21.1/4)	1	22090.317.539
1.1/4X550 (21.5/8)	1	22090.317.550
1.1/4X560 (22)	1	22090.317.558
1.1/4X600 (23.5/8)	1	22090.317.600
1.1/4X610 (24)	1	22090.317.609
1.1/4X630 (24.3/4)	1	22090.317.628
1.1/4X650 (25.5/8)	1	22090.317.650
1.1/4X665 (26.1/4)	1	22090.317.666
1.1/4X690 (27.1/8)	1	22090.317.690
1.1/4X700 (27.1/2)	1	22090.317.698
1.3/8X150 (6)	1	22090.349.152
1.3/8X155 (6.1/8)	1	22090.349.155
1.3/8X160 (6.1/4)	1	22090.349.158
1.3/8X165 (6.1/2)	1	22090.349.165
1.3/8X170 (6.3/4)	1	22090.349.171
1.3/8X175 (6.7/8)	1	22090.349.175
1.3/8X180 (7)	1	22090.349.177
1.3/8X185 (7.1/4)	1	22090.349.184
1.3/8X190 (7.1/2)	1	22090.349.190
1.3/8X195 (7.3/4)	1	22090.349.196
1.3/8X200 (8)	1	22090.349.203
1.3/8X205 (8.1/8)	1	22090.349.205
1.3/8X210 (8.1/4)	1	22090.349.209
1.3/8X215 (8.1/2)	1	22090.349.215
1.3/8X220 (8.3/4)	1	22090.349.222
1.3/8X225 (8.7/8)	1	22090.349.225
1.3/8X230 (9)	1	22090.349.228
1.3/8X235 (9.1/4)	1	22090.349.234
1.3/8X240 (9.1/2)	1	22090.349.241
1.3/8X245 (9.5/8)	1	22090.349.245
1.3/8X250 (9.3/4)	1	22090.349.247
1.3/8X255 (10)	1	22090.349.254
1.3/8X260 (10.1/4)	1	22090.349.260
1.3/8X265 (10.1/2)	1	22090.349.266
1.3/8X270 (10.5/8)	1	22090.349.270
1.3/8X275 (10.3/4)	1	22090.349.273
1.3/8X280 (11)	1	22090.349.279
1.3/8X285 (11.1/4)	1	22090.349.285
1.3/8X290 (11.3/8)	1	22090.349.290
1.3/8X295 (11.1/2)	1	22090.349.292
1.3/8X300 (11.3/4)	1	22090.349.298
1.3/8X305 (12)	1	22090.349.304
1.3/8X310 (12.1/4)	1	22090.349.311
1.3/8X315 (12.1/2)	1	22090.349.317
1.3/8X320 (12.5/8)	1	22090.349.320
1.3/8X325 (12.3/4)	1	22090.349.323
1.3/8X330 (13)	1	22090.349.330
1.3/8X335 (13.1/4)	1	22090.349.337
1.3/8X340 (13.3/8)	1	22090.349.340
1.3/8X345 (13.1/2)	1	22090.349.342
1.3/8X350 (13.3/4)	1	22090.349.349
1.3/8X355 (14)	1	22090.349.355
1.3/8X360 (14.1/4)	1	22090.349.361
1.3/8X365 (14.3/8)	1	22090.349.365
1.3/8X370 (14.1/2)	1	22090.349.368
1.3/8X375 (14.3/4)	1	22090.349.374
1.3/8X380 (15)	1	22090.349.381
1.3/8X385 (15.1/4)	1	22090.349.387
1.3/8X390 (15.3/8)	1	22090.349.390
1.3/8X395 (15.1/2)	1	22090.349.393
1.3/8X400 (15.3/4)	1	22090.349.400
1.3/8X405 (16)	1	22090.349.406
1.3/8X410 (16.1/8)	1	22090.349.410
1.3/8X415 (16.1/4)	1	22090.349.412
1.3/8X420 (16.1/2)	1	22090.349.419
1.3/8X425 (16.3/4)	1	22090.349.425
1.3/8X430 (17)	1	22090.349.431
1.3/8X435 (17.1/8)	1	22090.349.435
1.3/8X440 (17.1/4)	1	22090.349.438
1.3/8X445 (17.1/2)	1	22090.349.444
1.3/8X450 (17.3/4)	1	22090.349.450
1.3/8X455 (18)	1	22090.349.457
1.3/8X460 (18.1/8)	1	22090.349.460
1.3/8X465 (18.1/4)	1	22090.349.463
1.3/8X470 (18.1/2)	1	22090.349.469
1.3/8X475 (18.3/4)	1	22090.349.476
1.3/8X480 (18.7/8)	1	22090.349.480
1.3/8X485 (19)	1	22090.349.482
1.3/8X490 (19.1/4)	1	22090.349.488

22090 Goujon fileté avec 2 écrous UNC ←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.3/8X495 (19.1/2)	1	22090.349.495	1.1/2X600 (23.5/8)	1	22090.381.600	1.3/4X340 (13.3/8)	1	22090.444.340
1.3/8X500 (19.3/4)	1	22090.349.501	1.1/2X700 (27.1/2)	1	22090.381.698	1.3/4X345 (13.1/2)	1	22090.444.342
1.3/8X520 (20.1/2)	1	22090.349.520	1.1/2X810 (32)	1	22090.381.812	1.3/4X350 (13.3/4)	1	22090.444.349
1.3/8X530 (20.7/8)	1	22090.349.530				1.3/4X355 (14)	1	22090.444.355
1.3/8X535 (21)	1	22090.349.533	1.5/8X180 (7)	1	22090.412.177	1.3/4X360 (14.1/4)	1	22090.444.361
1.3/8X545 (21.1/2)	1	22090.349.546	1.5/8X180 (7.1/2)	1	22090.412.190	1.3/4X365 (14.3/8)	1	22090.444.365
1.3/8X550 (21.3/4)	1	22090.349.552	1.5/8X255 (10)	1	22090.412.254	1.3/4X370 (14.1/2)	1	22090.444.368
1.3/8X555 (21.7/8)	1	22090.349.555	1.5/8X260 (10.1/4)	1	22090.412.260	1.3/4X375 (14.3/4)	1	22090.444.374
1.3/8X575 (22.3/4)	1	22090.349.577	1.5/8X265 (10.1/2)	1	22090.412.266	1.3/4X380 (15)	1	22090.444.381
1.3/8X610 (24)	1	22090.349.609	1.5/8X270 (10.5/8)	1	22090.412.270	1.3/4X385 (15.1/4)	1	22090.444.387
1.3/8X670 (26.3/8)	1	22090.349.670	1.5/8X275 (10.3/4)	1	22090.412.273	1.3/4X390 (15.3/8)	1	22090.444.390
1.3/8X685 (27)	1	22090.349.685	1.5/8X280 (11)	1	22090.412.279	1.3/4X395 (15.1/2)	1	22090.444.393
			1.5/8X285 (11.1/4)	1	22090.412.285	1.3/4X400 (15.3/4)	1	22090.444.400
1.1/2X140 (5.1/2)	1	22090.381.139	1.5/8X290 (11.3/8)	1	22090.412.290	1.3/4X405 (16)	1	22090.444.406
1.1/2X145 (5.3/4)	1	22090.381.146	1.5/8X295 (11.1/2)	1	22090.412.292	1.3/4X410 (16.1/8)	1	22090.444.410
1.1/2X150 (6)	1	22090.381.152	1.5/8X300 (11.3/4)	1	22090.412.298	1.3/4X415 (16.1/4)	1	22090.444.412
1.1/2X165 (6.1/2)	1	22090.381.165	1.5/8X305 (12)	1	22090.412.304	1.3/4X420 (16.1/2)	1	22090.444.419
1.1/2X170 (6.3/4)	1	22090.381.171	1.5/8X310 (12.1/4)	1	22090.412.311	1.3/4X425 (16.3/4)	1	22090.444.425
1.1/2X180 (7)	1	22090.381.177	1.5/8X315 (12.1/2)	1	22090.412.317	1.3/4X430 (17)	1	22090.444.431
1.1/2X185 (7.1/4)	1	22090.381.184	1.5/8X320 (12.5/8)	1	22090.412.320	1.3/4X435 (17.1/8)	1	22090.444.435
1.1/2X190 (7.1/2)	1	22090.381.190	1.5/8X325 (12.3/4)	1	22090.412.323	1.3/4X440 (17.1/4)	1	22090.444.438
1.1/2X195 (7.3/4)	1	22090.381.196	1.5/8X330 (13)	1	22090.412.330	1.3/4X445 (17.1/2)	1	22090.444.444
1.1/2X200 (8)	1	22090.381.203	1.5/8X335 (13.1/4)	1	22090.412.337	1.3/4X450 (17.3/4)	1	22090.444.450
1.1/2X205 (8.1/8)	1	22090.381.205	1.5/8X340 (13.3/8)	1	22090.412.340	1.3/4X455 (18)	1	22090.444.457
1.1/2X210 (8.1/4)	1	22090.381.209	1.5/8X345 (13.1/2)	1	22090.412.342	1.3/4X460 (18.1/8)	1	22090.444.460
1.1/2X215 (8.1/2)	1	22090.381.215	1.5/8X350 (13.3/4)	1	22090.412.349	1.3/4X470 (18.1/2)	1	22090.444.469
1.1/2X220 (8.3/4)	1	22090.381.222	1.5/8X355 (14)	1	22090.412.355	1.3/4X480 (18.7/8)	1	22090.444.480
1.1/2X225 (8.7/8)	1	22090.381.225	1.5/8X360 (14.1/4)	1	22090.412.361	1.3/4X485 (19)	1	22090.444.482
1.1/2X230 (9)	1	22090.381.228	1.5/8X365 (14.3/8)	1	22090.412.365	1.3/4X490 (19.1/4)	1	22090.444.488
1.1/2X235 (9.1/4)	1	22090.381.234	1.5/8X370 (14.1/2)	1	22090.412.368	1.3/4X495 (19.1/2)	1	22090.444.495
1.1/2X240 (9.1/2)	1	22090.381.241	1.5/8X375 (14.3/4)	1	22090.412.374	1.3/4X500 (19.3/4)	1	22090.444.501
1.1/2X245 (9.5/8)	1	22090.381.245	1.5/8X380 (15)	1	22090.412.381	1.3/4X520 (20.1/2)	1	22090.444.520
1.1/2X250 (9.3/4)	1	22090.381.247	1.5/8X385 (15.1/4)	1	22090.412.387	1.3/4X570 (22.1/2)	1	22090.444.571
1.1/2X255 (10)	1	22090.381.254	1.5/8X390 (15.3/8)	1	22090.412.390	1.3/4X580 (22.7/8)	1	22090.444.580
1.1/2X260 (10.1/4)	1	22090.381.260	1.5/8X395 (15.1/2)	1	22090.412.393	1.3/4X595 (23.1/2)	1	22090.444.596
1.1/2X265 (10.1/2)	1	22090.381.266	1.5/8X400 (15.3/4)	1	22090.412.400	1.3/4X600 (23.5/8)	1	22090.444.600
1.1/2X270 (10.5/8)	1	22090.381.270	1.5/8X405 (16)	1	22090.412.406	1.3/4X610 (24)	1	22090.444.609
1.1/2X275 (10.3/4)	1	22090.381.273	1.5/8X410 (16.1/8)	1	22090.412.410	1.3/4X650 (25.5/8)	1	22090.444.650
1.1/2X280 (11)	1	22090.381.279	1.5/8X415 (16.1/4)	1	22090.412.412	1.3/4X685 (27)	1	22090.444.685
1.1/2X285 (11.1/4)	1	22090.381.285	1.5/8X420 (16.1/2)	1	22090.412.419	1.3/4X710 (28)	1	22090.444.711
1.1/2X290 (11.3/8)	1	22090.381.290	1.5/8X425 (16.3/4)	1	22090.412.425			
1.1/2X295 (11.1/2)	1	22090.381.292	1.5/8X430 (17)	1	22090.412.431	1.7/8X255 (10)	1	22090.476.254
1.1/2X300 (11.3/4)	1	22090.381.298	1.5/8X435 (17.1/8)	1	22090.412.435	1.7/8X280 (11)	1	22090.476.279
1.1/2X305 (12)	1	22090.381.304	1.5/8X440 (17.1/4)	1	22090.412.438	1.7/8X305 (12)	1	22090.476.304
1.1/2X310 (12.1/4)	1	22090.381.311	1.5/8X445 (17.1/2)	1	22090.412.444	1.7/8X310 (12.1/4)	1	22090.476.311
1.1/2X315 (12.1/2)	1	22090.381.317	1.5/8X450 (17.3/4)	1	22090.412.450	1.7/8X315 (12.1/2)	1	22090.476.317
1.1/2X320 (12.5/8)	1	22090.381.320	1.5/8X495 (19.1/2)	1	22090.412.495	1.7/8X320 (12.5/8)	1	22090.476.320
1.1/2X325 (12.3/4)	1	22090.381.323	1.5/8X500 (19.3/4)	1	22090.412.501	1.7/8X325 (12.3/4)	1	22090.476.323
1.1/2X330 (13)	1	22090.381.330	1.5/8X530 (20.7/8)	1	22090.412.530	1.7/8X330 (13)	1	22090.476.330
1.1/2X335 (13.1/4)	1	22090.381.337	1.5/8X545 (21.1/2)	1	22090.412.546	1.7/8X335 (13.1/4)	1	22090.476.337
1.1/2X340 (13.3/8)	1	22090.381.340	1.5/8X685 (27)	1	22090.412.685	1.7/8X340 (13.3/8)	1	22090.476.340
1.1/2X345 (13.1/2)	1	22090.381.342				1.7/8X345 (13.1/2)	1	22090.476.342
1.1/2X350 (13.3/4)	1	22090.381.349	1.3/4X155 (6.1/8)	1	22090.444.155	1.7/8X350 (13.3/4)	1	22090.476.349
1.1/2X355 (14)	1	22090.381.355	1.3/4X180 (7)	1	22090.444.177	1.7/8X355 (14)	1	22090.476.355
1.1/2X360 (14.1/4)	1	22090.381.361	1.3/4X200 (8)	1	22090.444.203	1.7/8X360 (14.1/4)	1	22090.476.361
1.1/2X365 (14.3/8)	1	22090.381.365	1.3/4X205 (8.1/8)	1	22090.444.205	1.7/8X365 (14.3/8)	1	22090.476.365
1.1/2X370 (14.1/2)	1	22090.381.368	1.3/4X210 (8.1/4)	1	22090.444.209	1.7/8X370 (14.1/2)	1	22090.476.368
1.1/2X375 (14.3/4)	1	22090.381.374	1.3/4X215 (8.1/2)	1	22090.444.215	1.7/8X375 (14.3/4)	1	22090.476.374
1.1/2X380 (15)	1	22090.381.381	1.3/4X220 (8.3/4)	1	22090.444.222	1.7/8X380 (15)	1	22090.476.381
1.1/2X385 (15.1/4)	1	22090.381.387	1.3/4X225 (8.7/8)	1	22090.444.225	1.7/8X385 (15.1/4)	1	22090.476.387
1.1/2X390 (15.3/8)	1	22090.381.390	1.3/4X230 (9)	1	22090.444.228	1.7/8X390 (15.3/8)	1	22090.476.390
1.1/2X395 (15.1/2)	1	22090.381.393	1.3/4X235 (9.1/4)	1	22090.444.234	1.7/8X395 (15.1/2)	1	22090.476.393
1.1/2X400 (15.3/4)	1	22090.381.400	1.3/4X240 (9.1/2)	1	22090.444.241	1.7/8X400 (15.3/4)	1	22090.476.400
1.1/2X405 (16)	1	22090.381.406	1.3/4X245 (9.5/8)	1	22090.444.245	1.7/8X405 (16)	1	22090.476.406
1.1/2X410 (16.1/8)	1	22090.381.410	1.3/4X250 (9.3/4)	1	22090.444.247	1.7/8X410 (16.1/8)	1	22090.476.410
1.1/2X415 (16.1/4)	1	22090.381.412	1.3/4X255 (10)	1	22090.444.254	1.7/8X415 (16.1/4)	1	22090.476.412
1.1/2X420 (16.1/2)	1	22090.381.419	1.3/4X260 (10.1/4)	1	22090.444.260	1.7/8X420 (16.1/2)	1	22090.476.419
1.1/2X430 (17)	1	22090.381.431	1.3/4X265 (10.1/2)	1	22090.444.266	1.7/8X425 (16.3/4)	1	22090.476.425
1.1/2X440 (17.1/4)	1	22090.381.438	1.3/4X270 (10.5/8)	1	22090.444.270	1.7/8X430 (17)	1	22090.476.431
1.1/2X450 (17.3/4)	1	22090.381.450	1.3/4X275 (10.3/4)	1	22090.444.273	1.7/8X435 (17.1/8)	1	22090.476.435
1.1/2X455 (18)	1	22090.381.457	1.3/4X280 (11)	1	22090.444.279	1.7/8X440 (17.1/4)	1	22090.476.438
1.1/2X460 (18.1/8)	1	22090.381.460	1.3/4X285 (11.1/4)	1	22090.444.285	1.7/8X445 (17.1/2)	1	22090.476.444
1.1/2X480 (18.7/8)	1	22090.381.480	1.3/4X290 (11.3/8)	1	22090.444.290	1.7/8X450 (17.3/4)	1	22090.476.450
1.1/2X490 (19.1/4)	1	22090.381.488	1.3/4X295 (11.1/2)	1	22090.444.292	1.7/8X455 (18)	1	22090.476.457
1.1/2X500 (19.3/4)	1	22090.381.501	1.3/4X300 (11.3/4)	1	22090.444.298	1.7/8X460 (18.1/8)	1	22090.476.460
1.1/2X510 (20)	1	22090.381.508	1.3/4X305 (12)	1	22090.444.304	1.7/8X465 (18.1/4)	1	22090.476.463
1.1/2X525 (20.3/4)	1	22090.381.527	1.3/4X310 (12.1/4)	1	22090.444.311	1.7/8X470 (18.1/2)	1	22090.476.469
1.1/2X530 (20.7/8)	1	22090.381.530	1.3/4X315 (12.1/2)	1	22090.444.317	1.7/8X475 (18.3/4)	1	22090.476.476
1.1/2X545 (21.1/2)	1	22090.381.546	1.3/4X320 (12.5/8)	1	22090.444.320	1.7/8X480 (18.7/8)	1	22090.476.480
1.1/2X550 (21.3/4)	1	22090.381.552	1.3/4X325 (12.3/4)	1	22090.444.323	1.7/8X485 (19)	1	22090.476.482
1.1/2X560 (22)	1	22090.381.558	1.3/4X330 (13)	1	22090.444.330	1.7/8X490 (19.1/4)	1	22090.476.488
1.1/2X565 (22.1/4)	1	22090.381.565	1.3/4X335 (13.1/4)	1	22090.444.337	1.7/8X495 (19.1/2)	1	22090.476.495

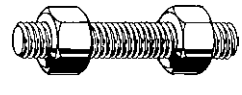
22090 Goujon fileté avec 2 écrous UNC

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.7/8X500 (19.3/4)	1	22090.476.501	2.IN.X475 (18.3/4)	1	22090.508.476	2.1/2X490 (19.1/4)	1	22090.635.488
1.7/8X510 (20)	1	22090.476.508	2.IN.X480 (18.7/8)	1	22090.508.480	2.1/2X495 (19.1/2)	1	22090.635.495
1.7/8X555 (21.7/8)	1	22090.476.555	2.IN.X485 (19)	1	22090.508.482	2.1/2X510 (20)	1	22090.635.508
1.7/8X560 (22)	1	22090.476.558	2.IN.X490 (19.1/4)	1	22090.508.488	2.1/2X520 (20.1/2)	1	22090.635.520
1.7/8X565 (22.1/4)	1	22090.476.565	2.IN.X495 (19.1/2)	1	22090.508.495	2.1/2X530 (20.7/8)	1	22090.635.530
1.7/8X600 (23.5/8)	1	22090.476.600	2.IN.X500 (19.3/4)	1	22090.508.501	2.1/2X535 (21)	1	22090.635.533
1.7/8X620 (24.1/2)	1	22090.476.622	2.IN.X510 (20)	1	22090.508.508	2.1/2X545 (21.1/2)	1	22090.635.546
1.7/8X675 (26.1/2)	1	22090.476.673	2.IN.X550 (21.3/4)	1	22090.508.552	2.1/2X560 (22)	1	22090.635.558
1.7/8X685 (27)	1	22090.476.685	2.IN.X565 (22.1/4)	1	22090.508.565	2.1/2X570 (22.1/2)	1	22090.635.571
			2.IN.X600 (23.5/8)	1	22090.508.600	2.1/2X585 (23)	1	22090.635.584
2.IN.X205 (8.1/8)	1	22090.508.205	2.IN.X650 (25.5/8)	1	22090.508.650	2.1/2X590 (23.1/4)	1	22090.635.590
2.IN.X255 (10)	1	22090.508.254	2.IN.X655 (25.3/4)	1	22090.508.654	2.1/2X600 (23.5/8)	1	22090.635.600
2.IN.X305 (12)	1	22090.508.304	2.IN.X660 (26)	1	22090.508.660	2.1/2X630 (24.3/4)	1	22090.635.628
2.IN.X310 (12.1/4)	1	22090.508.311	2.IN.X670 (26.3/8)	1	22090.508.670	2.1/2X650 (25.5/8)	1	22090.635.650
2.IN.X315 (12.1/2)	1	22090.508.317	2.IN.X680 (26.3/4)	1	22090.508.679	2.1/2X730 (28.3/4)	1	22090.635.730
2.IN.X320 (12.5/8)	1	22090.508.320	2.IN.X690 (27.1/4)	1	22090.508.692	2.1/2X780 (30.3/4)	1	22090.635.781
2.IN.X325 (12.3/4)	1	22090.508.323	2.IN.X700 (27.1/2)	1	22090.508.698	2.1/2X805 (31.3/4)	1	22090.635.806
2.IN.X330 (13)	1	22090.508.330	2.IN.X740 (29.1/4)	1	22090.508.742	2.1/2X845 (33.1/4)	1	22090.635.844
2.IN.X335 (13.1/4)	1	22090.508.337	2.IN.X750 (29.1/2)	1	22090.508.749	2.1/2X890 (35)	1	22090.635.889
2.IN.X340 (13.3/8)	1	22090.508.340	2.IN.X755 (29.3/4)	1	22090.508.755	2.1/2X950 (37.3/8)	1	22090.635.950
2.IN.X345 (13.1/2)	1	22090.508.342						
2.IN.X350 (13.3/4)	1	22090.508.349	2.1/4X280 (11)	1	22090.571.279	2.3/4X450 (17.3/4)	1	22090.698.450
2.IN.X355 (14)	1	22090.508.355	2.1/4X375 (14.3/4)	1	22090.571.374	2.3/4X500 (19.3/4)	1	22090.698.501
2.IN.X360 (14.1/4)	1	22090.508.361	2.1/4X390 (15.3/8)	1	22090.571.390	2.3/4X520 (20.1/2)	1	22090.698.520
2.IN.X365 (14.3/8)	1	22090.508.365	2.1/4X405 (16)	1	22090.571.406	2.3/4X535 (21)	1	22090.698.533
2.IN.X370 (14.1/2)	1	22090.508.368	2.1/4X425 (16.3/4)	1	22090.571.425	2.3/4X600 (23.5/8)	1	22090.698.600
2.IN.X375 (14.3/4)	1	22090.508.374	2.1/4X430 (17)	1	22090.571.431	2.3/4X630 (24.3/4)	1	22090.698.628
2.IN.X380 (15)	1	22090.508.381	2.1/4X470 (18.1/2)	1	22090.571.469	2.3/4X660 (26)	1	22090.698.660
2.IN.X385 (15.1/4)	1	22090.508.387	2.1/4X485 (19)	1	22090.571.482	2.3/4X690 (27.1/4)	1	22090.698.692
2.IN.X390 (15.3/8)	1	22090.508.390	2.1/4X510 (20)	1	22090.571.508	2.3/4X710 (28)	1	22090.698.711
2.IN.X395 (15.1/2)	1	22090.508.393	2.1/4X520 (20.1/2)	1	22090.571.520	2.3/4X720 (28.3/8)	1	22090.698.720
2.IN.X400 (15.3/4)	1	22090.508.400	2.1/4X550 (21.3/4)	1	22090.571.552	2.3/4X730 (28.3/4)	1	22090.698.730
2.IN.X405 (16)	1	22090.508.406	2.1/4X585 (23)	1	22090.571.584			
2.IN.X410 (16.1/8)	1	22090.508.410	2.1/4X590 (23.1/4)	1	22090.571.590	3.IN.X355 (14)	1	22090.762.355
2.IN.X415 (16.1/4)	1	22090.508.412	2.1/4X600 (23.5/8)	1	22090.571.600	3.IN.X475 (18.3/4)	1	22090.762.476
2.IN.X420 (16.1/2)	1	22090.508.419	2.1/4X695 (27.3/8)	1	22090.571.695	3.IN.X585 (23)	1	22090.762.584
2.IN.X425 (16.3/4)	1	22090.508.425	2.1/4X700 (27.1/2)	1	22090.571.698	3.IN.X590 (23.1/4)	1	22090.762.590
2.IN.X430 (17)	1	22090.508.431	2.1/4X870 (34.1/4)	1	22090.571.869	3.IN.X650 (25.5/8)	1	22090.762.650
2.IN.X435 (17.1/8)	1	22090.508.435				3.IN.X660 (26)	1	22090.762.660
2.IN.X440 (17.1/4)	1	22090.508.438	2.1/2X380 (15)	1	22090.635.381	3.IN.X700 (27.1/2)	1	22090.762.698
2.IN.X445 (17.1/2)	1	22090.508.444	2.1/2X405 (16)	1	22090.635.406	3.IN.X710 (28)	1	22090.762.711
2.IN.X450 (17.3/4)	1	22090.508.450	2.1/2X435 (17.1/8)	1	22090.635.435	3.IN.X735 (29)	1	22090.762.736
2.IN.X455 (18)	1	22090.508.457	2.1/2X440 (17.1/4)	1	22090.635.438	3.IN.X800 (31.1/2)	1	22090.762.800
2.IN.X460 (18.1/8)	1	22090.508.460	2.1/2X445 (17.1/2)	1	22090.635.444	3.IN.X850 (33.1/2)	1	22090.762.850
2.IN.X465 (18.1/4)	1	22090.508.463	2.1/2X470 (18.1/2)	1	22090.635.469			
2.IN.X470 (18.1/2)	1	22090.508.469	2.1/2X485 (19)	1	22090.635.482			

22320 Goujon fileté avec 2 écrous UNC — G10A

Filetage Unified National Coarse
Matière Acier ASTM A320 - ASTM A194
Classe Gr.L7 - Gr.4

RoHS



d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
3/8X25 (1)	1	22320.096.025	1/2X100 (4)	1	22320.127.101			
3/8X40 (1.1/2)	1	22320.096.038	1/2X105 (4.1/8)	1	22320.127.105	5/8X40 (1.1/2)	1	22320.158.038
3/8X45 (1.3/4)	1	22320.096.044	1/2X110 (4.1/4)	1	22320.127.107	5/8X45 (1.3/4)	1	22320.158.044
3/8X60 (2.3/8)	1	22320.096.060	1/2X115 (4.1/2)	1	22320.127.114	5/8X50 (2)	1	22320.158.050
3/8X65 (2.1/2)	1	22320.096.063	1/2X120 (4.3/4)	1	22320.127.120	5/8X55 (2.1/4)	1	22320.158.057
3/8X70 (2.3/4)	1	22320.096.069	1/2X130 (5.1/8)	1	22320.127.130	5/8X60 (2.3/8)	1	22320.158.060
3/8X80 (3.1/4)	1	22320.096.082	1/2X135 (5.1/4)	1	22320.127.133	5/8X65 (2.1/2)	1	22320.158.063
3/8X95 (3.3/4)	1	22320.096.095	1/2X140 (5.1/2)	1	22320.127.139	5/8X70 (2.3/4)	1	22320.158.069
3/8X100 (4)	1	22320.096.101	1/2X150 (6)	1	22320.127.152	5/8X75 (3)	1	22320.158.076
3/8X175 (6.7/8)	1	22320.096.175	1/2X155 (6.1/8)	1	22320.127.155	5/8X80 (3.1/4)	1	22320.158.082
3/8X185 (7.1/4)	1	22320.096.184	1/2X165 (6.1/2)	1	22320.127.165	5/8X85 (3.3/8)	1	22320.158.085
			1/2X170 (6.3/4)	1	22320.127.171	5/8X90 (3.1/2)	1	22320.158.088
1/2X40 (1.1/2)	1	22320.127.038	1/2X175 (6.7/8)	1	22320.127.175	5/8X95 (3.3/4)	1	22320.158.095
1/2X45 (1.3/4)	1	22320.127.044	1/2X180 (7)	1	22320.127.177	5/8X100 (4)	1	22320.158.101
1/2X50 (2)	1	22320.127.050	1/2X190 (7.1/2)	1	22320.127.190	5/8X105 (4.1/8)	1	22320.158.105
1/2X55 (2.1/4)	1	22320.127.057	1/2X195 (7.3/4)	1	22320.127.196	5/8X110 (4.1/4)	1	22320.158.107
1/2X60 (2.3/8)	1	22320.127.060	1/2X200 (8)	1	22320.127.203	5/8X115 (4.1/2)	1	22320.158.114
1/2X65 (2.1/2)	1	22320.127.063	1/2X205 (8.1/8)	1	22320.127.205	5/8X120 (4.3/4)	1	22320.158.120
1/2X70 (2.3/4)	1	22320.127.069	1/2X210 (8.1/4)	1	22320.127.209	5/8X125 (5)	1	22320.158.127
1/2X75 (3)	1	22320.127.076	1/2X220 (8.3/4)	1	22320.127.222	5/8X130 (5.1/8)	1	22320.158.130
1/2X80 (3.1/4)	1	22320.127.082	1/2X225 (8.7/8)	1	22320.127.225	5/8X135 (5.1/4)	1	22320.158.133
1/2X85 (3.3/8)	1	22320.127.085	1/2X250 (9.3/4)	1	22320.127.247	5/8X140 (5.1/2)	1	22320.158.139
1/2X90 (3.1/2)	1	22320.127.088	1/2X280 (11)	1	22320.127.279	5/8X145 (5.3/4)	1	22320.158.146
1/2X95 (3.3/4)	1	22320.127.095	1/2X300 (11.3/4)	1	22320.127.298	5/8X150 (6)	1	22320.158.152

22320 Goujon fileté avec 2 écrous UNC ←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
5/8X155 (6.1/8)	1	22320.158.155	3/4X245 (9.5/8)	1	22320.191.245	7/8X260 (10.1/4)	1	22320.222.260
5/8X160 (6.1/4)	1	22320.158.158	3/4X250 (9.3/4)	1	22320.191.247	7/8X265 (10.1/2)	1	22320.222.266
5/8X165 (6.1/2)	1	22320.158.165	3/4X255 (10)	1	22320.191.254	7/8X270 (10.5/8)	1	22320.222.270
5/8X170 (6.3/4)	1	22320.158.171	3/4X260 (10.1/4)	1	22320.191.260	7/8X275 (10.3/4)	1	22320.222.273
5/8X175 (6.7/8)	1	22320.158.175	3/4X265 (10.1/2)	1	22320.191.266	7/8X280 (11)	1	22320.222.279
5/8X180 (7)	1	22320.158.177	3/4X270 (10.5/8)	1	22320.191.270	7/8X285 (11.1/4)	1	22320.222.285
5/8X185 (7.1/4)	1	22320.158.184	3/4X275 (10.3/4)	1	22320.191.273	7/8X290 (11.3/8)	1	22320.222.290
5/8X190 (7.1/2)	1	22320.158.190	3/4X280 (11)	1	22320.191.279	7/8X295 (11.1/2)	1	22320.222.292
5/8X195 (7.3/4)	1	22320.158.196	3/4X285 (11.1/4)	1	22320.191.285	7/8X300 (11.3/4)	1	22320.222.298
5/8X200 (8)	1	22320.158.203	3/4X290 (11.3/8)	1	22320.191.290	7/8X305 (12)	1	22320.222.304
5/8X205 (8.1/8)	1	22320.158.205	3/4X295 (11.1/2)	1	22320.191.292	7/8X310 (12.1/4)	1	22320.222.311
5/8X210 (8.1/4)	1	22320.158.209	3/4X300 (11.3/4)	1	22320.191.298	7/8X315 (12.1/2)	1	22320.222.317
5/8X215 (8.1/2)	1	22320.158.215	3/4X305 (12)	1	22320.191.304	7/8X320 (12.5/8)	1	22320.222.320
5/8X220 (8.3/4)	1	22320.158.222	3/4X310 (12.1/4)	1	22320.191.311	7/8X325 (12.3/4)	1	22320.222.323
5/8X225 (8.7/8)	1	22320.158.225	3/4X315 (12.1/2)	1	22320.191.317	7/8X330 (13)	1	22320.222.330
5/8X230 (9)	1	22320.158.228	3/4X320 (12.3/8)	1	22320.191.320	7/8X335 (13.1/4)	1	22320.222.336
5/8X240 (9.1/2)	1	22320.158.241	3/4X325 (12.3/4)	1	22320.191.323	7/8X340 (13.3/8)	1	22320.222.340
5/8X245 (9.5/8)	1	22320.158.245	3/4X330 (13)	1	22320.191.330	7/8X345 (13.1/2)	1	22320.222.342
5/8X250 (9.3/4)	1	22320.158.247	3/4X335 (13.1/4)	1	22320.191.336	7/8X350 (13.3/4)	1	22320.222.349
5/8X255 (10)	1	22320.158.254	3/4X340 (13.3/8)	1	22320.191.340	7/8X355 (14)	1	22320.222.355
5/8X260 (10.1/4)	1	22320.158.260	3/4X345 (13.1/2)	1	22320.191.342	7/8X360 (14.1/4)	1	22320.222.361
5/8X265 (10.1/2)	1	22320.158.266	3/4X350 (13.3/4)	1	22320.191.349	7/8X365 (14.3/8)	1	22320.222.365
5/8X270 (10.5/8)	1	22320.158.270	3/4X355 (14)	1	22320.191.355	7/8X370 (14.1/2)	1	22320.222.368
5/8X275 (10.3/4)	1	22320.158.273	3/4X360 (14.1/4)	1	22320.191.361	7/8X375 (14.3/4)	1	22320.222.375
5/8X280 (11)	1	22320.158.279	3/4X365 (14.3/8)	1	22320.191.365	7/8X380 (15)	1	22320.222.381
5/8X285 (11.1/4)	1	22320.158.285	3/4X370 (14.1/2)	1	22320.191.368	7/8X385 (15.1/4)	1	22320.222.382
5/8X290 (11.3/8)	1	22320.158.290	3/4X375 (14.3/4)	1	22320.191.374	7/8X390 (15.3/8)	1	22320.222.390
5/8X295 (11.1/2)	1	22320.158.292	3/4X380 (15)	1	22320.191.381	7/8X395 (15.1/2)	1	22320.222.393
5/8X300 (11.3/4)	1	22320.158.298	3/4X385 (15.1/4)	1	22320.191.387	7/8X400 (15.3/4)	1	22320.222.400
5/8X305 (12)	1	22320.158.304	3/4X390 (15.3/8)	1	22320.191.390	7/8X405 (16)	1	22320.222.406
5/8X310 (12.1/4)	1	22320.158.311	3/4X395 (15.1/2)	1	22320.191.393	7/8X410 (16.1/8)	1	22320.222.410
5/8X315 (12.1/2)	1	22320.158.317	3/4X400 (15.3/4)	1	22320.191.400	7/8X415 (16.1/4)	1	22320.222.412
5/8X320 (12.5/8)	1	22320.158.320	3/4X405 (16)	1	22320.191.406	7/8X420 (16.1/2)	1	22320.222.419
5/8X325 (12.3/4)	1	22320.158.323	3/4X410 (16.1/8)	1	22320.191.410	7/8X425 (16.3/4)	1	22320.222.425
5/8X330 (13)	1	22320.158.330	3/4X415 (16.1/4)	1	22320.191.412	7/8X430 (17)	1	22320.222.431
5/8X335 (13.1/4)	1	22320.158.336	3/4X420 (16.1/2)	1	22320.191.419	7/8X440 (17.1/4)	1	22320.222.438
5/8X340 (13.3/8)	1	22320.158.340	3/4X430 (17)	1	22320.191.431	7/8X450 (17.3/4)	1	22320.222.450
5/8X345 (13.1/2)	1	22320.158.342	3/4X440 (17.1/4)	1	22320.191.438	7/8X455 (18)	1	22320.222.457
5/8X370 (14.1/2)	1	22320.158.368	3/4X450 (17.3/4)	1	22320.191.450	7/8X470 (18.1/2)	1	22320.222.469
5/8X375 (14.3/4)	1	22320.158.374	3/4X455 (18)	1	22320.191.457	7/8X485 (19)	1	22320.222.482
5/8X385 (15.1/4)	1	22320.158.387	3/4X470 (18.1/2)	1	22320.191.469	7/8X495 (19.1/2)	1	22320.222.495
5/8X420 (16.1/2)	1	22320.158.419	3/4X480 (18.7/8)	1	22320.191.480	7/8X510 (20)	1	22320.222.508
			3/4X485 (19)	1	22320.191.482	7/8X515 (20.1/4)	1	22320.222.514
3/4X50 (2)	1	22320.191.050	3/4X580 (22.7/8)	1	22320.191.580	7/8X525 (20.3/4)	1	22320.222.527
3/4X55 (2.1/4)	1	22320.191.057	3/4X625 (24.5/8)	1	22320.191.625			
3/4X60 (2.3/8)	1	22320.191.060				1.IN.X85 (3.3/8)	1	22320.254.085
3/4X65 (2.1/2)	1	22320.191.063	7/8X70 (2.3/4)	1	22320.222.069	1.IN.X100 (4)	1	22320.254.101
3/4X70 (2.3/4)	1	22320.191.069	7/8X75 (3)	1	22320.222.076	1.IN.X105 (4.1/8)	1	22320.254.105
3/4X75 (3)	1	22320.191.076	7/8X80 (3.1/4)	1	22320.222.082	1.IN.X110 (4.1/4)	1	22320.254.107
3/4X80 (3.1/4)	1	22320.191.082	7/8X90 (3.1/2)	1	22320.222.088	1.IN.X115 (4.1/2)	1	22320.254.114
3/4X85 (3.3/8)	1	22320.191.085	7/8X100 (4)	1	22320.222.101	1.IN.X120 (4.3/4)	1	22320.254.120
3/4X90 (3.1/2)	1	22320.191.088	7/8X105 (4.1/8)	1	22320.222.105	1.IN.X125 (5)	1	22320.254.127
3/4X95 (3.3/4)	1	22320.191.095	7/8X105 (4.1/4)	1	22320.222.107	1.IN.X130 (5.1/8)	1	22320.254.130
3/4X100 (4)	1	22320.191.101	7/8X115 (4.1/2)	1	22320.222.114	1.IN.X135 (5.1/4)	1	22320.254.133
3/4X105 (4.1/8)	1	22320.191.105	7/8X120 (4.3/4)	1	22320.222.120	1.IN.X140 (5.1/2)	1	22320.254.139
3/4X110 (4.1/4)	1	22320.191.107	7/8X125 (5)	1	22320.222.127	1.IN.X145 (5.3/4)	1	22320.254.146
3/4X115 (4.1/2)	1	22320.191.114	7/8X130 (5.1/8)	1	22320.222.130	1.IN.X150 (6)	1	22320.254.152
3/4X120 (4.3/4)	1	22320.191.120	7/8X135 (5.1/4)	1	22320.222.133	1.IN.X155 (6.1/8)	1	22320.254.155
3/4X125 (5)	1	22320.191.127	7/8X140 (5.1/2)	1	22320.222.139	1.IN.X160 (6.1/4)	1	22320.254.158
3/4X130 (5.1/8)	1	22320.191.130	7/8X145 (5.3/4)	1	22320.222.146	1.IN.X165 (6.1/2)	1	22320.254.165
3/4X135 (5.1/4)	1	22320.191.133	7/8X150 (6)	1	22320.222.152	1.IN.X170 (6.3/4)	1	22320.254.171
3/4X140 (5.1/2)	1	22320.191.139	7/8X155 (6.1/8)	1	22320.222.155	1.IN.X175 (6.7/8)	1	22320.254.175
3/4X145 (5.3/4)	1	22320.191.146	7/8X160 (6.1/4)	1	22320.222.158	1.IN.X180 (7)	1	22320.254.177
3/4X150 (6)	1	22320.191.152	7/8X165 (6.1/2)	1	22320.222.165	1.IN.X185 (7.1/4)	1	22320.254.184
3/4X155 (6.1/8)	1	22320.191.155	7/8X170 (6.3/4)	1	22320.222.171	1.IN.X190 (7)	1	22320.254.190
3/4X160 (6.1/4)	1	22320.191.158	7/8X175 (6.7/8)	1	22320.222.175	1.IN.X195 (7.3/4)	1	22320.254.196
3/4X165 (6.1/2)	1	22320.191.165	7/8X180 (7)	1	22320.222.177	1.IN.X200 (8)	1	22320.254.203
3/4X170 (6.3/4)	1	22320.191.171	7/8X185 (7.1/4)	1	22320.222.184	1.IN.X205 (8.1/8)	1	22320.254.205
3/4X175 (6.7/8)	1	22320.191.175	7/8X190 (7.1/2)	1	22320.222.190	1.IN.X210 (8.1/4)	1	22320.254.209
3/4X180 (7)	1	22320.191.177	7/8X195 (7.3/4)	1	22320.222.196	1.IN.X215 (8.1/2)	1	22320.254.215
3/4X185 (7.1/4)	1	22320.191.184	7/8X200 (8)	1	22320.222.203	1.IN.X220 (8.3/4)	1	22320.254.222
3/4X190 (7.1/2)	1	22320.191.190	7/8X205 (8.1/8)	1	22320.222.205	1.IN.X225 (8.7/8)	1	22320.254.225
3/4X195 (7.3/4)	1	22320.191.196	7/8X210 (8.1/4)	1	22320.222.209	1.IN.X230 (9)	1	22320.254.228
3/4X200 (8)	1	22320.191.203	7/8X215 (8.1/2)	1	22320.222.215	1.IN.X235 (9.1/4)	1	22320.254.234
3/4X205 (8.1/8)	1	22320.191.205	7/8X220 (8.3/4)	1	22320.222.222	1.IN.X240 (9.1/2)	1	22320.254.241
3/4X210 (8.1/4)	1	22320.191.209	7/8X225 (8.7/8)	1	22320.222.225	1.IN.X245 (9.5/8)	1	22320.254.245
3/4X215 (8.1/2)	1	22320.191.215	7/8X230 (9)	1	22320.222.228	1.IN.X250 (9.3/4)	1	22320.254.247
3/4X220 (8.3/4)	1	22320.191.222	7/8X235 (9.1/4)	1	22320.222.234	1.IN.X255 (10)	1	22320.254.254
3/4X225 (8.7/8)	1	22320.191.225	7/8X240 (9.1/2)	1	22320.222.241	1.IN.X260 (10.1/4)	1	22320.254.260
3/4X230 (9)	1	22320.191.228	7/8X245 (9.5/8)	1	22320.222.245	1.IN.X265 (10.1/2)	1	22320.254.266
3/4X235 (9.1/4)	1	22320.191.234	7/8X250 (9.3/4)	1	22320.222.247	1.IN.X270 (10.5/8)	1	22320.254.270
3/4X240 (9.1/2)	1	22320.191.241	7/8X255 (10)	1	22320.222.254	1.IN.X275 (10.3/4)	1	22320.254.273

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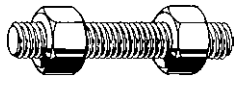
22320 Goujon fileté avec 2 écrous UNC

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.IN.X280 (11)	1	22320.254.279	1.IN.X355 (14)	1	22320.254.355	1.IN.X430 (17)	1	22320.254.431
1.IN.X285 (11.1/4)	1	22320.254.285	1.IN.X360 (14.1/4)	1	22320.254.361	1.IN.X435 (17.1/8)	1	22320.254.435
1.IN.X290 (11.3/8)	1	22320.254.290	1.IN.X365 (14.3/8)	1	22320.254.365	1.IN.X440 (17.1/4)	1	22320.254.438
1.IN.X295 (11.1/2)	1	22320.254.292	1.IN.X370 (14.1/2)	1	22320.254.368	1.IN.X445 (17.1/2)	1	22320.254.444
1.IN.X300 (11.3/4)	1	22320.254.298	1.IN.X375 (14.3/4)	1	22320.254.374	1.IN.X450 (17.3/4)	1	22320.254.450
1.IN.X305 (12)	1	22320.254.304	1.IN.X380 (15)	1	22320.254.381	1.IN.X455 (18)	1	22320.254.457
1.IN.X310 (12.1/4)	1	22320.254.311	1.IN.X385 (15.1/4)	1	22320.254.387	1.IN.X460 (18.1/8)	1	22320.254.460
1.IN.X315 (12.1/2)	1	22320.254.317	1.IN.X390 (15.3/8)	1	22320.254.390	1.IN.X470 (18.1/2)	1	22320.254.469
1.IN.X320 (12.5/8)	1	22320.254.320	1.IN.X395 (15.1/2)	1	22320.254.393	1.IN.X485 (19)	1	22320.254.482
1.IN.X325 (12.3/4)	1	22320.254.323	1.IN.X405 (16)	1	22320.254.406	1.IN.X505 (19.7/8)	1	22320.254.505
1.IN.X330 (13)	1	22320.254.330	1.IN.X410 (16.1/8)	1	22320.254.410	1.IN.X515 (20.1/4)	1	22320.254.514
1.IN.X335 (13.1/4)	1	22320.254.336	1.IN.X415 (16.1/4)	1	22320.254.412	1.IN.X520 (20.1/2)	1	22320.254.520
1.IN.X340 (13.3/8)	1	22320.254.340	1.IN.X420 (16.1/2)	1	22320.254.419	1.IN.X595 (23.1/2)	1	22320.254.596
1.IN.X345 (13.1/2)	1	22320.254.342	1.IN.X425 (16.3/4)	1	22320.254.425			

22330 Goujon fileté avec 2 écrous UNC G10A

Filetage 8 Unified National
Matière Acier ASTM A320 - ASTM A194
Classe Gr.L7 - Gr.4

RoHS



d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.1/8X100 (4)	1	22330.285.101	1.1/8X435 (17.1/8)	1	22330.285.435	1.1/4X250 (9.3/4)	1	22330.317.247
1.1/8X105 (4.1/8)	1	22330.285.105	1.1/8X440 (17.1/4)	1	22330.285.438	1.1/4X255 (10)	1	22330.317.254
1.1/8X110 (4.1/4)	1	22330.285.107	1.1/8X445 (17.1/2)	1	22330.285.444	1.1/4X260 (10.1/4)	1	22330.317.260
1.1/8X115 (4.1/2)	1	22330.285.114	1.1/8X450 (17.3/4)	1	22330.285.450	1.1/4X270 (10.5/8)	1	22330.317.270
1.1/8X120 (4.3/4)	1	22330.285.120	1.1/8X455 (18)	1	22330.285.457	1.1/4X280 (11)	1	22330.317.279
1.1/8X125 (5)	1	22330.285.127	1.1/8X460 (18.1/8)	1	22330.285.460	1.1/4X285 (11.1/4)	1	22330.317.285
1.1/8X130 (5.1/8)	1	22330.285.130	1.1/8X465 (18.1/4)	1	22330.285.463	1.1/4X290 (11.3/8)	1	22330.317.290
1.1/8X135 (5.1/4)	1	22330.285.133	1.1/8X470 (18.1/2)	1	22330.285.469	1.1/4X295 (11.1/2)	1	22330.317.292
1.1/8X140 (5.1/2)	1	22330.285.139	1.1/8X475 (18.3/4)	1	22330.285.476	1.1/4X300 (11.3/4)	1	22330.317.298
1.1/8X145 (5.3/4)	1	22330.285.146	1.1/8X480 (18.7/8)	1	22330.285.480	1.1/4X310 (12.1/4)	1	22330.317.311
1.1/8X150 (6)	1	22330.285.152	1.1/8X485 (19)	1	22330.285.482	1.1/4X315 (12.1/2)	1	22330.317.317
1.1/8X155 (6.1/8)	1	22330.285.155	1.1/8X490 (19.1/4)	1	22330.285.488	1.1/4X325 (12.3/4)	1	22330.317.323
1.1/8X160 (6.1/4)	1	22330.285.158	1.1/8X495 (19.1/2)	1	22330.285.495	1.1/4X335 (13.1/4)	1	22330.317.336
1.1/8X165 (6.1/2)	1	22330.285.165	1.1/8X500 (19.3/4)	1	22330.285.501	1.1/4X335 (13.1/4)	1	22330.317.337
1.1/8X170 (6.3/4)	1	22330.285.171	1.1/8X505 (19.7/8)	1	22330.285.505	1.1/4X340 (13.3/8)	1	22330.317.340
1.1/8X175 (6.7/8)	1	22330.285.175	1.1/8X510 (20)	1	22330.285.508	1.1/4X345 (13.1/2)	1	22330.317.342
1.1/8X180 (7)	1	22330.285.177	1.1/8X515 (20.1/4)	1	22330.285.514	1.1/4X350 (13.3/4)	1	22330.317.349
1.1/8X185 (7.1/4)	1	22330.285.184	1.1/8X520 (20.1/2)	1	22330.285.520	1.1/4X355 (14)	1	22330.317.355
1.1/8X190 (7.1/2)	1	22330.285.190	1.1/8X525 (20.3/4)	1	22330.285.527	1.1/4X360 (14.1/4)	1	22330.317.361
1.1/8X195 (7.3/4)	1	22330.285.196	1.1/8X530 (20.7/8)	1	22330.285.530	1.1/4X365 (14.3/8)	1	22330.317.365
1.1/8X200 (8)	1	22330.285.203	1.1/8X540 (21.1/4)	1	22330.285.539	1.1/4X370 (14.1/2)	1	22330.317.368
1.1/8X205 (8.1/8)	1	22330.285.205	1.1/8X550 (21.3/4)	1	22330.285.550	1.1/4X375 (14.3/4)	1	22330.317.374
1.1/8X210 (8.1/4)	1	22330.285.209	1.1/8X560 (22)	1	22330.285.558	1.1/4X380 (15)	1	22330.317.381
1.1/8X215 (8.1/2)	1	22330.285.215	1.1/8X570 (22.1/2)	1	22330.285.571	1.1/4X385 (15.1/4)	1	22330.317.387
1.1/8X220 (8.3/4)	1	22330.285.222	1.1/8X585 (23)	1	22330.285.584	1.1/4X390 (15.3/8)	1	22330.317.390
1.1/8X230 (9)	1	22330.285.228	1.1/8X590 (23.1/4)	1	22330.285.590	1.1/4X395 (15.1/2)	1	22330.317.393
1.1/8X235 (9.1/4)	1	22330.285.234	1.1/8X610 (24)	1	22330.285.609	1.1/4X400 (15.3/4)	1	22330.317.400
1.1/8X240 (9.1/2)	1	22330.285.241	1.1/8X620 (24.1/2)	1	22330.285.622	1.1/4X405 (16)	1	22330.317.406
1.1/8X245 (9.5/8)	1	22330.285.245	1.1/8X800 (31.1/2)	1	22330.285.800	1.1/4X410 (16.1/8)	1	22330.317.410
1.1/8X250 (9.3/4)	1	22330.285.247				1.1/4X415 (16.1/4)	1	22330.317.412
1.1/8X285 (11.1/4)	1	22330.285.285	1.1/4X105 (4.1/8)	1	22330.317.105	1.1/4X420 (16.1/2)	1	22330.317.419
1.1/8X300 (11.3/4)	1	22330.285.298	1.1/4X125 (5)	1	22330.317.127	1.1/4X425 (16.3/4)	1	22330.317.425
1.1/8X305 (12)	1	22330.285.304	1.1/4X130 (5.1/8)	1	22330.317.130	1.1/4X430 (17)	1	22330.317.431
1.1/8X310 (12.1/4)	1	22330.285.311	1.1/4X135 (5.1/4)	1	22330.317.133	1.1/4X435 (17.1/8)	1	22330.317.435
1.1/8X320 (12.5/8)	1	22330.285.320	1.1/4X140 (5.1/2)	1	22330.317.139	1.1/4X440 (17.1/4)	1	22330.317.438
1.1/8X325 (12.3/4)	1	22330.285.323	1.1/4X145 (5.3/4)	1	22330.317.146	1.1/4X445 (17.1/2)	1	22330.317.444
1.1/8X330 (13)	1	22330.285.330	1.1/4X150 (6)	1	22330.317.152	1.1/4X450 (17.3/4)	1	22330.317.450
1.1/8X335 (13.1/4)	1	22330.285.336	1.1/4X155 (6.1/8)	1	22330.317.155	1.1/4X450 (18)	1	22330.317.457
1.1/8X340 (13.3/8)	1	22330.285.340	1.1/4X160 (6.1/4)	1	22330.317.158	1.1/4X460 (18.1/4)	1	22330.317.460
1.1/8X350 (13.3/4)	1	22330.285.349	1.1/4X165 (6.1/2)	1	22330.317.165	1.1/4X470 (18.1/4)	1	22330.317.463
1.1/8X355 (14)	1	22330.285.355	1.1/4X170 (6.3/4)	1	22330.317.171	1.1/4X470 (18.1/2)	1	22330.317.469
1.1/8X360 (14.1/4)	1	22330.285.361	1.1/4X175 (6.7/8)	1	22330.317.175	1.1/4X475 (18.3/4)	1	22330.317.476
1.1/8X365 (14.3/8)	1	22330.285.365	1.1/4X180 (7)	1	22330.317.177	1.1/4X480 (18.7/8)	1	22330.317.480
1.1/8X370 (14.1/2)	1	22330.285.368	1.1/4X185 (7.1/4)	1	22330.317.184	1.1/4X485 (19)	1	22330.317.482
1.1/8X375 (14.3/4)	1	22330.285.374	1.1/4X190 (7.1/2)	1	22330.317.190	1.1/4X490 (19.1/4)	1	22330.317.488
1.1/8X380 (15)	1	22330.285.381	1.1/4X195 (7.3/4)	1	22330.317.196	1.1/4X495 (19.1/2)	1	22330.317.495
1.1/8X385 (15.1/4)	1	22330.285.387	1.1/4X200 (8)	1	22330.317.203	1.1/4X500 (19.3/4)	1	22330.317.501
1.1/8X390 (15.3/8)	1	22330.285.390	1.1/4X205 (8.1/8)	1	22330.317.205	1.1/4X510 (20)	1	22330.317.508
1.1/8X395 (15.1/2)	1	22330.285.393	1.1/4X210 (8.1/4)	1	22330.317.209	1.1/4X520 (20.1/2)	1	22330.317.520
1.1/8X400 (15.3/4)	1	22330.285.400	1.1/4X215 (8.1/2)	1	22330.317.215	1.1/4X530 (20.7/8)	1	22330.317.530
1.1/8X405 (16)	1	22330.285.406	1.1/4X220 (8.3/4)	1	22330.317.222	1.1/4X540 (21.1/4)	1	22330.317.539
1.1/8X410 (16.1/8)	1	22330.285.410	1.1/4X225 (8.7/8)	1	22330.317.225	1.1/4X550 (21.3/4)	1	22330.317.550
1.1/8X415 (16.1/4)	1	22330.285.412	1.1/4X230 (9)	1	22330.317.228	1.1/4X560 (22)	1	22330.317.558
1.1/8X420 (16.1/2)	1	22330.285.419	1.1/4X235 (9.1/4)	1	22330.317.234	1.1/4X600 (23.5/8)	1	22330.317.600
1.1/8X425 (16.3/4)	1	22330.285.425	1.1/4X240 (9.1/2)	1	22330.317.241	1.1/4X610 (24)	1	22330.317.609
1.1/8X430 (17)	1	22330.285.431	1.1/4X245 (9.5/8)	1	22330.317.245	1.1/4X630 (24.3/4)	1	22330.317.628

22330 Goujon fileté avec 2 écrous UNC ←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.1/4X650 (25.5/8)	1	22330.317.650	1.3/8X610 (24)	1	22330.349.609	1.5/8X275 (10.3/4)	1	22330.412.273
1.1/4X665 (26.1/4)	1	22330.317.666	1.3/8X670 (26.3/8)	1	22330.349.670	1.5/8X280 (11)	1	22330.412.279
1.1/4X690 (27.1/8)	1	22330.317.690	1.3/8X685 (27)	1	22330.349.685	1.5/8X285 (11.1/4)	1	22330.412.285
1.1/4X700 (27.1/2)	1	22330.317.698				1.5/8X290 (11.3/8)	1	22330.412.290
			1.1/2X140 (5.1/2)	1	22330.381.139	1.5/8X295 (11.1/2)	1	22330.412.292
1.3/8X150 (6)	1	22330.349.152	1.1/2X145 (5.3/4)	1	22330.381.146	1.5/8X300 (11.3/4)	1	22330.412.298
1.3/8X155 (6.1/8)	1	22330.349.155	1.1/2X150 (6)	1	22330.381.152	1.5/8X305 (12)	1	22330.412.304
1.3/8X160 (6.1/4)	1	22330.349.158	1.1/2X165 (6.1/2)	1	22330.381.165	1.5/8X310 (12.1/4)	1	22330.412.311
1.3/8X165 (6.1/2)	1	22330.349.165	1.1/2X170 (6.3/4)	1	22330.381.171	1.5/8X315 (12.1/2)	1	22330.412.317
1.3/8X170 (6.3/4)	1	22330.349.171	1.1/2X180 (7)	1	22330.381.177	1.5/8X320 (12.5/8)	1	22330.412.320
1.3/8X175 (6.7/8)	1	22330.349.175	1.1/2X185 (7.1/4)	1	22330.381.184	1.5/8X325 (12.3/4)	1	22330.412.323
1.3/8X180 (7)	1	22330.349.177	1.1/2X190 (7.1/2)	1	22330.381.190	1.5/8X330 (13)	1	22330.412.330
1.3/8X185 (7.1/4)	1	22330.349.184	1.1/2X195 (7.3/4)	1	22330.381.196	1.5/8X335 (13.1/4)	1	22330.412.336
1.3/8X195 (7.3/4)	1	22330.349.196	1.1/2X200 (8)	1	22330.381.203	1.5/8X340 (13.3/8)	1	22330.412.340
1.3/8X200 (8)	1	22330.349.203	1.1/2X205 (8.1/8)	1	22330.381.205	1.5/8X345 (13.1/2)	1	22330.412.342
1.3/8X205 (8.1/8)	1	22330.349.205	1.1/2X215 (8.1/2)	1	22330.381.215	1.5/8X350 (13.3/4)	1	22330.412.349
1.3/8X210 (8.1/4)	1	22330.349.209	1.1/2X220 (8.3/4)	1	22330.381.222	1.5/8X355 (14)	1	22330.412.355
1.3/8X215 (8.1/2)	1	22330.349.215	1.1/2X225 (8.7/8)	1	22330.381.225	1.5/8X360 (14.1/4)	1	22330.412.361
1.3/8X220 (8.3/4)	1	22330.349.222	1.1/2X230 (9)	1	22330.381.228	1.5/8X365 (14.3/8)	1	22330.412.365
1.3/8X225 (8.7/8)	1	22330.349.225	1.1/2X235 (9.1/4)	1	22330.381.234	1.5/8X370 (14.1/2)	1	22330.412.368
1.3/8X230 (9)	1	22330.349.228	1.1/2X240 (9.1/2)	1	22330.381.241	1.5/8X375 (14.3/4)	1	22330.412.374
1.3/8X235 (9.1/4)	1	22330.349.234	1.1/2X245 (9.5/8)	1	22330.381.245	1.5/8X380 (15)	1	22330.412.381
1.3/8X240 (9.1/2)	1	22330.349.241	1.1/2X250 (9.3/4)	1	22330.381.247	1.5/8X385 (15.1/4)	1	22330.412.387
1.3/8X245 (9.5/8)	1	22330.349.245	1.1/2X255 (10)	1	22330.381.254	1.5/8X390 (15.3/8)	1	22330.412.390
1.3/8X250 (9.3/4)	1	22330.349.247	1.1/2X260 (10.1/4)	1	22330.381.260	1.5/8X395 (15.1/2)	1	22330.412.393
1.3/8X255 (10)	1	22330.349.254	1.1/2X265 (10.1/2)	1	22330.381.266	1.5/8X400 (15.3/4)	1	22330.412.400
1.3/8X260 (10.1/4)	1	22330.349.260	1.1/2X270 (10.5/8)	1	22330.381.270	1.5/8X405 (16)	1	22330.412.406
1.3/8X265 (10.1/2)	1	22330.349.266	1.1/2X275 (10.3/4)	1	22330.381.273	1.5/8X410 (16.1/8)	1	22330.412.410
1.3/8X270 (10.5/8)	1	22330.349.270	1.1/2X280 (11)	1	22330.381.279	1.5/8X415 (16.1/4)	1	22330.412.412
1.3/8X275 (10.3/4)	1	22330.349.273	1.1/2X285 (11.1/4)	1	22330.381.285	1.5/8X420 (16.1/2)	1	22330.412.419
1.3/8X280 (11)	1	22330.349.279	1.1/2X290 (11.3/8)	1	22330.381.290	1.5/8X425 (16.3/4)	1	22330.412.425
1.3/8X285 (11.1/4)	1	22330.349.285	1.1/2X295 (11.1/2)	1	22330.381.292	1.5/8X430 (17)	1	22330.412.431
1.3/8X290 (11.3/8)	1	22330.349.290	1.1/2X300 (11.3/4)	1	22330.381.298	1.5/8X435 (17.1/8)	1	22330.412.435
1.3/8X295 (11.1/2)	1	22330.349.292	1.1/2X305 (12)	1	22330.381.304	1.5/8X440 (17.1/4)	1	22330.412.438
1.3/8X300 (11.3/4)	1	22330.349.298	1.1/2X310 (12.1/4)	1	22330.381.311	1.5/8X445 (17.1/2)	1	22330.412.444
1.3/8X305 (12)	1	22330.349.304	1.1/2X315 (12.1/2)	1	22330.381.317	1.5/8X450 (17.3/4)	1	22330.412.450
1.3/8X310 (12.1/4)	1	22330.349.311	1.1/2X320 (12.5/8)	1	22330.381.320	1.5/8X490 (19.1/4)	1	22330.412.488
1.3/8X315 (12.1/2)	1	22330.349.317	1.1/2X325 (12.3/4)	1	22330.381.323	1.5/8X495 (19.1/2)	1	22330.412.495
1.3/8X320 (12.5/8)	1	22330.349.320	1.1/2X330 (13)	1	22330.381.330	1.5/8X500 (19.3/4)	1	22330.412.501
1.3/8X325 (12.3/4)	1	22330.349.323	1.1/2X335 (13.1/4)	1	22330.381.336	1.5/8X530 (20.7/8)	1	22330.412.530
1.3/8X330 (13)	1	22330.349.330	1.1/2X340 (13.3/8)	1	22330.381.340	1.5/8X545 (21.1/2)	1	22330.412.546
1.3/8X335 (13.1/4)	1	22330.349.336	1.1/2X345 (13.1/2)	1	22330.381.342	1.5/8X685 (27)	1	22330.412.685
1.3/8X340 (13.3/8)	1	22330.349.340	1.1/2X350 (13.3/4)	1	22330.381.349			
1.3/8X345 (13.1/2)	1	22330.349.342	1.1/2X355 (14)	1	22330.381.355	1.3/4X155 (6.1/8)	1	22330.444.155
1.3/8X350 (13.3/4)	1	22330.349.349	1.1/2X360 (14.1/4)	1	22330.381.361	1.3/4X180 (7)	1	22330.444.177
1.3/8X355 (14)	1	22330.349.355	1.1/2X365 (14.3/8)	1	22330.381.365	1.3/4X200 (8)	1	22330.444.203
1.3/8X360 (14.1/4)	1	22330.349.361	1.1/2X370 (14.1/2)	1	22330.381.368	1.3/4X205 (8.1/8)	1	22330.444.205
1.3/8X365 (14.3/8)	1	22330.349.365	1.1/2X375 (14.3/4)	1	22330.381.374	1.3/4X210 (8.1/4)	1	22330.444.209
1.3/8X370 (14.1/2)	1	22330.349.368	1.1/2X380 (15)	1	22330.381.381	1.3/4X215 (8.1/2)	1	22330.444.215
1.3/8X375 (14.3/4)	1	22330.349.374	1.1/2X385 (15.1/4)	1	22330.381.387	1.3/4X220 (8.3/4)	1	22330.444.222
1.3/8X380 (15)	1	22330.349.381	1.1/2X390 (15.3/8)	1	22330.381.390	1.3/4X225 (8.7/8)	1	22330.444.225
1.3/8X385 (15.1/4)	1	22330.349.387	1.1/2X395 (15.1/2)	1	22330.381.393	1.3/4X230 (9)	1	22330.444.228
1.3/8X390 (15.3/8)	1	22330.349.390	1.1/2X400 (15.3/4)	1	22330.381.400	1.3/4X235 (9.1/4)	1	22330.444.234
1.3/8X395 (15.1/2)	1	22330.349.393	1.1/2X405 (16)	1	22330.381.406	1.3/4X240 (9.1/2)	1	22330.444.241
1.3/8X400 (15.3/4)	1	22330.349.400	1.1/2X410 (16.1/8)	1	22330.381.410	1.3/4X245 (9.5/8)	1	22330.444.245
1.3/8X405 (16)	1	22330.349.406	1.1/2X415 (16.1/4)	1	22330.381.412	1.3/4X250 (9.3/4)	1	22330.444.247
1.3/8X410 (16.1/8)	1	22330.349.410	1.1/2X420 (16.1/2)	1	22330.381.419	1.3/4X255 (10)	1	22330.444.254
1.3/8X415 (16.1/4)	1	22330.349.412	1.1/2X430 (17)	1	22330.381.431	1.3/4X260 (10.1/4)	1	22330.444.260
1.3/8X420 (16.1/2)	1	22330.349.419	1.1/2X440 (17.1/4)	1	22330.381.438	1.3/4X265 (10.1/2)	1	22330.444.266
1.3/8X425 (16.3/4)	1	22330.349.425	1.1/2X450 (17.3/4)	1	22330.381.450	1.3/4X270 (10.5/8)	1	22330.444.270
1.3/8X430 (17)	1	22330.349.431	1.1/2X455 (18)	1	22330.381.457	1.3/4X275 (10.3/4)	1	22330.444.273
1.3/8X435 (17.1/8)	1	22330.349.435	1.1/2X460 (18.1/8)	1	22330.381.460	1.3/4X280 (11)	1	22330.444.279
1.3/8X440 (17.1/4)	1	22330.349.438	1.1/2X480 (18.7/8)	1	22330.381.480	1.3/4X285 (11.1/4)	1	22330.444.285
1.3/8X445 (17.1/2)	1	22330.349.444	1.1/2X490 (19.1/4)	1	22330.381.488	1.3/4X290 (11.3/8)	1	22330.444.290
1.3/8X450 (17.3/4)	1	22330.349.450	1.1/2X500 (19.3/4)	1	22330.381.501	1.3/4X295 (11.1/2)	1	22330.444.292
1.3/8X455 (18)	1	22330.349.457	1.1/2X510 (20)	1	22330.381.508	1.3/4X300 (11.3/4)	1	22330.444.298
1.3/8X460 (18.1/8)	1	22330.349.460	1.1/2X525 (20.3/4)	1	22330.381.527	1.3/4X305 (12)	1	22330.444.304
1.3/8X465 (18.1/4)	1	22330.349.463	1.1/2X530 (20.7/8)	1	22330.381.530	1.3/4X310 (12.1/4)	1	22330.444.311
1.3/8X470 (18.1/2)	1	22330.349.469	1.1/2X545 (21.1/2)	1	22330.381.546	1.3/4X315 (12.1/2)	1	22330.444.317
1.3/8X475 (18.3/4)	1	22330.349.476	1.1/2X550 (21.3/4)	1	22330.381.552	1.3/4X320 (12.5/8)	1	22330.444.320
1.3/8X480 (18.7/8)	1	22330.349.480	1.1/2X560 (22)	1	22330.381.558	1.3/4X325 (12.3/4)	1	22330.444.323
1.3/8X485 (19)	1	22330.349.482	1.1/2X565 (22.1/4)	1	22330.381.565	1.3/4X330 (13)	1	22330.444.330
1.3/8X490 (19.1/4)	1	22330.349.488	1.1/2X600 (23.5/8)	1	22330.381.600	1.3/4X335 (13.1/4)	1	22330.444.336
1.3/8X495 (19.1/2)	1	22330.349.495	1.1/2X700 (27.1/2)	1	22330.381.698	1.3/4X340 (13.3/8)	1	22330.444.340
1.3/8X500 (19.3/4)	1	22330.349.501	1.1/2X810 (32)	1	22330.381.812	1.3/4X345 (13.1/2)	1	22330.444.342
1.3/8X520 (20.1/2)	1	22330.349.520				1.3/4X350 (13.3/4)	1	22330.444.349
1.3/8X530 (20.7/8)	1	22330.349.530	1.5/8X180 (7)	1	22330.412.177	1.3/4X355 (14)	1	22330.444.355
1.3/8X535 (21)	1	22330.349.533	1.5/8X190 (7.1/2)	1	22330.412.190	1.3/4X360 (14.1/4)	1	22330.444.361
1.3/8X545 (21.1/2)	1	22330.349.546	1.5/8X255 (10)	1	22330.412.254	1.3/4X365 (14.3/8)	1	22330.444.365
1.3/8X550 (21.3/4)	1	22330.349.552	1.5/8X260 (10.1/4)	1	22330.412.260	1.3/4X370 (14.1/2)	1	22330.444.368
1.3/8X555 (21.7/8)	1	22330.349.555	1.5/8X265 (10.1/2)	1	22330.412.266	1.3/4X375 (14.3/4)	1	22330.444.374
1.3/8X575 (22.3/4)	1	22330.349.577	1.5/8X270 (10.5/8)	1	22330.412.270	1.3/4X380 (15)	1	22330.444.381

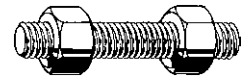
22330 Goujon fileté avec 2 écrous UNC

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1.3/4X385 (15.1/4)	1	22330.444.387	1.7/8X485 (19)	1	22330.476.482	2.IN.X755 (29.3/4)	1	22330.508.755
1.3/4X390 (15.3/8)	1	22330.444.390	1.7/8X490 (19.1/4)	1	22330.476.488			
1.3/4X395 (15.1/2)	1	22330.444.393	1.7/8X495 (19.1/2)	1	22330.476.495	2.1/4X280 (11)	1	22330.571.279
1.3/4X400 (15.3/4)	1	22330.444.400	1.7/8X500 (19.3/4)	1	22330.476.501	2.1/4X375 (14.3/4)	1	22330.571.374
1.3/4X405 (16)	1	22330.444.406	1.7/8X510 (20)	1	22330.476.508	2.1/4X390 (15.3/8)	1	22330.571.390
1.3/4X410 (16.1/8)	1	22330.444.410	1.7/8X555 (21.7/8)	1	22330.476.555	2.1/4X405 (16)	1	22330.571.406
1.3/4X415 (16.1/4)	1	22330.444.412	1.7/8X560 (22)	1	22330.476.558	2.1/4X425 (16.3/4)	1	22330.571.425
1.3/4X420 (16.1/2)	1	22330.444.419	1.7/8X565 (22.1/4)	1	22330.476.565	2.1/4X430 (17)	1	22330.571.431
1.3/4X425 (16.3/4)	1	22330.444.425	1.7/8X600 (23.5/8)	1	22330.476.600	2.1/4X470 (18.1/2)	1	22330.571.469
1.3/4X430 (17)	1	22330.444.431	1.7/8X620 (24.1/2)	1	22330.476.622	2.1/4X485 (19)	1	22330.571.482
1.3/4X435 (17.1/8)	1	22330.444.435	1.7/8X675 (26.1/2)	1	22330.476.673	2.1/4X510 (20)	1	22330.571.508
1.3/4X440 (17.1/4)	1	22330.444.438	1.7/8X685 (27)	1	22330.476.685	2.1/4X520 (20.1/2)	1	22330.571.520
1.3/4X445 (17.1/2)	1	22330.444.444				2.1/4X550 (21.3/4)	1	22330.571.552
1.3/4X450 (17.3/4)	1	22330.444.450	2.IN.X205 (8.1/8)	1	22330.508.205	2.1/4X585 (23)	1	22330.571.584
1.3/4X455 (18)	1	22330.444.457	2.IN.X255 (10)	1	22330.508.254	2.1/4X590 (23.1/4)	1	22330.571.590
1.3/4X460 (18.1/8)	1	22330.444.460	2.IN.X305 (12)	1	22330.508.304	2.1/4X600 (23.5/8)	1	22330.571.600
1.3/4X470 (18.1/2)	1	22330.444.469	2.IN.X310 (12.1/4)	1	22330.508.311	2.1/4X695 (27.3/8)	1	22330.571.695
1.3/4X480 (18.7/8)	1	22330.444.480	2.IN.X315 (12.1/2)	1	22330.508.317	2.1/4X700 (27.1/2)	1	22330.571.698
1.3/4X485 (19)	1	22330.444.482	2.IN.X320 (12.5/8)	1	22330.508.320	2.1/4X870 (34.1/4)	1	22330.571.869
1.3/4X490 (19.1/4)	1	22330.444.488	2.IN.X325 (12.3/4)	1	22330.508.323			
1.3/4X495 (19.1/2)	1	22330.444.495	2.IN.X330 (13)	1	22330.508.330	2.1/2X380 (15)	1	22330.635.381
1.3/4X500 (19.3/4)	1	22330.444.501	2.IN.X335 (13.1/4)	1	22330.508.336	2.1/2X405 (16)	1	22330.635.406
1.3/4X510 (20)	1	22330.444.508	2.IN.X340 (13.3/8)	1	22330.508.340	2.1/2X435 (17.1/8)	1	22330.635.435
1.3/4X520 (20.1/2)	1	22330.444.520	2.IN.X345 (13.1/2)	1	22330.508.342	2.1/2X440 (17.1/4)	1	22330.635.438
1.3/4X570 (22.1/2)	1	22330.444.571	2.IN.X350 (13.3/4)	1	22330.508.349	2.1/2X445 (17.1/2)	1	22330.635.444
1.3/4X580 (22.7/8)	1	22330.444.580	2.IN.X355 (14)	1	22330.508.355	2.1/2X470 (18.1/2)	1	22330.635.469
1.3/4X595 (23.1/2)	1	22330.444.596	2.IN.X360 (14.1/4)	1	22330.508.361	2.1/2X485 (19)	1	22330.635.482
1.3/4X600 (23.5/8)	1	22330.444.600	2.IN.X365 (14.3/8)	1	22330.508.365	2.1/2X490 (19.1/4)	1	22330.635.488
1.3/4X610 (24)	1	22330.444.609	2.IN.X370 (14.1/2)	1	22330.508.368	2.1/2X495 (19.1/2)	1	22330.635.495
1.3/4X625 (24.5/8)	1	22330.444.625	2.IN.X375 (14.3/4)	1	22330.508.374	2.1/2X510 (20)	1	22330.635.508
1.3/4X650 (25.5/8)	1	22330.444.650	2.IN.X380 (15)	1	22330.508.381	2.1/2X520 (20.1/2)	1	22330.635.520
1.3/4X685 (27)	1	22330.444.685	2.IN.X385 (15.1/4)	1	22330.508.387	2.1/2X530 (20.7/8)	1	22330.635.530
1.3/4X710 (28)	1	22330.444.711	2.IN.X390 (15.3/8)	1	22330.508.390	2.1/2X535 (21)	1	22330.635.533
			2.IN.X395 (15.1/2)	1	22330.508.393	2.1/2X545 (21.1/2)	1	22330.635.546
1.7/8X255 (10)	1	22330.476.254	2.IN.X400 (15.3/4)	1	22330.508.400	2.1/2X560 (22)	1	22330.635.558
1.7/8X280 (11)	1	22330.476.279	2.IN.X405 (16)	1	22330.508.406	2.1/2X570 (22.1/2)	1	22330.635.571
1.7/8X305 (12)	1	22330.476.304	2.IN.X410 (16.1/8)	1	22330.508.410	2.1/2X585 (23)	1	22330.635.584
1.7/8X310 (12.1/4)	1	22330.476.311	2.IN.X415 (16.1/4)	1	22330.508.412	2.1/2X590 (23.1/4)	1	22330.635.590
1.7/8X315 (12.1/2)	1	22330.476.317	2.IN.X420 (16.1/2)	1	22330.508.419	2.1/2X600 (23.5/8)	1	22330.635.600
1.7/8X320 (12.5/8)	1	22330.476.320	2.IN.X425 (16.3/4)	1	22330.508.425	2.1/2X630 (24.3/4)	1	22330.635.628
1.7/8X325 (12.3/4)	1	22330.476.323	2.IN.X430 (17)	1	22330.508.431	2.1/2X650 (25.5/8)	1	22330.635.650
1.7/8X330 (13)	1	22330.476.330	2.IN.X435 (17.1/8)	1	22330.508.435	2.1/2X730 (28.3/4)	1	22330.635.730
1.7/8X335 (13.1/4)	1	22330.476.336	2.IN.X440 (17.1/4)	1	22330.508.438	2.1/2X780 (30.3/4)	1	22330.635.781
1.7/8X340 (13.3/8)	1	22330.476.340	2.IN.X445 (17.1/2)	1	22330.508.444	2.1/2X805 (31.3/4)	1	22330.635.806
1.7/8X345 (13.1/2)	1	22330.476.342	2.IN.X450 (17.3/4)	1	22330.508.450	2.1/2X845 (33.1/4)	1	22330.635.844
1.7/8X350 (13.3/4)	1	22330.476.349	2.IN.X455 (18)	1	22330.508.457	2.1/2X890 (35)	1	22330.635.889
1.7/8X355 (14)	1	22330.476.355	2.IN.X460 (18.1/8)	1	22330.508.460	2.1/2X950 (37.3/8)	1	22330.635.950
1.7/8X360 (14.1/4)	1	22330.476.361	2.IN.X465 (18.1/4)	1	22330.508.463			
1.7/8X365 (14.3/8)	1	22330.476.365	2.IN.X470 (18.1/2)	1	22330.508.469	2.3/4X450 (17.3/4)	1	22330.698.450
1.7/8X370 (14.1/2)	1	22330.476.368	2.IN.X475 (18.3/4)	1	22330.508.476	2.3/4X500 (19.3/4)	1	22330.698.501
1.7/8X375 (14.3/4)	1	22330.476.374	2.IN.X480 (18.7/8)	1	22330.508.480	2.3/4X520 (20.1/2)	1	22330.698.520
1.7/8X380 (15)	1	22330.476.381	2.IN.X485 (19)	1	22330.508.482	2.3/4X535 (21)	1	22330.698.533
1.7/8X385 (15.1/4)	1	22330.476.387	2.IN.X490 (19.1/4)	1	22330.508.488	2.3/4X600 (23.5/8)	1	22330.698.600
1.7/8X390 (15.3/8)	1	22330.476.390	2.IN.X495 (19.1/2)	1	22330.508.495	2.3/4X620 (24.1/2)	1	22330.698.622
1.7/8X395 (15.1/2)	1	22330.476.393	2.IN.X500 (19.3/4)	1	22330.508.501	2.3/4X630 (24.3/4)	1	22330.698.628
1.7/8X400 (15.3/4)	1	22330.476.400	2.IN.X510 (20)	1	22330.508.508	2.3/4X660 (26)	1	22330.698.660
1.7/8X405 (16)	1	22330.476.406	2.IN.X550 (21.3/4)	1	22330.508.552	2.3/4X690 (27.1/4)	1	22330.698.692
1.7/8X410 (16.1/8)	1	22330.476.410	2.IN.X565 (22.1/4)	1	22330.508.565	2.3/4X710 (28)	1	22330.698.711
1.7/8X415 (16.1/4)	1	22330.476.412	2.IN.X570 (22.1/2)	1	22330.508.571	2.3/4X720 (28.3/8)	1	22330.698.720
1.7/8X420 (16.1/2)	1	22330.476.419	2.IN.X595 (23.1/2)	1	22330.508.596	2.3/4X730 (28.3/4)	1	22330.698.730
1.7/8X425 (16.3/4)	1	22330.476.425	2.IN.X600 (23.5/8)	1	22330.508.600			
1.7/8X430 (17)	1	22330.476.431	2.IN.X645 (25.1/2)	1	22330.508.647	3.IN.X355 (14)	1	22330.762.355
1.7/8X435 (17.1/8)	1	22330.476.435	2.IN.X650 (25.5/8)	1	22330.508.650	3.IN.X475 (18.3/4)	1	22330.762.476
1.7/8X440 (17.1/4)	1	22330.476.438	2.IN.X655 (25.3/4)	1	22330.508.654	3.IN.X585 (23)	1	22330.762.584
1.7/8X445 (17.1/2)	1	22330.476.444	2.IN.X660 (26)	1	22330.508.660	3.IN.X590 (23.1/4)	1	22330.762.590
1.7/8X450 (17.3/4)	1	22330.476.450	2.IN.X670 (26.3/8)	1	22330.508.670	3.IN.X650 (25.5/8)	1	22330.762.650
1.7/8X455 (18)	1	22330.476.457	2.IN.X680 (26.3/4)	1	22330.508.679	3.IN.X660 (26)	1	22330.762.660
1.7/8X460 (18.1/8)	1	22330.476.460	2.IN.X690 (27.1/4)	1	22330.508.692	3.IN.X700 (27.1/2)	1	22330.762.698
1.7/8X465 (18.1/4)	1	22330.476.463	2.IN.X700 (27.1/2)	1	22330.508.698	3.IN.X710 (28)	1	22330.762.711
1.7/8X470 (18.1/2)	1	22330.476.469	2.IN.X710 (28)	1	22330.508.711	3.IN.X735 (29)	1	22330.762.736
1.7/8X475 (18.3/4)	1	22330.476.476	2.IN.X740 (29.1/4)	1	22330.508.742	3.IN.X800 (31.1/2)	1	22330.762.800
1.7/8X480 (18.7/8)	1	22330.476.480	2.IN.X750 (29.1/2)	1	22330.508.749	3.IN.X850 (33.1/2)	1	22330.762.850

22534 Goujon fileté avec 2 écrous UNC — G12A

Filetage Unified National Coarse
Matière Acier inoxydable ASTM A193 - ASTM A194
Classe Gr.B8 Cl.1 - Gr.8

RoHS



d x L mm (L Inch)	✉	No. d'article
3/8X25 (1)	1	22534.096.025
3/8X30 (1.1/4)	1	22534.096.031
3/8X40 (1.1/2)	1	22534.096.038
3/8X45 (1.3/4)	1	22534.096.044
3/8X60 (2.3/8)	1	22534.096.060
3/8X65 (2.1/2)	1	22534.096.063
3/8X70 (2.3/4)	1	22534.096.069
3/8X80 (3.1/4)	1	22534.096.082
3/8X95 (3.3/4)	1	22534.096.095
3/8X100 (4)	1	22534.096.101
3/8X150 (6)	1	22534.096.152
3/8X175 (6.7/8)	1	22534.096.175
3/8X185 (7.1/4)	1	22534.096.184
3/8X215 (8.1/2)	1	22534.096.215
1/2X40 (1.1/2)	1	22534.127.038
1/2X45 (1.3/4)	1	22534.127.044
1/2X50 (2)	1	22534.127.050
1/2X55 (2.1/4)	1	22534.127.057
1/2X60 (2.3/8)	1	22534.127.060
1/2X65 (2.1/2)	1	22534.127.063
1/2X70 (2.3/4)	1	22534.127.069
1/2X75 (3)	1	22534.127.076
1/2X80 (3.1/4)	1	22534.127.082
1/2X85 (3.3/8)	1	22534.127.085
1/2X90 (3.1/2)	1	22534.127.088
1/2X95 (3.3/4)	1	22534.127.095
1/2X100 (4)	1	22534.127.101
1/2X105 (4.1/8)	1	22534.127.105
1/2X110 (4.1/4)	1	22534.127.107
1/2X115 (4.1/2)	1	22534.127.114
1/2X120 (4.3/4)	1	22534.127.120
1/2X125 (5)	1	22534.127.127
1/2X130 (5.1/8)	1	22534.127.130
1/2X135 (5.1/4)	1	22534.127.133
1/2X140 (5.1/2)	1	22534.127.139
1/2X145 (5.3/4)	1	22534.127.146
1/2X150 (6)	1	22534.127.152
1/2X155 (6.1/8)	1	22534.127.155
1/2X160 (6.1/4)	1	22534.127.158
1/2X165 (6.1/2)	1	22534.127.165
1/2X170 (6.3/4)	1	22534.127.171
1/2X175 (6.7/8)	1	22534.127.175
1/2X180 (7)	1	22534.127.177
1/2X185 (7.1/4)	1	22534.127.184
1/2X190 (7.1/2)	1	22534.127.190
1/2X195 (7.3/4)	1	22534.127.196
1/2X200 (8)	1	22534.127.203
1/2X205 (8.1/8)	1	22534.127.205
1/2X210 (8.1/4)	1	22534.127.209
1/2X225 (8.7/8)	1	22534.127.225
1/2X230 (9)	1	22534.127.228
1/2X250 (9.3/4)	1	22534.127.247
1/2X280 (11)	1	22534.127.279
5/8X40 (1.1/2)	1	22534.158.038
5/8X45 (1.3/4)	1	22534.158.044
5/8X50 (2)	1	22534.158.050
5/8X55 (2.1/4)	1	22534.158.057
5/8X60 (2.3/8)	1	22534.158.060
5/8X65 (2.1/2)	1	22534.158.063
5/8X70 (2.3/4)	1	22534.158.069
5/8X75 (3)	1	22534.158.076
5/8X80 (3.1/4)	1	22534.158.082
5/8X85 (3.3/8)	1	22534.158.085
5/8X90 (3.1/2)	1	22534.158.088
5/8X95 (3.3/4)	1	22534.158.095
5/8X100 (4)	1	22534.158.101
5/8X105 (4.1/8)	1	22534.158.105
5/8X110 (4.1/4)	1	22534.158.107
5/8X115 (4.1/2)	1	22534.158.114
5/8X120 (4.3/4)	1	22534.158.120
5/8X125 (5)	1	22534.158.127
5/8X130 (5.1/8)	1	22534.158.130
5/8X135 (5.1/4)	1	22534.158.133
5/8X140 (5.1/2)	1	22534.158.139
5/8X145 (5.3/4)	1	22534.158.146
5/8X150 (6)	1	22534.158.152
5/8X155 (6.1/8)	1	22534.158.155
5/8X160 (6.1/4)	1	22534.158.158
5/8X165 (6.1/2)	1	22534.158.165
5/8X170 (6.3/4)	1	22534.158.171
5/8X175 (6.7/8)	1	22534.158.175
5/8X180 (7)	1	22534.158.177
5/8X185 (7.1/4)	1	22534.158.184
5/8X190 (7.1/2)	1	22534.158.190
5/8X195 (7.3/4)	1	22534.158.196
5/8X200 (8)	1	22534.158.203
5/8X205 (8.1/8)	1	22534.158.205
5/8X210 (8.1/4)	1	22534.158.209
5/8X215 (8.1/2)	1	22534.158.215
5/8X220 (8.3/4)	1	22534.158.222
5/8X225 (8.7/8)	1	22534.158.225
5/8X230 (9)	1	22534.158.228
5/8X235 (9.1/4)	1	22534.158.234
5/8X240 (9.1/2)	1	22534.158.241
5/8X245 (9.5/8)	1	22534.158.245
5/8X250 (9.3/4)	1	22534.158.247
5/8X255 (10)	1	22534.158.254
5/8X260 (10.1/4)	1	22534.158.260
5/8X265 (10.1/2)	1	22534.158.266
5/8X270 (10.5/8)	1	22534.158.270
5/8X275 (10.3/4)	1	22534.158.273
5/8X280 (11)	1	22534.158.279
5/8X285 (11.1/4)	1	22534.158.285
5/8X290 (11.3/8)	1	22534.158.290
5/8X295 (11.1/2)	1	22534.158.292
5/8X300 (11.3/4)	1	22534.158.298
5/8X305 (12)	1	22534.158.304
5/8X310 (12.1/4)	1	22534.158.311
5/8X315 (12.1/2)	1	22534.158.317
5/8X320 (12.5/8)	1	22534.158.320
5/8X325 (12.3/4)	1	22534.158.323
5/8X330 (13)	1	22534.158.330
5/8X335 (13.1/4)	1	22534.158.336
5/8X340 (13.3/8)	1	22534.158.340
5/8X370 (14.1/2)	1	22534.158.368
5/8X375 (14.3/4)	1	22534.158.374
5/8X385 (15.1/4)	1	22534.158.387
3/4X50 (2)	1	22534.191.050
3/4X55 (2.1/4)	1	22534.191.057
3/4X60 (2.3/8)	1	22534.191.060
3/4X65 (2.1/2)	1	22534.191.063
3/4X70 (2.3/4)	1	22534.191.069
3/4X75 (3)	1	22534.191.076
3/4X80 (3.1/4)	1	22534.191.082
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3/4X100 (4)	1	22534.191.101
3/4X105 (4.1/8)	1	22534.191.105
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3/4X130 (5.1/8)	1	22534.191.130
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3/4X140 (5.1/2)	1	22534.191.139
3/4X145 (5.3/4)	1	22534.191.146
3/4X150 (6.IN.)	1	22534.191.152
3/4X155 (6.1/8)	1	22534.191.155
3/4X160 (6.1/4)	1	22534.191.158
3/4X165 (6.1/2)	1	22534.191.165
3/4X170 (6.3/4)	1	22534.191.171
3/4X175 (6.7/8)	1	22534.191.175
3/4X180 (7)	1	22534.191.177
3/4X185 (7.1/4)	1	22534.191.184
3/4X190 (7.1/2)	1	22534.191.190
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3/4X200 (8)	1	22534.191.203
3/4X205 (8.1/8)	1	22534.191.205
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3/4X220 (8.3/4)	1	22534.191.222
3/4X225 (8.7/8)	1	22534.191.225
3/4X230 (9)	1	22534.191.228
3/4X235 (9.1/4)	1	22534.191.234
3/4X240 (9.1/2)	1	22534.191.241
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3/4X250 (9.3/4)	1	22534.191.247
3/4X255 (10)	1	22534.191.254
3/4X260 (10.1/4)	1	22534.191.260
3/4X265 (10.1/2)	1	22534.191.266
3/4X270 (10.5/8)	1	22534.191.270
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3/4X295 (11.1/2)	1	22534.191.292
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3/4X305 (12)	1	22534.191.304
3/4X310 (12.1/4)	1	22534.191.311
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3/4X320 (12.3/8)	1	22534.191.320
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3/4X330 (13)	1	22534.191.330
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3/4X345 (13.1/2)	1	22534.191.342
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3/4X385 (15.1/4)	1	22534.191.387
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3/4X405 (16)	1	22534.191.406
3/4X410 (16.1/8)	1	22534.191.410
3/4X415 (16.1/4)	1	22534.191.412
3/4X420 (16.1/2)	1	22534.191.419
3/4X430 (17)	1	22534.191.431
3/4X440 (17.1/4)	1	22534.191.438
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3/4X455 (18)	1	22534.191.457
3/4X470 (18.1/2)	1	22534.191.469
3/4X480 (18.7/8)	1	22534.191.480
3/4X485 (19)	1	22534.191.482
3/4X580 (22.7/8)	1	22534.191.580
3/4X625 (24.5/8)	1	22534.191.625
7/8X70 (2.3/4)	1	22534.222.069
7/8X75 (3)	1	22534.222.076
7/8X80 (3.1/4)	1	22534.222.082
7/8X85 (3.3/8)	1	22534.222.085
7/8X90 (3.1/2)	1	22534.222.088
7/8X95 (3.3/4)	1	22534.222.095
7/8X100 (4)	1	22534.222.101
7/8X105 (4.1/8)	1	22534.222.105
7/8X110 (4.1/4)	1	22534.222.107
7/8X115 (4.1/2)	1	22534.222.114
7/8X120 (4.3/4)	1	22534.222.120
7/8X125 (5)	1	22534.222.127
7/8X130 (5.1/8)	1	22534.222.130
7/8X135 (5.1/4)	1	22534.222.133
7/8X140 (5.1/2)	1	22534.222.139
7/8X145 (5.3/4)	1	22534.222.146
7/8X150 (6)	1	22534.222.152
7/8X155 (6.1/8)	1	22534.222.155
7/8X160 (6.1/4)	1	22534.222.158
7/8X165 (6.1/2)	1	22534.222.165

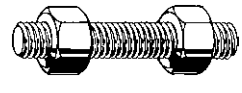
22534 Goujon fileté avec 2 écrous UNC ←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
7/8X170 (6.3/4)	1	22534.222.171	7/8X415 (16.1/4)	1	22534.222.412	1.IN.X255 (10)	1	22534.254.254
7/8X175 (6.7/8)	1	22534.222.175	7/8X420 (16.1/2)	1	22534.222.419	1.IN.X260 (10.1/4)	1	22534.254.260
7/8X180 (7)	1	22534.222.177	7/8X425 (16.3/4)	1	22534.222.425	1.IN.X265 (10.1/2)	1	22534.254.266
7/8X185 (7.1/4)	1	22534.222.184	7/8X430 (17)	1	22534.222.431	1.IN.X270 (10.5/8)	1	22534.254.270
7/8X190 (7.1/2)	1	22534.222.190	7/8X440 (17.1/4)	1	22534.222.438	1.IN.X275 (10.3/4)	1	22534.254.273
7/8X195 (7.3/4)	1	22534.222.196	7/8X450 (17.3/4)	1	22534.222.450	1.IN.X280 (11)	1	22534.254.279
7/8X200 (8)	1	22534.222.203	7/8X455 (18)	1	22534.222.457	1.IN.X285 (11.1/4)	1	22534.254.285
7/8X205 (8.1/8)	1	22534.222.205	7/8X470 (18.1/2)	1	22534.222.469	1.IN.X290 (11.3/8)	1	22534.254.290
7/8X210 (8.1/4)	1	22534.222.209	7/8X485 (19)	1	22534.222.482	1.IN.X295 (11.1/2)	1	22534.254.292
7/8X215 (8.1/2)	1	22534.222.215	7/8X495 (19.1/2)	1	22534.222.495	1.IN.X300 (11.3/4)	1	22534.254.298
7/8X220 (8.3/4)	1	22534.222.222	7/8X510 (20)	1	22534.222.508	1.IN.X305 (12)	1	22534.254.304
7/8X225 (8.7/8)	1	22534.222.225	7/8X515 (20.1/4)	1	22534.222.514	1.IN.X310 (12.1/4)	1	22534.254.311
7/8X230 (9)	1	22534.222.228	7/8X525 (20.3/4)	1	22534.222.527	1.IN.X315 (12.1/2)	1	22534.254.317
7/8X235 (9.1/4)	1	22534.222.234				1.IN.X320 (12.5/8)	1	22534.254.320
7/8X240 (9.1/2)	1	22534.222.241	1.IN.X80 (3.1/4)	1	22534.254.082	1.IN.X325 (12.3/4)	1	22534.254.323
7/8X245 (9.5/8)	1	22534.222.245	1.IN.X85 (3.3/8)	1	22534.254.085	1.IN.X330 (13)	1	22534.254.330
7/8X250 (9.3/4)	1	22534.222.247	1.IN.X90 (3.1/2)	1	22534.254.088	1.IN.X335 (13.1/4)	1	22534.254.336
7/8X255 (10)	1	22534.222.254	1.IN.X95 (3.3/4)	1	22534.254.095	1.IN.X340 (13.3/8)	1	22534.254.340
7/8X260 (10.1/4)	1	22534.222.260	1.IN.X100 (4)	1	22534.254.101	1.IN.X345 (13.1/2)	1	22534.254.342
7/8X265 (10.1/2)	1	22534.222.266	1.IN.X105 (4.1/8)	1	22534.254.105	1.IN.X350 (13.3/4)	1	22534.254.349
7/8X270 (10.5/8)	1	22534.222.270	1.IN.X110 (4.1/4)	1	22534.254.107	1.IN.X355 (14)	1	22534.254.355
7/8X275 (10.3/4)	1	22534.222.273	1.IN.X115 (4.1/2)	1	22534.254.114	1.IN.X360 (14.1/4)	1	22534.254.361
7/8X280 (11)	1	22534.222.279	1.IN.X120 (4.3/4)	1	22534.254.120	1.IN.X365 (14.3/8)	1	22534.254.365
7/8X285 (11.1/4)	1	22534.222.285	1.IN.X125 (5)	1	22534.254.127	1.IN.X370 (14.1/2)	1	22534.254.368
7/8X290 (11.3/8)	1	22534.222.290	1.IN.X130 (5.1/8)	1	22534.254.130	1.IN.X375 (14.3/4)	1	22534.254.374
7/8X295 (11.1/2)	1	22534.222.292	1.IN.X135 (5.1/4)	1	22534.254.133	1.IN.X380 (15)	1	22534.254.381
7/8X300 (11.3/4)	1	22534.222.298	1.IN.X140 (5.1/2)	1	22534.254.139	1.IN.X385 (15.1/4)	1	22534.254.387
7/8X305 (12)	1	22534.222.304	1.IN.X145 (5.3/4)	1	22534.254.146	1.IN.X390 (15.3/8)	1	22534.254.390
7/8X310 (12.1/4)	1	22534.222.311	1.IN.X150 (6)	1	22534.254.152	1.IN.X395 (15.1/2)	1	22534.254.393
7/8X315 (12.1/2)	1	22534.222.317	1.IN.X155 (6.1/8)	1	22534.254.155	1.IN.X400 (15.3/4)	1	22534.254.400
7/8X320 (12.5/8)	1	22534.222.320	1.IN.X160 (6.1/4)	1	22534.254.158	1.IN.X405 (16)	1	22534.254.406
7/8X325 (12.3/4)	1	22534.222.323	1.IN.X165 (6.1/2)	1	22534.254.165	1.IN.X410 (16.1/8)	1	22534.254.410
7/8X330 (13)	1	22534.222.330	1.IN.X170 (6.3/4)	1	22534.254.171	1.IN.X415 (16.1/4)	1	22534.254.412
7/8X335 (13.1/4)	1	22534.222.336	1.IN.X175 (6.7/8)	1	22534.254.175	1.IN.X420 (16.1/2)	1	22534.254.419
7/8X340 (13.3/8)	1	22534.222.340	1.IN.X180 (7)	1	22534.254.177	1.IN.X425 (16.3/4)	1	22534.254.425
7/8X345 (13.1/2)	1	22534.222.342	1.IN.X185 (7.1/4)	1	22534.254.184	1.IN.X430 (17)	1	22534.254.431
7/8X350 (13.3/4)	1	22534.222.349	1.IN.X190 (7.1/2)	1	22534.254.190	1.IN.X435 (17.1/8)	1	22534.254.435
7/8X355 (14)	1	22534.222.355	1.IN.X195 (7.3/4)	1	22534.254.196	1.IN.X440 (17.1/4)	1	22534.254.438
7/8X360 (14.1/4)	1	22534.222.361	1.IN.X200 (8)	1	22534.254.203	1.IN.X445 (17.1/2)	1	22534.254.444
7/8X365 (14.3/8)	1	22534.222.365	1.IN.X205 (8.1/8)	1	22534.254.205	1.IN.X450 (17.3/4)	1	22534.254.450
7/8X370 (14.1/2)	1	22534.222.368	1.IN.X210 (8.1/4)	1	22534.254.209	1.IN.X455 (18)	1	22534.254.457
7/8X375 (14.3/4)	1	22534.222.375	1.IN.X215 (8.1/2)	1	22534.254.215	1.IN.X460 (18.1/8)	1	22534.254.460
7/8X380 (15)	1	22534.222.381	1.IN.X220 (8.3/4)	1	22534.254.222	1.IN.X470 (18.1/2)	1	22534.254.469
7/8X385 (15.1/4)	1	22534.222.382	1.IN.X225 (8.7/8)	1	22534.254.225	1.IN.X485 (19)	1	22534.254.482
7/8X390 (15.3/8)	1	22534.222.390	1.IN.X230 (9)	1	22534.254.228	1.IN.X505 (19.7/8)	1	22534.254.505
7/8X395 (15.1/2)	1	22534.222.393	1.IN.X235 (9.1/4)	1	22534.254.234	1.IN.X515 (20.1/4)	1	22534.254.514
7/8X400 (15.3/4)	1	22534.222.400	1.IN.X240 (9.1/2)	1	22534.254.241	1.IN.X520 (20.1/2)	1	22534.254.520
7/8X405 (16)	1	22534.222.406	1.IN.X245 (9.5/8)	1	22534.254.245	1.IN.X595 (23.1/2)	1	22534.254.596
7/8X410 (16.1/8)	1	22534.222.410	1.IN.X250 (9.3/4)	1	22534.254.247	1.IN.X730 (28.3/4)	1	22534.254.730

22538 Goujon fileté avec 2 écrous UNC G12A

Filetage Unified National Coarse
Matière Acier inoxydable ASTM A193 - ASTM A194
Classe Gr.B8M Cl.2 - Gr.8M

RoHS



d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
3/8X25 (1)	1	22538.096.025	1/2X70 (2.3/4)	1	22538.127.069	1/2X175 (6.7/8)	1	22538.127.175
3/8X40 (1.1/2)	1	22538.096.038	1/2X75 (3)	1	22538.127.076	1/2X180 (7)	1	22538.127.177
3/8X45 (1.3/4)	1	22538.096.044	1/2X80 (3.1/4)	1	22538.127.082	1/2X185 (7.1/4)	1	22538.127.184
3/8X55 (2.1/4)	1	22538.096.057	1/2X85 (3.3/8)	1	22538.127.085	1/2X190 (7.1/2)	1	22538.127.190
3/8X60 (2.3/8)	1	22538.096.060	1/2X90 (3.1/2)	1	22538.127.088	1/2X195 (7.3/4)	1	22538.127.196
3/8X65 (2.1/2)	1	22538.096.063	1/2X95 (3.3/4)	1	22538.127.095	1/2X200 (8)	1	22538.127.203
3/8X70 (2.3/4)	1	22538.096.069	1/2X100 (4)	1	22538.127.101	1/2X205 (8.1/8)	1	22538.127.205
3/8X75 (3)	1	22538.096.076	1/2X105 (4.1/8)	1	22538.127.105	1/2X210 (8.1/4)	1	22538.127.209
3/8X80 (3.1/4)	1	22538.096.082	1/2X110 (4.1/4)	1	22538.127.107	1/2X215 (8.1/2)	1	22538.127.215
3/8X95 (3.3/4)	1	22538.096.095	1/2X115 (4.1/2)	1	22538.127.114	1/2X220 (8.3/4)	1	22538.127.222
3/8X100 (4)	1	22538.096.101	1/2X120 (4.3/4)	1	22538.127.120	1/2X225 (8.7/8)	1	22538.127.225
3/8X175 (6.7/8)	1	22538.096.175	1/2X125 (5)	1	22538.127.127	1/2X230 (9)	1	22538.127.228
3/8X185 (7.1/4)	1	22538.096.184	1/2X130 (5.1/8)	1	22538.127.130	1/2X235 (9.1/4)	1	22538.127.234
			1/2X135 (5.1/4)	1	22538.127.133	1/2X240 (9.1/2)	1	22538.127.241
1/2X30 (1.1/4)	1	22538.127.031	1/2X140 (5.1/2)	1	22538.127.139	1/2X245 (9.5/8)	1	22538.127.245
1/2X40 (1.1/2)	1	22538.127.038	1/2X145 (5.3/4)	1	22538.127.146	1/2X250 (9.3/4)	1	22538.127.247
1/2X45 (1.3/4)	1	22538.127.044	1/2X150 (6)	1	22538.127.152	1/2X255 (10)	1	22538.127.254
1/2X50 (2)	1	22538.127.050	1/2X155 (6.1/8)	1	22538.127.155	1/2X260 (10.1/4)	1	22538.127.260
1/2X55 (2.1/4)	1	22538.127.057	1/2X160 (6.1/4)	1	22538.127.158	1/2X265 (10.1/2)	1	22538.127.266
1/2X60 (2.3/8)	1	22538.127.060	1/2X165 (6.1/2)	1	22538.127.165	1/2X270 (10.5/8)	1	22538.127.270
1/2X65 (2.1/2)	1	22538.127.063	1/2X170 (6.3/4)	1	22538.127.171	1/2X275 (10.3/4)	1	22538.127.273

22538 Goujon fileté avec 2 écrous UNC ←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1/2X280 (11)	1	22538.127.279	5/8X320 (12.5/8)	1	22538.158.320	3/4X350 (13.3/4)	1	22538.191.349
1/2X285 (11.1/4)	1	22538.127.285	5/8X325 (12.3/4)	1	22538.158.323	3/4X355 (14)	1	22538.191.355
1/2X290 (11.3/8)	1	22538.127.290	5/8X325 (12.3/4)	1	22538.158.326	3/4X360 (14.1/4)	1	22538.191.361
1/2X295 (11.1/2)	1	22538.127.292	5/8X330 (13)	1	22538.158.330	3/4X365 (14.3/8)	1	22538.191.365
1/2X300 (11.3/4)	1	22538.127.298	5/8X335 (13.1/4)	1	22538.158.336	3/4X370 (14.1/2)	1	22538.191.368
1/2X305 (12)	1	22538.127.304	5/8X335 (13.1/4)	1	22538.158.337	3/4X375 (14.3/4)	1	22538.191.374
1/2X310 (12.1/4)	1	22538.127.311	5/8X340 (13.3/8)	1	22538.158.340	3/4X380 (15)	1	22538.191.381
1/2X315 (12.1/2)	1	22538.127.317	5/8X345 (13.1/2)	1	22538.158.342	3/4X385 (15.1/4)	1	22538.191.387
1/2X320 (12.5/8)	1	22538.127.320	5/8X350 (13.3/4)	1	22538.158.349	3/4X390 (15.3/8)	1	22538.191.390
1/2X325 (12.3/4)	1	22538.127.326	5/8X355 (14)	1	22538.158.355	3/4X395 (15.1/2)	1	22538.191.393
1/2X330 (13)	1	22538.127.330	5/8X360 (14.1/4)	1	22538.158.361	3/4X400 (15.3/4)	1	22538.191.400
1/2X335 (13.1/4)	1	22538.127.336	5/8X365 (14.3/8)	1	22538.158.365	3/4X405 (16)	1	22538.191.406
1/2X340 (13.3/8)	1	22538.127.340	5/8X370 (14.1/2)	1	22538.158.368	3/4X410 (16.1/8)	1	22538.191.410
1/2X345 (13.1/2)	1	22538.127.342	5/8X375 (14.3/4)	1	22538.158.374	3/4X415 (16.1/4)	1	22538.191.412
1/2X350 (13.3/4)	1	22538.127.349	5/8X380 (15)	1	22538.158.381	3/4X420 (16.1/2)	1	22538.191.419
1/2X355 (14)	1	22538.127.355	5/8X385 (15.1/4)	1	22538.158.387	3/4X430 (17)	1	22538.191.431
1/2X360 (14.1/4)	1	22538.127.361	5/8X390 (15.3/8)	1	22538.158.390	3/4X440 (17.1/4)	1	22538.191.438
1/2X365 (14.3/8)	1	22538.127.365	5/8X395 (15.1/2)	1	22538.158.393	3/4X450 (17.3/4)	1	22538.191.450
1/2X370 (14.1/2)	1	22538.127.368	5/8X400 (15.3/4)	1	22538.158.400	3/4X455 (18)	1	22538.191.457
1/2X375 (14.3/4)	1	22538.127.374				3/4X470 (18.1/2)	1	22538.191.469
1/2X380 (15)	1	22538.127.381	3/4X50 (2)	1	22538.191.050	3/4X480 (18.7/8)	1	22538.191.480
1/2X385 (15.1/4)	1	22538.127.387	3/4X55 (2.1/4)	1	22538.191.057	3/4X485 (19)	1	22538.191.482
1/2X390 (15.3/8)	1	22538.127.390	3/4X60 (2.3/8)	1	22538.191.060	3/4X580 (22.7/8)	1	22538.191.580
1/2X395 (15.1/2)	1	22538.127.393	3/4X65 (2.1/2)	1	22538.191.063	3/4X625 (24.5/8)	1	22538.191.625
1/2X400 (15.3/4)	1	22538.127.400	3/4X70 (2.3/4)	1	22538.191.069			
			3/4X75 (3)	1	22538.191.076	7/8X70 (2.3/4)	1	22538.222.069
5/8X40 (1.1/2)	1	22538.158.038	3/4X80 (3.1/4)	1	22538.191.082	7/8X75 (3)	1	22538.222.076
5/8X45 (1.3/4)	1	22538.158.044	3/4X85 (3.3/8)	1	22538.191.085	7/8X80 (3.1/4)	1	22538.222.082
5/8X50 (2)	1	22538.158.050	3/4X90 (3.1/2)	1	22538.191.088	7/8X85 (3.3/8)	1	22538.222.085
5/8X55 (2.1/4)	1	22538.158.057	3/4X95 (3.3/4)	1	22538.191.095	7/8X90 (3.1/2)	1	22538.222.088
5/8X60 (2.3/8)	1	22538.158.060	3/4X100 (4)	1	22538.191.101	7/8X95 (3.3/4)	1	22538.222.095
5/8X65 (2.1/2)	1	22538.158.063	3/4X105 (4.1/8)	1	22538.191.105	7/8X100 (4)	1	22538.222.101
5/8X70 (2.3/4)	1	22538.158.069	3/4X110 (4.1/4)	1	22538.191.107	7/8X105 (4.1/8)	1	22538.222.105
5/8X75 (3)	1	22538.158.076	3/4X115 (4.1/2)	1	22538.191.114	7/8X110 (4.1/4)	1	22538.222.107
5/8X80 (3.1/4)	1	22538.158.082	3/4X120 (4.3/4)	1	22538.191.120	7/8X115 (4.1/2)	1	22538.222.114
5/8X85 (3.3/8)	1	22538.158.085	3/4X125 (5)	1	22538.191.127	7/8X120 (4.3/4)	1	22538.222.120
5/8X90 (3.1/2)	1	22538.158.088	3/4X130 (5.1/8)	1	22538.191.130	7/8X125 (5)	1	22538.222.127
5/8X95 (3.3/4)	1	22538.158.095	3/4X135 (5.1/4)	1	22538.191.133	7/8X130 (5.1/8)	1	22538.222.130
5/8X100 (4)	1	22538.158.101	3/4X140 (5.1/2)	1	22538.191.139	7/8X135 (5.1/4)	1	22538.222.133
5/8X105 (4.1/8)	1	22538.158.105	3/4X145 (5.3/4)	1	22538.191.146	7/8X140 (5.1/2)	1	22538.222.139
5/8X110 (4.1/4)	1	22538.158.107	3/4X150 (6)	1	22538.191.152	7/8X145 (5.3/4)	1	22538.222.146
5/8X115 (4.1/2)	1	22538.158.114	3/4X155 (6.1/8)	1	22538.191.155	7/8X150 (6)	1	22538.222.152
5/8X120 (4.3/4)	1	22538.158.120	3/4X160 (6.1/4)	1	22538.191.158	7/8X155 (6.1/8)	1	22538.222.155
5/8X125 (5)	1	22538.158.127	3/4X165 (6.1/2)	1	22538.191.165	7/8X160 (6.1/4)	1	22538.222.158
5/8X130 (5.1/8)	1	22538.158.130	3/4X170 (6.3/4)	1	22538.191.171	7/8X165 (6.1/2)	1	22538.222.165
5/8X135 (5.1/4)	1	22538.158.133	3/4X175 (6.7/8)	1	22538.191.175	7/8X170 (6.3/4)	1	22538.222.171
5/8X140 (5.1/2)	1	22538.158.139	3/4X180 (7)	1	22538.191.177	7/8X175 (6.7/8)	1	22538.222.175
5/8X145 (5.3/4)	1	22538.158.146	3/4X185 (7.1/4)	1	22538.191.184	7/8X180 (7)	1	22538.222.177
5/8X150 (6)	1	22538.158.152	3/4X190 (7.1/2)	1	22538.191.190	7/8X185 (7.1/4)	1	22538.222.184
5/8X155 (6.1/8)	1	22538.158.155	3/4X195 (7.3/4)	1	22538.191.196	7/8X190 (7.1/2)	1	22538.222.190
5/8X160 (6.1/4)	1	22538.158.158	3/4X200 (8)	1	22538.191.203	7/8X195 (7.3/4)	1	22538.222.196
5/8X165 (6.1/2)	1	22538.158.165	3/4X205 (8.1/8)	1	22538.191.205	7/8X200 (8)	1	22538.222.203
5/8X170 (6.3/4)	1	22538.158.171	3/4X210 (8.1/4)	1	22538.191.209	7/8X205 (8.1/8)	1	22538.222.205
5/8X175 (6.7/8)	1	22538.158.175	3/4X215 (8.1/2)	1	22538.191.215	7/8X210 (8.1/4)	1	22538.222.209
5/8X180 (7)	1	22538.158.177	3/4X220 (8.3/4)	1	22538.191.222	7/8X215 (8.1/2)	1	22538.222.215
5/8X185 (7.1/4)	1	22538.158.184	3/4X225 (8.7/8)	1	22538.191.225	7/8X220 (8.3/4)	1	22538.222.222
5/8X190 (7.1/2)	1	22538.158.190	3/4X230 (9)	1	22538.191.228	7/8X225 (8.7/8)	1	22538.222.225
5/8X195 (7.3/4)	1	22538.158.196	3/4X235 (9.1/4)	1	22538.191.234	7/8X230 (9)	1	22538.222.228
5/8X200 (8)	1	22538.158.203	3/4X240 (9.1/2)	1	22538.191.241	7/8X235 (9.1/4)	1	22538.222.234
5/8X205 (8.1/8)	1	22538.158.205	3/4X245 (9.5/8)	1	22538.191.245	7/8X240 (9.1/2)	1	22538.222.241
5/8X210 (8.1/4)	1	22538.158.209	3/4X250 (9.3/4)	1	22538.191.247	7/8X245 (9.5/8)	1	22538.222.245
5/8X215 (8.1/2)	1	22538.158.215	3/4X255 (10)	1	22538.191.254	7/8X250 (9.3/4)	1	22538.222.247
5/8X220 (8.3/4)	1	22538.158.222	3/4X260 (10.1/4)	1	22538.191.260	7/8X255 (10)	1	22538.222.254
5/8X225 (8.7/8)	1	22538.158.225	3/4X265 (10.1/2)	1	22538.191.266	7/8X260 (10.1/4)	1	22538.222.260
5/8X230 (9)	1	22538.158.228	3/4X270 (10.5/8)	1	22538.191.270	7/8X265 (10.1/2)	1	22538.222.266
5/8X235 (9.1/4)	1	22538.158.234	3/4X275 (10.3/4)	1	22538.191.273	7/8X270 (10.5/8)	1	22538.222.270
5/8X240 (9.1/2)	1	22538.158.241	3/4X280 (11)	1	22538.191.279	7/8X275 (10.3/4)	1	22538.222.273
5/8X245 (9.5/8)	1	22538.158.245	3/4X285 (11.1/4)	1	22538.191.285	7/8X280 (11)	1	22538.222.279
5/8X250 (9.3/4)	1	22538.158.247	3/4X290 (11.3/8)	1	22538.191.290	7/8X285 (11.1/4)	1	22538.222.285
5/8X255 (10)	1	22538.158.254	3/4X295 (11.1/2)	1	22538.191.292	7/8X290 (11.3/8)	1	22538.222.290
5/8X260 (10.1/4)	1	22538.158.260	3/4X300 (11.3/4)	1	22538.191.298	7/8X295 (11.1/2)	1	22538.222.292
5/8X265 (10.1/2)	1	22538.158.266	3/4X305 (12)	1	22538.191.304	7/8X300 (11.3/4)	1	22538.222.298
5/8X270 (10.5/8)	1	22538.158.270	3/4X310 (12.1/4)	1	22538.191.311	7/8X305 (12)	1	22538.222.304
5/8X275 (10.3/4)	1	22538.158.273	3/4X315 (12.1/2)	1	22538.191.317	7/8X310 (12.1/4)	1	22538.222.311
5/8X280 (11)	1	22538.158.279	3/4X320 (12.3/8)	1	22538.191.320	7/8X315 (12.1/2)	1	22538.222.317
5/8X285 (11.1/4)	1	22538.158.285	3/4X325 (12.3/4)	1	22538.191.323	7/8X320 (12.5/8)	1	22538.222.320
5/8X290 (11.3/8)	1	22538.158.290	3/4X325 (12.3/4)	1	22538.191.326	7/8X325 (12.3/4)	1	22538.222.323
5/8X295 (11.1/2)	1	22538.158.292	3/4X330 (13)	1	22538.191.330	7/8X325 (12.3/4)	1	22538.222.326
5/8X300 (11.3/4)	1	22538.158.298	3/4X335 (13.1/4)	1	22538.191.336	7/8X330 (13)	1	22538.222.330
5/8X305 (12)	1	22538.158.304	3/4X335 (13.1/4)	1	22538.191.337	7/8X335 (13.1/4)	1	22538.222.336
5/8X310 (12.1/4)	1	22538.158.311	3/4X340 (13.3/8)	1	22538.191.340	7/8X335 (13.1/4)	1	22538.222.337
5/8X315 (12.1/2)	1	22538.158.317	3/4X345 (13.1/2)	1	22538.191.342	7/8X340 (13.3/8)	1	22538.222.340

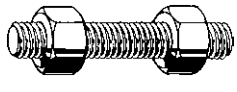
22538 Goujon fileté avec 2 écrous UNC

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
7/8X345 (13.1/2)	1	22538.222.342	1.IN.X115 (4.1/2)	1	22538.254.114	1.IN.X325 (12.3/4)	1	22538.254.326
7/8X350 (13.3/4)	1	22538.222.349	1.IN.X120 (4.3/4)	1	22538.254.120	1.IN.X330 (13)	1	22538.254.330
7/8X355 (14)	1	22538.222.355	1.IN.X125 (5)	1	22538.254.127	1.IN.X335 (13.1/4)	1	22538.254.336
7/8X360 (14.1/4)	1	22538.222.361	1.IN.X130 (5.1/8)	1	22538.254.130	1.IN.X335 (13.1/4)	1	22538.254.337
7/8X365 (14.3/8)	1	22538.222.365	1.IN.X135 (5.1/4)	1	22538.254.133	1.IN.X340 (13.3/8)	1	22538.254.340
7/8X370 (14.1/2)	1	22538.222.368	1.IN.X140 (5.1/2)	1	22538.254.139	1.IN.X345 (13.1/2)	1	22538.254.342
7/8X375 (14.3/4)	1	22538.222.374	1.IN.X145 (5.3/4)	1	22538.254.146	1.IN.X350 (13.3/4)	1	22538.254.349
7/8X380 (15)	1	22538.222.381	1.IN.X150 (6)	1	22538.254.152	1.IN.X355 (14)	1	22538.254.355
7/8X385 (15.1/4)	1	22538.222.387	1.IN.X155 (6.1/8)	1	22538.254.155	1.IN.X360 (14.1/4)	1	22538.254.361
7/8X390 (15.3/8)	1	22538.222.390	1.IN.X160 (6.1/4)	1	22538.254.158	1.IN.X365 (14.3/8)	1	22538.254.365
7/8X395 (15.1/2)	1	22538.222.393	1.IN.X165 (6.1/2)	1	22538.254.165	1.IN.X370 (14.1/2)	1	22538.254.368
7/8X400 (15.3/4)	1	22538.222.400	1.IN.X170 (6.3/4)	1	22538.254.171	1.IN.X375 (14.3/4)	1	22538.254.374
7/8X405 (16)	1	22538.222.406	1.IN.X175 (6.7/8)	1	22538.254.175	1.IN.X380 (15)	1	22538.254.381
7/8X410 (16.1/8)	1	22538.222.410	1.IN.X180 (7)	1	22538.254.177	1.IN.X385 (15.1/4)	1	22538.254.387
7/8X415 (16.1/4)	1	22538.222.412	1.IN.X185 (7.1/4)	1	22538.254.184	1.IN.X390 (15.3/8)	1	22538.254.390
7/8X420 (16.1/2)	1	22538.222.419	1.IN.X190 (7.1/2)	1	22538.254.190	1.IN.X395 (15.1/2)	1	22538.254.393
7/8X425 (16.3/4)	1	22538.222.425	1.IN.X195 (7.3/4)	1	22538.254.196	1.IN.X400 (15.3/4)	1	22538.254.400
7/8X430 (17)	1	22538.222.431	1.IN.X200 (8)	1	22538.254.203	1.IN.X405 (16)	1	22538.254.406
7/8X435 (17.1/8)	1	22538.222.435	1.IN.X205 (8.1/8)	1	22538.254.205	1.IN.X410 (16.1/8)	1	22538.254.410
7/8X440 (17.1/4)	1	22538.222.438	1.IN.X210 (8.1/4)	1	22538.254.209	1.IN.X415 (16.1/4)	1	22538.254.412
7/8X445 (17.1/2)	1	22538.222.444	1.IN.X215 (8.1/2)	1	22538.254.215	1.IN.X420 (16.1/2)	1	22538.254.419
7/8X450 (17.3/4)	1	22538.222.450	1.IN.X220 (8.3/4)	1	22538.254.222	1.IN.X425 (16.3/4)	1	22538.254.425
7/8X455 (18)	1	22538.222.457	1.IN.X225 (8.7/8)	1	22538.254.225	1.IN.X430 (17)	1	22538.254.431
7/8X460 (18.1/8)	1	22538.222.460	1.IN.X230 (9)	1	22538.254.228	1.IN.X435 (17.1/8)	1	22538.254.435
7/8X465 (18.1/4)	1	22538.222.463	1.IN.X235 (9.1/4)	1	22538.254.234	1.IN.X440 (17.1/4)	1	22538.254.438
7/8X470 (18.1/2)	1	22538.222.469	1.IN.X240 (9.1/2)	1	22538.254.241	1.IN.X445 (17.1/2)	1	22538.254.444
7/8X475 (18.3/4)	1	22538.222.476	1.IN.X245 (9.5/8)	1	22538.254.245	1.IN.X450 (17.3/4)	1	22538.254.450
7/8X480 (18.7/8)	1	22538.222.480	1.IN.X250 (9.3/4)	1	22538.254.247	1.IN.X455 (18)	1	22538.254.457
7/8X485 (19)	1	22538.222.482	1.IN.X255 (10)	1	22538.254.254	1.IN.X460 (18.1/8)	1	22538.254.460
7/8X490 (19.1/4)	1	22538.222.488	1.IN.X260 (10.1/4)	1	22538.254.260	1.IN.X465 (18.1/4)	1	22538.254.463
7/8X495 (19.1/2)	1	22538.222.495	1.IN.X265 (10.1/2)	1	22538.254.266	1.IN.X470 (18.1/2)	1	22538.254.469
7/8X500 (19.3/4)	1	22538.222.501	1.IN.X270 (10.5/8)	1	22538.254.270	1.IN.X475 (18.3/4)	1	22538.254.476
7/8X510 (20)	1	22538.222.508	1.IN.X275 (10.3/4)	1	22538.254.273	1.IN.X480 (18.7/8)	1	22538.254.480
7/8X515 (20.1/4)	1	22538.222.514	1.IN.X280 (11)	1	22538.254.279	1.IN.X485 (19)	1	22538.254.482
7/8X525 (20.3/4)	1	22538.222.527	1.IN.X285 (11.1/4)	1	22538.254.285	1.IN.X490 (19.1/4)	1	22538.254.488
			1.IN.X290 (11.3/8)	1	22538.254.290	1.IN.X495 (19.1/2)	1	22538.254.495
1.IN.X80 (3.1/4)	1	22538.254.082	1.IN.X295 (11.1/2)	1	22538.254.292	1.IN.X500 (19.3/4)	1	22538.254.501
1.IN.X85 (3.3/8)	1	22538.254.085	1.IN.X300 (11.3/4)	1	22538.254.298	1.IN.X505 (19.7/8)	1	22538.254.505
1.IN.X90 (3.1/2)	1	22538.254.088	1.IN.X305 (12)	1	22538.254.304	1.IN.X515 (20.1/4)	1	22538.254.514
1.IN.X95 (3.3/4)	1	22538.254.095	1.IN.X310 (12.1/4)	1	22538.254.311	1.IN.X520 (20.1/2)	1	22538.254.520
1.IN.X100 (4)	1	22538.254.101	1.IN.X315 (12.1/2)	1	22538.254.317	1.IN.X595 (23.1/2)	1	22538.254.596
1.IN.X105 (4.1/8)	1	22538.254.105	1.IN.X320 (12.5/8)	1	22538.254.320	1.IN.X730 (28.3/4)	1	22538.254.730
1.IN.X110 (4.1/4)	1	22538.254.107	1.IN.X325 (12.3/4)	1	22538.254.323			

22551 Goujon fileté avec 2 écrous UNC — G11A

Filetage Unified National Coarse
Matière Acier ASTM A193 - ASTM A194
Classe Gr.B16 - Gr.2H

RoHS

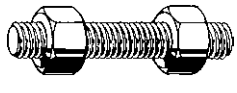


d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
1/2X65 (2.1/2)	1	22551.127.063	5/8X90 (3.1/2)	1	22551.158.088	3/4X120 (4.3/4)	1	22551.191.120
1/2X70 (2.3/4)	1	22551.127.069	5/8X95 (3.3/4)	1	22551.158.095	3/4X125 (5)	1	22551.191.127
1/2X75 (3)	1	22551.127.076	5/8X100 (4)	1	22551.158.101			
1/2X80 (3.1/4)	1	22551.127.082	5/8X110 (4.1/4)	1	22551.158.107	7/8X115 (4.1/2)	1	22551.222.114
1/2X90 (3.1/2)	1	22551.127.088	5/8X115 (4.1/2)	1	22551.158.114	7/8X120 (4.3/4)	1	22551.222.120
1/2X95 (3.3/4)	1	22551.127.095	5/8X120 (4.3/4)	1	22551.158.120	7/8X125 (5)	1	22551.222.127
1/2X100 (4)	1	22551.127.101	5/8X125 (5)	1	22551.158.127	7/8X135 (5.1/4)	1	22551.222.133
						7/8X140 (5.1/2)	1	22551.222.139
5/8X65 (2.1/2)	1	22551.158.063	3/4X95 (3.3/4)	1	22551.191.095	7/8X145 (5.3/4)	1	22551.222.146
5/8X70 (2.3/4)	1	22551.158.069	3/4X100 (4)	1	22551.191.101	7/8X150 (6)	1	22551.222.152
5/8X75 (3)	1	22551.158.076	3/4X110 (4.1/4)	1	22551.191.107			
5/8X80 (3.1/4)	1	22551.158.082	3/4X115 (4.1/2)	1	22551.191.114	1X165 (6.1/2)	1	22551.254.165

22554 Goujon fileté avec 2 écrous UNC — G11A

Filetage Unified National Coarse
Matière Acier ASTM A193 - ASTM A194
Classe Gr.B16 - Gr.4

RoHS



d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
3/8X25 (1)	1	22554.096.025	3/8X60 (2.3/8)	1	22554.096.060	3/8X80 (3.1/4)	1	22554.096.082
3/8X40 (1.1/2)	1	22554.096.038	3/8X65 (2.1/2)	1	22554.096.063	3/8X95 (3.3/4)	1	22554.096.095
3/8X45 (1.3/4)	1	22554.096.044	3/8X70 (2.3/4)	1	22554.096.069	3/8X100 (4)	1	22554.096.101

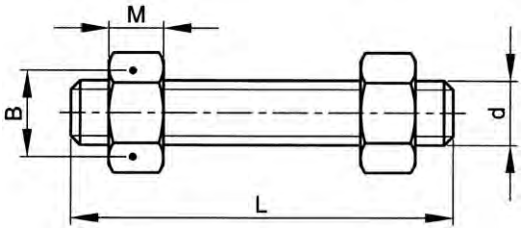
22554 Goujon fileté avec 2 écrous UNC ←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
3/8X175 (6.7/8)	1	22554.096.175	5/8X240 (9.1/2)	1	22554.158.241	3/4X335 (13.1/4)	1	22554.191.336
3/8X185 (7.1/4)	1	22554.096.184	5/8X245 (9.5/8)	1	22554.158.245	3/4X340 (13.3/8)	1	22554.191.340
			5/8X250 (9.3/4)	1	22554.158.247	3/4X345 (13.1/2)	1	22554.191.342
1/2X40 (1.1/2)	1	22554.127.038	5/8X255 (10)	1	22554.158.254	3/4X350 (13.3/4)	1	22554.191.349
1/2X45 (1.3/4)	1	22554.127.044	5/8X260 (10.1/4)	1	22554.158.260	3/4X355 (14)	1	22554.191.355
1/2X50 (2)	1	22554.127.050	5/8X265 (10.1/2)	1	22554.158.266	3/4X360 (14.1/4)	1	22554.191.361
1/2X55 (2.1/4)	1	22554.127.057	5/8X270 (10.5/8)	1	22554.158.270	3/4X365 (14.3/8)	1	22554.191.365
1/2X60 (2.3/8)	1	22554.127.060	5/8X275 (10.3/4)	1	22554.158.273	3/4X370 (14.1/2)	1	22554.191.368
1/2X65 (2.1/2)	1	22554.127.063	5/8X280 (11)	1	22554.158.279	3/4X375 (14.3/4)	1	22554.191.374
1/2X70 (2.3/4)	1	22554.127.069	5/8X285 (11.1/4)	1	22554.158.285	3/4X380 (15)	1	22554.191.381
1/2X75 (3)	1	22554.127.076	5/8X290 (11.3/8)	1	22554.158.290	3/4X385 (15.1/4)	1	22554.191.387
1/2X80 (3.1/4)	1	22554.127.082	5/8X295 (11.1/2)	1	22554.158.292	3/4X390 (15.3/8)	1	22554.191.390
1/2X85 (3.3/8)	1	22554.127.085	5/8X300 (11.3/4)	1	22554.158.298	3/4X395 (15.1/2)	1	22554.191.393
1/2X90 (3.1/2)	1	22554.127.088	5/8X305 (12)	1	22554.158.304	3/4X400 (15.3/4)	1	22554.191.400
1/2X95 (3.3/4)	1	22554.127.095	5/8X310 (12.1/4)	1	22554.158.311	3/4X405 (16)	1	22554.191.406
1/2X100 (4)	1	22554.127.101	5/8X315 (12.1/2)	1	22554.158.317	3/4X410 (16.1/8)	1	22554.191.410
1/2X105 (4.1/8)	1	22554.127.105	5/8X320 (12.5/8)	1	22554.158.320	3/4X415 (16.1/4)	1	22554.191.412
1/2X110 (4.1/4)	1	22554.127.107	5/8X325 (12.3/4)	1	22554.158.323	3/4X420 (16.1/2)	1	22554.191.419
1/2X115 (4.1/2)	1	22554.127.114	5/8X330 (13)	1	22554.158.330	3/4X425 (16.3/4)	1	22554.191.425
1/2X120 (4.3/4)	1	22554.127.120	5/8X335 (13.1/4)	1	22554.158.336	3/4X430 (17)	1	22554.191.431
1/2X125 (5)	1	22554.127.127	5/8X340 (13.3/8)	1	22554.158.340	3/4X440 (17.1/4)	1	22554.191.438
1/2X130 (5.1/8)	1	22554.127.130	5/8X370 (14.1/2)	1	22554.158.368	3/4X450 (17.3/4)	1	22554.191.450
1/2X135 (5.1/4)	1	22554.127.133	5/8X375 (14.3/4)	1	22554.158.374	3/4X455 (18)	1	22554.191.457
1/2X140 (5.1/2)	1	22554.127.139	5/8X385 (15.1/4)	1	22554.158.387	3/4X470 (18.1/2)	1	22554.191.469
1/2X145 (5.3/4)	1	22554.127.146				3/4X480 (18.7/8)	1	22554.191.480
1/2X150 (6)	1	22554.127.152	3/4X50 (2)	1	22554.191.050	3/4X485 (19)	1	22554.191.482
1/2X155 (6.1/8)	1	22554.127.155	3/4X55 (2.1/4)	1	22554.191.057	3/4X580 (22.7/8)	1	22554.191.580
1/2X160 (6.1/4)	1	22554.127.158	3/4X60 (2.3/8)	1	22554.191.060	3/4X625 (24.5/8)	1	22554.191.625
1/2X165 (6.1/2)	1	22554.127.165	3/4X65 (2.1/2)	1	22554.191.063			
1/2X170 (6.3/4)	1	22554.127.171	3/4X70 (2.3/4)	1	22554.191.069	7/8X70 (2.3/4)	1	22554.222.069
1/2X175 (6.7/8)	1	22554.127.175	3/4X75 (3)	1	22554.191.076	7/8X75 (3)	1	22554.222.076
1/2X180 (7)	1	22554.127.177	3/4X80 (3.1/4)	1	22554.191.082	7/8X80 (3.1/4)	1	22554.222.082
1/2X185 (7.1/4)	1	22554.127.184	3/4X85 (3.3/8)	1	22554.191.085	7/8X85 (3.3/8)	1	22554.222.085
1/2X190 (7.1/2)	1	22554.127.190	3/4X90 (3.1/2)	1	22554.191.088	7/8X90 (3.1/2)	1	22554.222.088
1/2X195 (7.3/4)	1	22554.127.196	3/4X95 (3.3/4)	1	22554.191.095	7/8X95 (3.3/4)	1	22554.222.095
1/2X200 (8)	1	22554.127.203	3/4X100 (4)	1	22554.191.101	7/8X100 (4)	1	22554.222.101
1/2X205 (8.1/8)	1	22554.127.205	3/4X105 (4.1/8)	1	22554.191.105	7/8X105 (4.1/8)	1	22554.222.105
1/2X210 (8.1/4)	1	22554.127.209	3/4X110 (4.1/4)	1	22554.191.107	7/8X110 (4.1/4)	1	22554.222.107
1/2X225 (8.7/8)	1	22554.127.225	3/4X115 (4.1/2)	1	22554.191.114	7/8X115 (4.1/2)	1	22554.222.114
1/2X250 (9.3/4)	1	22554.127.247	3/4X120 (4.3/4)	1	22554.191.120	7/8X120 (4.3/4)	1	22554.222.120
1/2X280 (11)	1	22554.127.279	3/4X125 (5)	1	22554.191.127	7/8X125 (5)	1	22554.222.127
			3/4X130 (5.1/8)	1	22554.191.130	7/8X130 (5.1/8)	1	22554.222.130
5/8X40 (1.1/2)	1	22554.158.038	3/4X135 (5.1/4)	1	22554.191.133	7/8X135 (5.1/4)	1	22554.222.133
5/8X45 (1.3/4)	1	22554.158.044	3/4X140 (5.1/2)	1	22554.191.139	7/8X140 (5.1/2)	1	22554.222.139
5/8X50 (2)	1	22554.158.050	3/4X145 (5.3/4)	1	22554.191.146	7/8X145 (5.3/4)	1	22554.222.146
5/8X55 (2.1/4)	1	22554.158.057	3/4X150 (6)	1	22554.191.152	7/8X150 (6)	1	22554.222.152
5/8X60 (2.3/8)	1	22554.158.060	3/4X155 (6.1/8)	1	22554.191.155	7/8X155 (6.1/8)	1	22554.222.155
5/8X65 (2.1/2)	1	22554.158.063	3/4X160 (6.1/4)	1	22554.191.158	7/8X160 (6.1/4)	1	22554.222.158
5/8X70 (2.3/4)	1	22554.158.069	3/4X165 (6.1/2)	1	22554.191.165	7/8X165 (6.1/2)	1	22554.222.165
5/8X75 (3)	1	22554.158.076	3/4X170 (6.3/4)	1	22554.191.171	7/8X170 (6.3/4)	1	22554.222.171
5/8X80 (3.1/4)	1	22554.158.082	3/4X175 (6.7/8)	1	22554.191.175	7/8X175 (6.7/8)	1	22554.222.175
5/8X85 (3.3/8)	1	22554.158.085	3/4X180 (7)	1	22554.191.177	7/8X180 (7)	1	22554.222.177
5/8X90 (3.1/2)	1	22554.158.088	3/4X185 (7.1/4)	1	22554.191.184	7/8X185 (7.1/4)	1	22554.222.184
5/8X95 (3.3/4)	1	22554.158.095	3/4X190 (7.1/2)	1	22554.191.190	7/8X190 (7.1/2)	1	22554.222.190
5/8X100 (4)	1	22554.158.101	3/4X195 (7.3/4)	1	22554.191.196	7/8X195 (7.3/4)	1	22554.222.196
5/8X105 (4.1/8)	1	22554.158.105	3/4X200 (8)	1	22554.191.203	7/8X200 (8)	1	22554.222.203
5/8X110 (4.1/4)	1	22554.158.107	3/4X205 (8.1/8)	1	22554.191.205	7/8X205 (8.1/8)	1	22554.222.205
5/8X115 (4.1/2)	1	22554.158.114	3/4X210 (8.1/4)	1	22554.191.209	7/8X210 (8.1/4)	1	22554.222.209
5/8X120 (4.3/4)	1	22554.158.120	3/4X215 (8.1/2)	1	22554.191.215	7/8X215 (8.1/2)	1	22554.222.215
5/8X125 (5)	1	22554.158.127	3/4X220 (8.3/4)	1	22554.191.222	7/8X220 (8.3/4)	1	22554.222.222
5/8X130 (5.1/8)	1	22554.158.130	3/4X225 (8.7/8)	1	22554.191.225	7/8X225 (8.7/8)	1	22554.222.225
5/8X135 (5.1/4)	1	22554.158.133	3/4X230 (9)	1	22554.191.228	7/8X230 (9)	1	22554.222.228
5/8X140 (5.1/2)	1	22554.158.139	3/4X235 (9.1/4)	1	22554.191.234	7/8X235 (9.1/4)	1	22554.222.234
5/8X145 (5.3/4)	1	22554.158.146	3/4X240 (9.1/2)	1	22554.191.241	7/8X240 (9.1/2)	1	22554.222.241
5/8X150 (6)	1	22554.158.152	3/4X245 (9.5/8)	1	22554.191.245	7/8X245 (9.5/8)	1	22554.222.245
5/8X155 (6.1/8)	1	22554.158.155	3/4X250 (9.3/4)	1	22554.191.247	7/8X250 (9.3/4)	1	22554.222.247
5/8X160 (6.1/4)	1	22554.158.158	3/4X255 (10)	1	22554.191.254	7/8X255 (10)	1	22554.222.254
5/8X165 (6.1/2)	1	22554.158.165	3/4X260 (10.1/4)	1	22554.191.260	7/8X260 (10.1/4)	1	22554.222.260
5/8X170 (6.3/4)	1	22554.158.171	3/4X265 (10.1/2)	1	22554.191.266	7/8X265 (10.1/2)	1	22554.222.266
5/8X175 (6.7/8)	1	22554.158.175	3/4X270 (10.5/8)	1	22554.191.270	7/8X270 (10.5/8)	1	22554.222.270
5/8X180 (7)	1	22554.158.177	3/4X275 (10.3/4)	1	22554.191.273	7/8X275 (10.3/4)	1	22554.222.273
5/8X185 (7.1/4)	1	22554.158.184	3/4X280 (11)	1	22554.191.279	7/8X280 (11)	1	22554.222.279
5/8X190 (7.1/2)	1	22554.158.190	3/4X285 (11.1/4)	1	22554.191.285	7/8X285 (11.1/4)	1	22554.222.285
5/8X195 (7.3/4)	1	22554.158.196	3/4X290 (11.3/8)	1	22554.191.290	7/8X290 (11.3/8)	1	22554.222.290
5/8X200 (8)	1	22554.158.203	3/4X295 (11.1/2)	1	22554.191.292	7/8X295 (11.1/2)	1	22554.222.292
5/8X205 (8.1/8)	1	22554.158.205	3/4X300 (11.3/4)	1	22554.191.298	7/8X300 (11.3/4)	1	22554.222.298
5/8X210 (8.1/4)	1	22554.158.209	3/4X305 (12)	1	22554.191.304	7/8X305 (12)	1	22554.222.304
5/8X215 (8.1/2)	1	22554.158.215	3/4X310 (12.1/4)	1	22554.191.311	7/8X310 (12.1/4)	1	22554.222.311
5/8X220 (8.3/4)	1	22554.158.222	3/4X315 (12.1/2)	1	22554.191.317	7/8X315 (12.1/2)	1	22554.222.317
5/8X225 (8.7/8)	1	22554.158.225	3/4X320 (12.5/8)	1	22554.191.320	7/8X320 (12.5/8)	1	22554.222.320
5/8X230 (9)	1	22554.158.228	3/4X325 (12.3/4)	1	22554.191.323	7/8X325 (12.3/4)	1	22554.222.323
5/8X235 (9.1/4)	1	22554.158.234	3/4X330 (13)	1	22554.191.330	7/8X330 (13)	1	22554.222.330

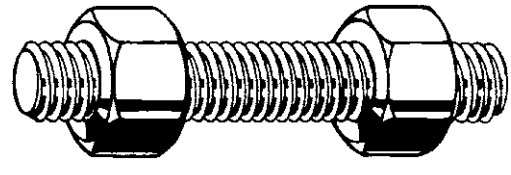
22554 **Goujon fileté avec 2 écrous UNC** ←

d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article	d x L mm (L Inch)	✉	No. d'article
7/8X335 (13.1/4)	1	22554.222.336	1.IN.X125 (5)	1	22554.254.127	1.IN.X315 (12.1/2)	1	22554.254.317
7/8X340 (13.3/8)	1	22554.222.340	1.IN.X130 (5.1/8)	1	22554.254.130	1.IN.X320 (12.5/8)	1	22554.254.320
7/8X345 (13.1/2)	1	22554.222.342	1.IN.X135 (5.1/4)	1	22554.254.133	1.IN.X325 (12.3/4)	1	22554.254.323
7/8X350 (13.3/4)	1	22554.222.349	1.IN.X140 (5.1/2)	1	22554.254.139	1.IN.X330 (13)	1	22554.254.330
7/8X355 (14)	1	22554.222.355	1.IN.X145 (5.3/4)	1	22554.254.146	1.IN.X335 (13.1/4)	1	22554.254.336
7/8X360 (14.1/4)	1	22554.222.361	1.IN.X150 (6)	1	22554.254.152	1.IN.X340 (13.3/8)	1	22554.254.340
7/8X365 (14.3/8)	1	22554.222.365	1.IN.X155 (6.1/8)	1	22554.254.155	1.IN.X345 (13.1/2)	1	22554.254.342
7/8X370 (14.1/2)	1	22554.222.368	1.IN.X160 (6.1/4)	1	22554.254.158	1.IN.X350 (13.3/4)	1	22554.254.349
7/8X375 (14.3/4)	1	22554.222.375	1.IN.X165 (6.1/2)	1	22554.254.165	1.IN.X355 (14)	1	22554.254.355
7/8X380 (15)	1	22554.222.381	1.IN.X170 (6.3/4)	1	22554.254.171	1.IN.X360 (14.1/4)	1	22554.254.361
7/8X385 (15.1/4)	1	22554.222.382	1.IN.X175 (6.7/8)	1	22554.254.175	1.IN.X365 (14.3/8)	1	22554.254.365
7/8X390 (15.3/8)	1	22554.222.390	1.IN.X180 (7)	1	22554.254.177	1.IN.X370 (14.1/2)	1	22554.254.368
7/8X395 (15.1/2)	1	22554.222.393	1.IN.X185 (7.1/4)	1	22554.254.184	1.IN.X375 (14.3/4)	1	22554.254.374
7/8X400 (15.3/4)	1	22554.222.400	1.IN.X190 (7.1/2)	1	22554.254.190	1.IN.X380 (15)	1	22554.254.381
7/8X405 (16)	1	22554.222.406	1.IN.X195 (7.3/4)	1	22554.254.196	1.IN.X385 (15.1/4)	1	22554.254.387
7/8X410 (16.1/8)	1	22554.222.410	1.IN.X200 (8)	1	22554.254.203	1.IN.X390 (15.3/8)	1	22554.254.390
7/8X415 (16.1/4)	1	22554.222.412	1.IN.X205 (8.1/8)	1	22554.254.205	1.IN.X395 (15.1/2)	1	22554.254.393
7/8X420 (16.1/2)	1	22554.222.419	1.IN.X210 (8.1/4)	1	22554.254.209	1.IN.X400 (15.3/4)	1	22554.254.400
7/8X425 (16.3/4)	1	22554.222.425	1.IN.X215 (8.1/2)	1	22554.254.215	1.IN.X405 (16)	1	22554.254.406
7/8X430 (17)	1	22554.222.431	1.IN.X220 (8.3/4)	1	22554.254.222	1.IN.X410 (16.1/8)	1	22554.254.410
7/8X440 (17.1/4)	1	22554.222.438	1.IN.X225 (8.7/8)	1	22554.254.225	1.IN.X415 (16.1/4)	1	22554.254.412
7/8X450 (17.3/4)	1	22554.222.450	1.IN.X230 (9)	1	22554.254.228	1.IN.X420 (16.1/2)	1	22554.254.419
7/8X455 (18)	1	22554.222.457	1.IN.X235 (9.1/4)	1	22554.254.234	1.IN.X425 (16.3/4)	1	22554.254.425
7/8X470 (18.1/2)	1	22554.222.469	1.IN.X240 (9.1/2)	1	22554.254.241	1.IN.X430 (17)	1	22554.254.431
7/8X485 (19)	1	22554.222.482	1.IN.X245 (9.5/8)	1	22554.254.245	1.IN.X435 (17.1/8)	1	22554.254.435
7/8X495 (19.1/2)	1	22554.222.495	1.IN.X250 (9.3/4)	1	22554.254.247	1.IN.X440 (17.1/4)	1	22554.254.438
7/8X510 (20)	1	22554.222.508	1.IN.X255 (10)	1	22554.254.254	1.IN.X445 (17.1/2)	1	22554.254.444
7/8X515 (20.1/4)	1	22554.222.514	1.IN.X260 (10.1/4)	1	22554.254.260	1.IN.X450 (17.3/4)	1	22554.254.450
7/8X525 (20.3/4)	1	22554.222.527	1.IN.X265 (10.1/2)	1	22554.254.266	1.IN.X455 (18)	1	22554.254.457
			1.IN.X270 (10.5/8)	1	22554.254.270	1.IN.X460 (18.1/8)	1	22554.254.460
1.IN.X80 (3.1/4)	1	22554.254.082	1.IN.X275 (10.3/4)	1	22554.254.273	1.IN.X470 (18.1/2)	1	22554.254.469
1.IN.X85 (3.3/8)	1	22554.254.085	1.IN.X280 (11)	1	22554.254.279	1.IN.X485 (19)	1	22554.254.482
1.IN.X90 (3.1/2)	1	22554.254.088	1.IN.X285 (11.1/4)	1	22554.254.285	1.IN.X505 (19.7/8)	1	22554.254.505
1.IN.X95 (3.3/4)	1	22554.254.095	1.IN.X290 (11.3/8)	1	22554.254.290	1.IN.X515 (20.1/4)	1	22554.254.514
1.IN.X100 (4)	1	22554.254.101	1.IN.X295 (11.1/2)	1	22554.254.292	1.IN.X520 (20.1/2)	1	22554.254.520
1.IN.X105 (4.1/8)	1	22554.254.105	1.IN.X300 (11.3/4)	1	22554.254.298	1.IN.X595 (23.1/2)	1	22554.254.596
1.IN.X110 (4.1/4)	1	22554.254.107	1.IN.X305 (12)	1	22554.254.304	1.IN.X615 (24.1/4)	1	22554.254.615
1.IN.X115 (4.1/2)	1	22554.254.114	1.IN.X310 (12.1/4)	1	22554.254.311	1.IN.X730 (28.3/4)	1	22554.254.730

Goujon fileté avec 2 écrous métrique



BS **≈4882**



Données techniques

d	B	M	P
M12	19	12	1.75
M14	22	14	2
M16	24	16	2
M18	27	18	2.5
M20	30	20	2.5
M22	32	22	2.5

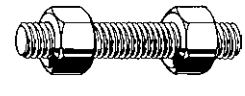
d	B	M	P
M24	36	24	3
M27	41	27	3
M30	46	30	3.5
M33	50	33	3.5
M36	55	36	4

- La hauteur de l'écrou M n'est pas conforme à la norme BS 4882.
- L est la longueur nominale du goujon fileté, comprend les chanfreins.

22060 **Goujon fileté avec 2 écrous métrique** **G09A**

Filetage Filetage métrique
Matière Acier ASTM A193M - ASTM A194M
Classe Gr.B7 - Gr.2H

RoHS

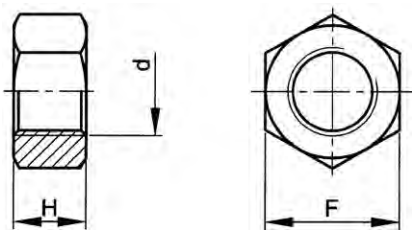


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X55	1	22060.120.055	M12X70	1	22060.120.070	M12X85	1	22060.120.085
M12X60	1	22060.120.060	M12X75	1	22060.120.075	M12X90	1	22060.120.090
M12X65	1	22060.120.065	M12X80	1	22060.120.080	M12X95	1	22060.120.095

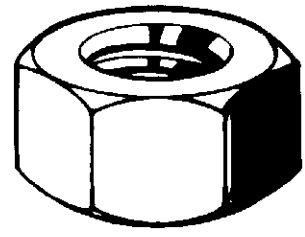
22060 Goujon fileté avec 2 écrous métrique ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X100	1	22060.120.100	M20X135	1	22060.200.135	M24X320	1	22060.240.320
M12X120	1	22060.120.120	M20X140	1	22060.200.140	M24X365	1	22060.240.365
M12X125	1	22060.120.125	M20X145	1	22060.200.145			
M12X140	1	22060.120.140	M20X150	1	22060.200.150	M27X125	1	22060.270.125
			M20X160	1	22060.200.160	M27X130	1	22060.270.130
M14X55	1	22060.140.055	M20X165	1	22060.200.165	M27X135	1	22060.270.135
M14X65	1	22060.140.065	M20X170	1	22060.200.170	M27X140	1	22060.270.140
M14X70	1	22060.140.070	M20X180	1	22060.200.180	M27X150	1	22060.270.150
M14X75	1	22060.140.075	M20X190	1	22060.200.190	M27X165	1	22060.270.165
M14X80	1	22060.140.080	M20X195	1	22060.200.195	M27X175	1	22060.270.175
M14X85	1	22060.140.085	M20X200	1	22060.200.200	M27X190	1	22060.270.190
M14X90	1	22060.140.090	M20X210	1	22060.200.210	M27X215	1	22060.270.215
M14X100	1	22060.140.100	M20X230	1	22060.200.230	M27X230	1	22060.270.230
M14X120	1	22060.140.120	M20X240	1	22060.200.240	M27X240	1	22060.270.240
			M20X245	1	22060.200.245	M27X250	1	22060.270.250
M16X55	1	22060.160.055	M20X250	1	22060.200.250	M27X275	1	22060.270.275
M16X60	1	22060.160.060	M20X320	1	22060.200.320			
M16X65	1	22060.160.065	M20X340	1	22060.200.340	M30X135	1	22060.300.135
M16X70	1	22060.160.070	M20X400	1	22060.200.400	M30X140	1	22060.300.140
M16X75	1	22060.160.075				M30X150	1	22060.300.150
M16X80	1	22060.160.080	M22X95	1	22060.220.095	M30X155	1	22060.300.155
M16X85	1	22060.160.085	M22X100	1	22060.220.100	M30X170	1	22060.300.170
M16X90	1	22060.160.090	M22X110	1	22060.220.110	M30X175	1	22060.300.175
M16X95	1	22060.160.095	M22X120	1	22060.220.120	M30X180	1	22060.300.180
M16X100	1	22060.160.100	M22X130	1	22060.220.130	M30X185	1	22060.300.185
M16X110	1	22060.160.110	M22X140	1	22060.220.140	M30X215	1	22060.300.215
M16X120	1	22060.160.120	M22X150	1	22060.220.150	M30X220	1	22060.300.220
M16X125	1	22060.160.125	M22X160	1	22060.220.160	M30X230	1	22060.300.230
M16X130	1	22060.160.130	M22X170	1	22060.220.170	M30X240	1	22060.300.240
M16X140	1	22060.160.140	M22X190	1	22060.220.190	M30X250	1	22060.300.250
M16X150	1	22060.160.150	M22X200	1	22060.220.200	M30X500	1	22060.300.500
M16X160	1	22060.160.160	M22X210	1	22060.220.210	M30X590	1	22060.300.590
M16X165	1	22060.160.165						
M16X175	1	22060.160.175	M24X80	1	22060.240.080	M33X150	1	22060.330.150
M16X190	1	22060.160.190	M24X110	1	22060.240.110	M33X170	1	22060.330.170
M16X220	1	22060.160.220	M24X115	1	22060.240.115	M33X175	1	22060.330.175
M16X240	1	22060.160.240	M24X120	1	22060.240.120	M33X185	1	22060.330.185
M16X300	1	22060.160.300	M24X125	1	22060.240.125	M33X190	1	22060.330.190
			M24X130	1	22060.240.130	M33X200	1	22060.330.200
M18X100	1	22060.180.100	M24X140	1	22060.240.140	M33X210	1	22060.330.210
M18X120	1	22060.180.120	M24X145	1	22060.240.145	M33X220	1	22060.330.220
			M24X150	1	22060.240.150	M33X230	1	22060.330.230
M20X75	1	22060.200.075	M24X160	1	22060.240.160	M33X330	1	22060.330.330
M20X80	1	22060.200.080	M24X165	1	22060.240.165			
M20X85	1	22060.200.085	M24X170	1	22060.240.170	M36X175	1	22060.360.175
M20X90	1	22060.200.090	M24X180	1	22060.240.180	M36X190	1	22060.360.190
M20X95	1	22060.200.095	M24X185	1	22060.240.185	M36X200	1	22060.360.200
M20X100	1	22060.200.100	M24X190	1	22060.240.190	M36X210	1	22060.360.210
M20X105	1	22060.200.105	M24X200	1	22060.240.200	M36X220	1	22060.360.220
M20X110	1	22060.200.110	M24X220	1	22060.240.220	M36X230	1	22060.360.230
M20X115	1	22060.200.115	M24X230	1	22060.240.230	M36X240	1	22060.360.240
M20X120	1	22060.200.120	M24X240	1	22060.240.240	M36X250	1	22060.360.250
M20X125	1	22060.200.125	M24X250	1	22060.240.250	M36X260	1	22060.360.260
M20X130	1	22060.200.130	M24X275	1	22060.240.275			

Écrou hexagonal ASTM A194 Grade 2H UNC



ASME **B18.2.2**
BS 1769



Données techniques

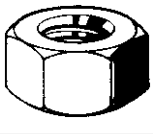
d	F	Filets par pouce	H	d	F	Filets par pouce	H
3/8	11/16	16	9	1.1/2	2.3/8	8	37.3
1/2	7/8	13	12.3	1.5/8	2.9/16	8	40.5
5/8	1.1/16	11	15.5	1.3/4	2.3/4	8	43.65
3/4	1.1/4	10	18.65	1.7/8	2.15/16	8	46.85
7/8	1.7/16	9	21.85	2 Inch	3.1/8	8	50
1 Inch	1.5/8	8	25	2.1/4	3.1/2	8	55.95
1.1/8	1.13/16	8	28.2	2.1/2	3.7/8	8	62.3
1.1/4	2 Inch	8	30.95	2.3/4	4.1/4	8	68.25
1.3/8	2.3/16	8	34.15	3 Inch	4.5/8	8	75

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
UNC	Hexagonale	Ac ASTM A194	Gr.2H	22280	4-57
8 UN	Hexagonale	Ac ASTM A194	Gr.2H	22290	4-57
UNC	Hexagonale	Ac ASTM A194	Gr.4	22380	4-58
8 UN	Hexagonale	Ac ASTM A194	Gr.4	22390	4-58
UNC	Hexagonale	Ac ASTM A194	Gr.7	22382	4-58
UNC	Hexagonale	INOX ASTM A194	Gr.8	22383	4-58
8 UN	Hexagonale	INOX ASTM A194	Gr.8	22393	4-58
UNC	Hexagonale	INOX ASTM A194	Gr.8M	22384	4-58
UNC	Hexagonale	INOX ASTM A194	Gr.8T	22386	4-59

22280 Écrou hexagonal ASTM A194 Grade 2H UNC G09A

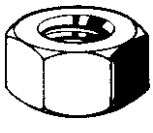
Filetage Unified National Coarse
Matière Acier ASTM A194
Classe Gr.2H



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/2	1	22280.127.001	3/4	1	22280.191.001	1 Inch	1	22280.254.001
5/8	1	22280.158.001	7/8	1	22280.222.001			

22290 Écrou hexagonal ASTM A194 Grade 2H UNC G09A

Filetage 8 Unified National
Matière Acier ASTM A194
Classe Gr.2H

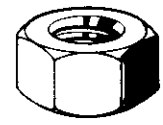


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1.1/8	1	22290.285.001	1.5/8	1	22290.412.001	2.1/4	1	22290.571.001
1.1/4	1	22290.317.001	1.3/4	1	22290.444.001	2.1/2	1	22290.635.001
1.3/8	1	22290.349.001	1.7/8	1	22290.476.001	2.3/4	1	22290.698.001
1.1/2	1	22290.381.001	2 Inch	1	22290.508.001	3 Inch	1	22290.762.001

22380 Écrou hexagonal ASTM A194 Grade 2H UNC — G10A

Filetage Unified National Coarse
Matière Acier ASTM A194
Classe Gr.4

RoHS

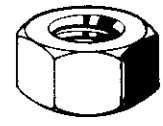


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
3/8	1	22380.096.001	5/8	1	22380.158.001	7/8	1	22380.222.001
1/2	1	22380.127.001	3/4	1	22380.191.001	1 Inch	1	22380.254.001

22390 Écrou hexagonal ASTM A194 Grade 2H UNC — G10A

Filetage 8 Unified National
Matière Acier ASTM A194
Classe Gr.4

RoHS

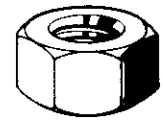


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1.1/8	1	22390.285.001	1.1/2	1	22390.381.001	1.7/8	1	22390.476.001
1.1/4	1	22390.317.001	1.5/8	1	22390.412.001	2 Inch	1	22390.508.001
1.3/8	1	22390.349.001	1.3/4	1	22390.444.001			

22382 Écrou hexagonal ASTM A194 Grade 2H UNC — G10A

Filetage Unified National Coarse
Matière Acier ASTM A194
Classe Gr.7

RoHS

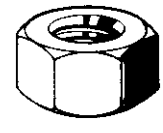


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/2	1	22382.127.001	3/4	1	22382.191.001	1 Inch	1	22382.254.001
5/8	1	22382.158.001	7/8	1	22382.222.001			

22383 Écrou hexagonal ASTM A194 Grade 2H UNC — G12A

Filetage Unified National Coarse
Matière Acier inoxydable ASTM A194
Classe Gr.8

RoHS

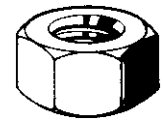


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/2	1	22383.127.001	3/4	1	22383.191.001	1 Inch	1	22383.254.001
5/8	1	22383.158.001	7/8	1	22383.222.001			

22393 Écrou hexagonal ASTM A194 Grade 2H UNC — G12A

Filetage 8 Unified National
Matière Acier inoxydable ASTM A194
Classe Gr.8

RoHS

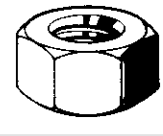


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1.1/8	1	22393.285.001	1.3/8	1	22393.349.001	1.1/2	1	22393.381.001
1.1/4	1	22393.317.001						

22384 Écrou hexagonal ASTM A194 Grade 2H UNC — G12A

Filetage Unified National Coarse
Matière Acier inoxydable ASTM A194
Classe Gr.8M

RoHS

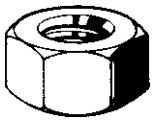


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/2	1	22384.127.001	3/4	1	22384.191.001	1 Inch	1	22384.254.001
5/8	1	22384.158.001	7/8	1	22384.222.001			

22386	Écrou hexagonal ASTM A194 Grade 2H UNC	G12A

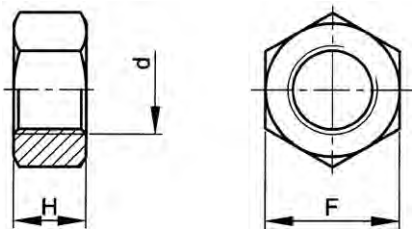
Filetage Unified National Coarse
Matière Acier inoxydable ASTM A194
Classe Gr.8T

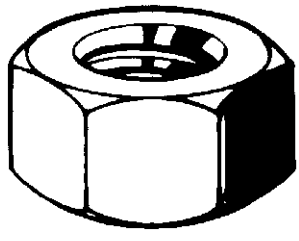
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
3/8	1	22386.096.001	5/8	1	22386.158.001	7/8	1	22386.222.001
1/2	1	22386.127.001	3/4	1	22386.191.001	1 Inch	1	22386.254.001

Écrou hexagonal ASTM A194 Grade 2H métrique





4

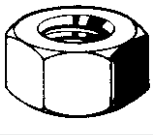
Données techniques

d	F	H	P	d	F	H	P
M10	17	10	1.5	M30	46	30	3.5
M12	19	12	1.75	M33	50	33	3.5
M14	22	14	2	M36	55	36	4
M16	24	16	2	M39	60	39	4
M18	27	18	2.5	M42	65	42	4.5
M20	30	20	2.5	M45	70	45	4.5
M22	32	22	2.5	M48	75	48	5
M24	36	24	3	M52	80	52	5
M27	41	27	3	M64	95	64	6

22200	Écrou hexagonal ASTM A194 Grade 2H métrique	G09A

Filetage Filetage métrique
Matière Acier ASTM A194M
Classe Gr.2H

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	1	22200.100.001	M22	1	22200.220.001	M39	1	22200.390.001
M12	1	22200.120.001	M24	1	22200.240.001	M42	1	22200.420.001
M14	1	22200.140.001	M27	1	22200.270.001	M45	1	22200.450.001
M16	1	22200.160.001	M30	1	22200.300.001	M48	1	22200.480.001
M18	1	22200.180.001	M33	1	22200.330.001	M52	1	22200.520.001
M20	1	22200.200.001	M36	1	22200.360.001	M64	1	22200.640.001

Goujons à corps allégé

Avec 2 écrous hexagonaux

Les goujons à corps allégé sont particulièrement efficaces dans les constructions qui sont soumis à des charges dynamiques et à des températures fluctuantes, pour garantir un niveau élevé de résistance à la fatigue. Les goujons à corps allégé ont un niveau d'allongement beaucoup plus élevé par rapport aux boulons standards de même la précontrainte.

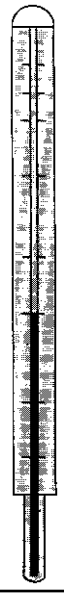
Cela offre plusieurs avantages:

- Les goujons à corps allégé ont une plus grande résistance à la fatigue, car la fluctuation de la charge externe et des températures, de même les moments de flexion, sont réduits
- La réduction de la précontrainte est causée par déformation des matériaux serrés et le règlage de la surface d'assemblage, est réduite.
- Assembler à une charge de serrage spécifiée est plus facile à contrôler

Pour les applications et les calculs des goujons à corps allégé dans les appareils à pression, nous nous référons à AD 2000-Merkblatt B7, W7 et W10, publié par VdTÜV à Berlin.

Plages de température de fonctionnement et combinaisons goujons/écrous

REFERENCES	VALEURS STANDARDS	NUMERO DE MATIERE ET SIGNE DE MARQUAGE			
		GOUJONS		ECROUS	
DIN 267-13/ DIN EN 10269 AD 2000 W7	+ 700° C	2.4952	SB	2.4952	SB
	+ 650° C	1.4986	S	1.4986	S
		1.4980	SD	1.4980	SD
	+ 580° C	1.4923	V	1.4923	V
	+ 540° C	1.4913	VW	1.4923	V
		1.7709	GA	1.7709	GA
	+ 500° C	1.7709	GA	1.7218	KG
		1.7711	GB	1.7709	GA
	+ 400° C	1.7218	KG	1.7218	KG
		1.7218	KG	1.1181	YK
	+ 350° C	1.1181	YK	1.1181	YK
		1.1181	YK	1.0501	Y
DIN 267-13/ISO 898-1	+ 350° C - 10° C	8.8 5.6			
DIN 267-13/ DIN EN 10269 AD2000 W10	- 60° C	1.7218	KG	1.7218	KG
	- 120° C	1.5680	KB	1.5680	KB
	- 196° C	1.6906	-	1.6906	-

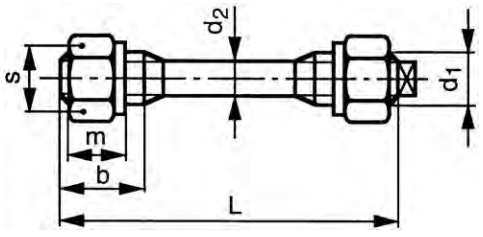


Caractéristiques des matières selon la norme EN 10269

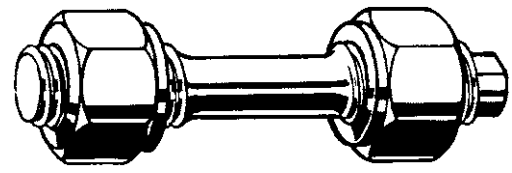
Désignation matière			Condition traitement thermique (1)	Plage de temperatures			Diamètre	Limite d'élastic.	Resist. à la traction	Allonge-ment	Réduction d'aire	Impact de l'énergie
SIGNE DU MARQUAGE	Dénomina-tion	N° de matière		Min.	Court Max. (2)	Long Max.(2)	mm	MPa (min) (min)	MPa	% min.	% min.	KVJ min.
YK	C35E	1.1181	+QT	-	400°C	500°C	d ≤ 60	300	500-650	22	45	55
							60 < d ≤150	300	500-650	22	45	39
KG	25CrMo4	1.7218	+QT	-60°C	500°C	550°C	d ≤ 100	440	600-750	18	60	60
							100 < d ≤150	420	600-750	18	60	45
GA	21CrMoV5-7	1.7709	+QT	-	500°C	550°C	d ≤ 160	550	700-850	16	60	63

(1) +QT = trempés et revenus
(2) Court = Utilisation courte; Long = utilisation longue. Reportez-vous à la norme EN 10269 pour plus d'informations à propos de la resistance aux températures élevées et des délais.
Les caractéristiques des matériaux sont applicables à température ambiante. Pour les propriétés à d'autres températures, consulter s'il vous plaît la norme EN 10269.

Goujon à corps allégé avec 2 écrous



DIN **2510 L/NF**



Données techniques

d_1	b	d_2	m	P	s
M12	20	8.5	12	1.75	22
M16	23	12	16	2	27
M20	28	15	20	2.5	32
M24	32	18	24	3	36
M27	35	20.5	27	3	41
M30	39	23	30	3.5	46

- Pour les données techniques, les caractéristiques des matériaux et la signification du marquage sont données à la page INFO.
- Filetage extérieur svt DIN 2510-2.

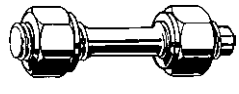
4

Groupes d'articles

Filetage	Matière	Classe	Code	Page
M	Ac	KG/YK	23510	4-61
M	Ac	GA/KG	23530	4-61
M	Ac	YK/YK	23550	4-62

23510 Goujon à corps allégé avec 2 écrous G90A

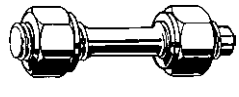
Filetage Filetage métrique
Matière Acier 25CrMo4+QT/C35E+QT
Classe KG/YK



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M12X65	10	23510.120.065	M16X95	10	23510.160.095	M24X110	5	23510.240.110
M12X75	10	23510.120.075	M16X110	10	23510.160.110	M24X115	5	23510.240.115
M12X80	10	23510.120.080				M24X120	5	23510.240.120
			M20X100	5	23510.200.100	M24X130	5	23510.240.130
M16X75	10	23510.160.075	M20X105	5	23510.200.105	M24X150	5	23510.240.150
M16X80	10	23510.160.080	M20X110	5	23510.200.110			
M16X85	10	23510.160.085				M27X140	2	23510.270.140
M16X90	10	23510.160.090						

23530 Goujon à corps allégé avec 2 écrous G90A

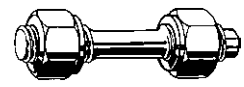
Filetage Filetage métrique
Matière Acier 21CrMoV5-7+QT/25CrMo4+QT
Classe GA/KG



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
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M12X75	10	23530.120.075	M20X120	5	23530.200.120			
			M20X140	5	23530.200.140	M27X130	2	23530.270.130
M16X75	10	23530.160.075				M27X140	2	23530.270.140
M16X85	10	23530.160.085	M24X110	5	23530.240.110			
M16X90	10	23530.160.090	M24X120	5	23530.240.120	M30X160	2	23530.300.160
M16X100	10	23530.160.100	M24X125	5	23530.240.125	M30X180	2	23530.300.180
			M24X130	5	23530.240.130			
M20X100	5	23530.200.100	M24X140	5	23530.240.140			

23550	Goujon à corps allégé avec 2 écrous	G90A

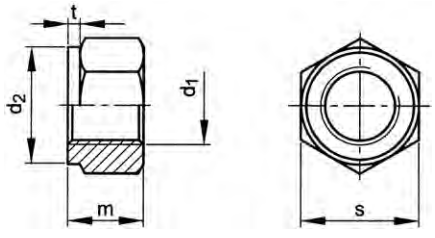
Filetage Filetage métrique
Matière Steel C35E+QT
Classe YK/YK



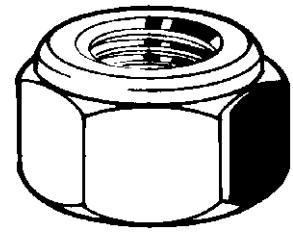
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
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M12X70	10	23550.120.070	M16X105	10	23550.160.105	M24X115	5	23550.240.115
M12X75	10	23550.120.075				M24X125	5	23550.240.125
M12X80	10	23550.120.080	M20X95	5	23550.200.095	M24X130	5	23550.240.130
			M20X100	5	23550.200.100	M24X140	5	23550.240.140
M16X75	10	23550.160.075	M20X105	5	23550.200.105	M24X150	5	23550.240.150
M16X80	10	23550.160.080	M20X110	5	23550.200.110			
M16X85	10	23550.160.085	M20X120	5	23550.200.120	M30X140	2	23550.300.140
M16X90	10	23550.160.090						

4

Écrou hexagonal pour goujon à corps allégé



DIN **2510 NF**



Données techniques

d_1	d_2	m	P	s	t
M12	21	12	1.75	22	2
M16	26	16	2	27	2
M20	31	20	2.5	32	2
M24	35	24	3	36	3
M27	40	27	3	41	3
M30	45	30	3.5	46	3
M33	49	33	3.5	50	3
M36	53.5	36	4	55	3

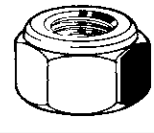
- Pour les données techniques, les caractéristiques des matériaux et la signification du marquage sont données à la page INFO. Filetage extérieur svt DIN 2510-2.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	Ac	KG	23620	4-62
M	Hexagonale	Ac	YK	23660	4-62

23620	Écrou hexagonal pour goujon à corps allégé	G90A

Filetage Filetage métrique
Matière Steel 25CrMo4+QT
Classe KG



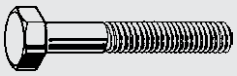
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M12	50	23620.120.001	M24	25	23620.240.001	M33	5	23620.330.001
M16	50	23620.160.001	M27	10	23620.270.001	M36	5	23620.360.001
M20	25	23620.200.001	M30	10	23620.300.001			

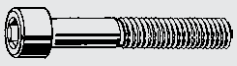
23660	Écrou hexagonal pour goujon à corps allégé	G90A

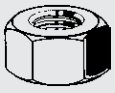
Filetage Filetage métrique
Matière Steel C35E+QT
Classe YK



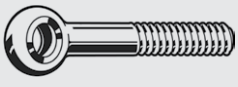
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
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M16	50	23660.160.001	M24	25	23660.240.001	M30	10	23660.300.001

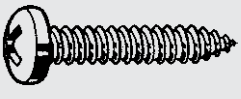

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

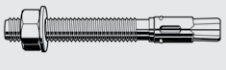

4 Tiges filetées & goujons filetés


5 Pitons & crochets

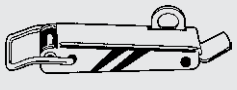

6 Visserie

I Index

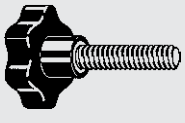

7 Rondelles & joints toriques

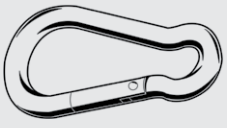

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité

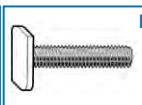
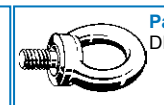
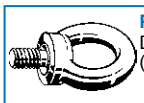
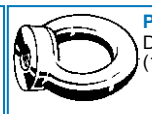
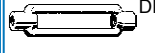
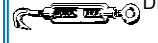
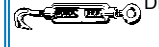
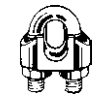
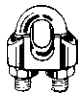
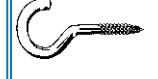
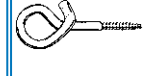
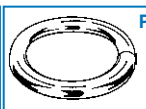
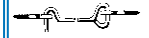

11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie

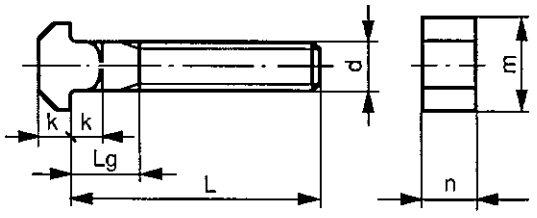

13 Maritime products

T Technologie de la fixation

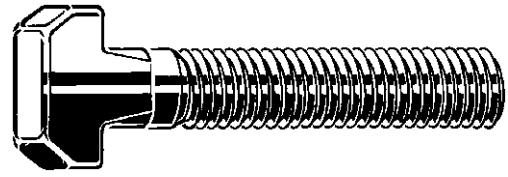
Pitons & crochets 5

 Page 5-2 DIN 186 B **Métrique**	 Page 5-3 **Métrique**	 Page 5-4 DIN 444 B **Métrique**	 Page 5-6 DIN 444 LB **Filetage total Métrique**	 Page 5-7 DIN 580 **Métrique CE**
 Page 5-9 DIN ≈580 (1957) **BSW**	 Page 5-10 DIN 582 **Métrique CE**	 Page 5-12 DIN ≈582 (1957) **BSW**	 Page 5-13 DIN 1478 **Tuyaux en acier Métrique**	 Page 5-13 DIN ≈1479 **Hexagonal Métrique**
 Page 5-14 DIN 1480 **Avec 2 tiges à souder Métrique**	 Page 5-15 DIN 1480 **Métrique**	 Page 5-15 DIN ≈1480 **Avec crochet et oeil**	 Page 5-16 DIN ≈1480 **Avec crochet et oeil Inox**	 Page 5-17 DIN ≈1480 **Avec 2 yeux**
 Page 5-18 DIN ≈1480 **Avec 2 yeux inox**	 Page 5-18 DIN ≈1480 **Avec 2 crochets**	 Page 5-19 DIN ≈1480 **Avec 2 crochets inox**	 Page 5-19 DIN ≈1480 **Avec 2 plats rectangulaires**	 Page 5-20 DIN ≈82101 A **Acier**
 Page 5-21 **Inox**	 Page 5-22 **Acier**	 Page 5-23 **Acier**	 Page 5-24 **Inox**	 Page 5-25 DIN 741/555 (1987) **Acier**
 Page 5-26 **Inox**	 Page 5-27 **Acier/Inox**	 Page 5-28 **Acier**	 Page 5-29 **Métrique**	 Page 5-30 **Métrique**
 Page 5-30 **Métrique**	 Page 5-31 **Non Métrique**	 Page 5-32 **Lourds Non Métrique**	 Page 5-33 **Longs Non Métrique**	 Page 5-33 **Non Métrique**
 Page 5-34 **Petite crochet Non Métrique**	 Page 5-35 **Non Métrique**	 Page 5-36 **Lourds avec empreinte cruciforme Non Métrique**	 Page 5-36 **Avec pointe**	 Page 5-37 **Vis à double filetage Acier**
 Page 5-38 **Vis à double filetage inox**	 Page 5-38 **Vis à double filetage avec section hexagonale Inox**	 Page 5-39 **Vis à double filetage avec section hexagonale**	 Page 5-40 **Vis à double filetage avec section hexagonale, six lobes internes**	 Page 5-41 **Non Métrique**
 Page 5-42 **Métrique**	 Page 5-42 **Anneau soudé**	 Page 5-43 **Non Métrique**	 Page 5-43 **Acier**	

Vis à tête rectangulaire à collet carré



DIN **186 B**
NEN 2309



Données techniques

d	k	Lg (max.)	m	n	P
M8	5.5	13	18	8	1.25
M10	7	16	21	10	1.5
M12	8	19	26	12	1.75
M16	10.5	25	30	16	2
M20	13	31	36	20	2.5
M24	15	37	43	24	3
M27 (≠DIN)	18	40	48	27	3
M30	19	43	54	30	3.5

5

- Pour les dimensions des rainures en T, voir DIN 649.

Groupes d'articles

Filetage	Matière	Classe	Code	Page
M	Ac	≥3.6	16190	5-2
M	INOX A4		55782	5-2

16190 Vis à tête rectangulaire à collet carré — F11D

Filetage Filetage métrique
Matière Acier
Classe ≥3.6

RoHS

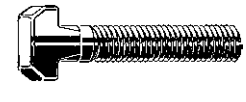


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M8X50	25	16190.080.050	M16X60	10	16190.160.060			
M8X60	25	16190.080.060	M16X70	10	16190.160.070	M24X60	5	16190.240.060
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M10X60	25	16190.100.060	M16X120	10	16190.160.120	M24X110	5	16190.240.110
M10X70	25	16190.100.070	M16X140	10	16190.160.140	M24X120	5	16190.240.120
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M12X30	10	16190.120.030	M16X180	10	16190.160.180	M24X160	5	16190.240.160
M12X40	10	16190.120.040	M16X200	10	16190.160.200	M24X180	5	16190.240.180
M12X50	10	16190.120.050				M24X200	5	16190.240.200
M12X60	10	16190.120.060	M20X50	5	16190.200.050			
M12X70	10	16190.120.070	M20X60	5	16190.200.060	M30X90	3	16190.300.090
M12X80	10	16190.120.080	M20X70	5	16190.200.070	M30X100	3	16190.300.100
M12X90	10	16190.120.090	M20X80	5	16190.200.080	M30X110	3	16190.300.110
M12X100	10	16190.120.100	M20X90	5	16190.200.090	M30X120	3	16190.300.120
M12X110	10	16190.120.110	M20X100	5	16190.200.100	M30X130	3	16190.300.130
M12X120	10	16190.120.120	M20X110	5	16190.200.110	M30X140	3	16190.300.140
M12X140	10	16190.120.140	M20X120	5	16190.200.120	M30X160	3	16190.300.160
M12X160	10	16190.120.160	M20X140	5	16190.200.140	M30X200	3	16190.300.200
			M20X160	5	16190.200.160	M30X260	3	16190.300.260

55782 Vis à tête rectangulaire à collet carré — R49A

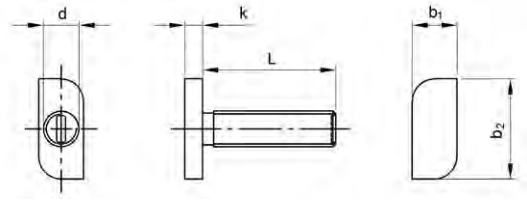
Filetage Filetage métrique
Matière Acier inoxydable A4

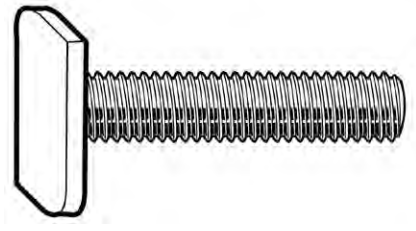
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X30	10	55782.080.030	M10X70	10	55782.100.070	M16X50	5	55782.160.050
M8X40	10	55782.080.040				M16X70	5	55782.160.070
M8X50	10	55782.080.050	M12X40	5	55782.120.040	M16X80	5	55782.160.080
M8X60	10	55782.080.060	M12X60	5	55782.120.060	M16X100	5	55782.160.100
			M12X70	5	55782.120.070			
M10X30	10	55782.100.030	M12X90	5	55782.120.090	M20X70	3	55782.200.070
M10X40	10	55782.100.040	M12X100	5	55782.120.100	M20X100	3	55782.200.100
M10X50	10	55782.100.050						

Vis à tête marteau de type 28/15





5

Données techniques

Type	b_1	b_2	k
M8	10	22.5	4
M10	10	22.5	4.5

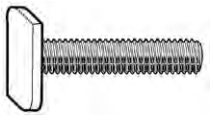
Groupes d'articles

Filetage	Matière	Code	Page
M	INOX A2	51740	5-3
M	INOX A4	55740	5-3

51740 Vis à tête marteau de type 28/15 R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

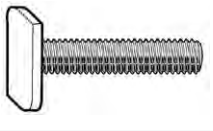


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X16*	100	51740.080.016	M8X53*	100	51740.080.053	M10X35*	100	51740.100.035
M8X20*	100	51740.080.020	M8X60*	100	51740.080.060	M10X40*	100	51740.100.040
M8X25*	100	51740.080.025	M8X65*	100	51740.080.065	M10X50*	100	51740.100.050
M8X30*	100	51740.080.030	M8X70*	100	51740.080.070	M10X60*	100	51740.100.060
M8X35*	100	51740.080.035	M10X20*	100	51740.100.020	M10X70*	100	51740.100.070
M8X40*	100	51740.080.040	M10X25*	100	51740.100.025	M10X80*	100	51740.100.080
M8X45*	100	51740.080.045	M10X30*	100	51740.100.030	M10X50*	100	51740.100.100
M8X50*	100	51740.080.050						

55740 Vis à tête marteau de type 28/15 R09A

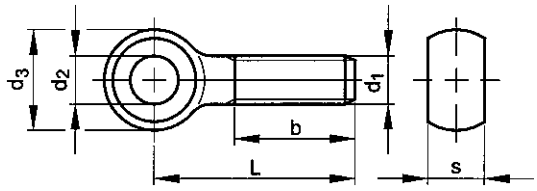
Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS

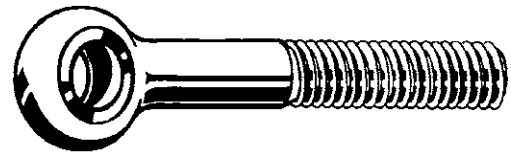


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X30*	100	55740.080.030	M10X25*	100	55740.100.025	M10X30*	100	55740.100.030
M10X20*	100	55740.100.020						

Corps de boulon à oeil



DIN **444 B**
NEN 2310 B



Données techniques

d_1	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	d_2 (H9)	d_3 (max.)	P	s (max.)
M6	18	-	-	6	14	1	7
M8	22	28	-	8	18	1.25	9
M10	26	32	-	10	20	1.5	12
M12	30	36	49	12	25	1.75	14
M16	38	44	57	16	32	2	17
M20	46	52	65	18	40	2.5	22
M24	54	60	73	22	45	3	25
M27	60	66	79	25	50	3	27
M30	66	72	85	28	55	3.5	30

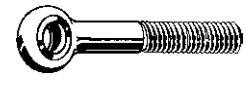
5

Groupes d'articles

Filetage	Matière	Classe	Code	Page
M	Ac	4.6	16180	5-4
M	INOX A2	50	51790	5-5
M	INOX A4	50	55790	5-5

16180 **Corps de boulon à oeil** **F11D**

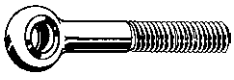
Filetage Filetage métrique
Matière Acier
Classe 4.6



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X30	25	16180.060.030				M20X140	5	16180.200.140
M6X40	25	16180.060.040	M12X60	10	16180.120.060	M20X150	5	16180.200.150
M6X50	25	16180.060.050	M12X70	10	16180.120.070	M20X160	5	16180.200.160
M6X60	25	16180.060.060	M12X80	10	16180.120.080	M20X180	5	16180.200.180
M6X70	25	16180.060.070	M12X90	10	16180.120.090	M20X200	5	16180.200.200
M6X80	25	16180.060.080	M12X100	10	16180.120.100	M20X260	5	16180.200.260
			M12X110	10	16180.120.110			
M8X40	25	16180.080.040	M12X120	10	16180.120.120	M24X80	5	16180.240.080
M8X45	25	16180.080.045	M12X130	10	16180.120.130	M24X100	5	16180.240.100
M8X50	25	16180.080.050	M12X140	10	16180.120.140	M24X110	5	16180.240.110
M8X60	25	16180.080.060	M12X150	10	16180.120.150	M24X120	5	16180.240.120
M8X70	25	16180.080.070				M24X130	5	16180.240.130
M8X80	25	16180.080.080	M16X60	10	16180.160.060	M24X140	5	16180.240.140
M8X90	25	16180.080.090	M16X70	10	16180.160.070	M24X150	5	16180.240.150
M8X100	25	16180.080.100	M16X80	10	16180.160.080	M24X160	5	16180.240.160
M8X110	25	16180.080.110	M16X90	10	16180.160.090	M24X180	5	16180.240.180
M8X120	25	16180.080.120	M16X100	10	16180.160.100	M24X200	5	16180.240.200
M8X130	25	16180.080.130	M16X110	10	16180.160.110	M24X220	5	16180.240.220
M8X140	25	16180.080.140	M16X120	10	16180.160.120			
			M16X130	10	16180.160.130	M27X120	5	16180.270.120
M10X40	25	16180.100.040	M16X140	10	16180.160.140	M27X140	5	16180.270.140
M10X50	25	16180.100.050	M16X150	10	16180.160.150	M27X160	5	16180.270.160
M10X60	25	16180.100.060	M16X160	10	16180.160.160	M27X180	5	16180.270.180
M10X65	25	16180.100.065	M16X180	10	16180.160.180	M27X200	5	16180.270.200
M10X70	25	16180.100.070	M16X200	10	16180.160.200			
M10X80	25	16180.100.080				M30X120	3	16180.300.120
M10X90	25	16180.100.090	M20X60	5	16180.200.060	M30X140	3	16180.300.140
M10X100	25	16180.100.100	M20X80	5	16180.200.080	M30X160	3	16180.300.160
M10X110	25	16180.100.110	M20X100	5	16180.200.100	M30X180	3	16180.300.180
M10X120	25	16180.100.120	M20X110	5	16180.200.110	M30X200	3	16180.300.200
M10X130	25	16180.100.130	M20X120	5	16180.200.120			
M10X140	25	16180.100.140	M20X130	5	16180.200.130			

51790 Corps de boulon à oeil — R09A

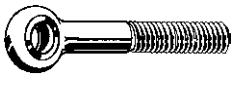
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X30	10	51790.060.030	M10X80	10	51790.100.080	M16X160	3	51790.160.160
M6X35	10	51790.060.035	M10X90	10	51790.100.090	M16X180	3	51790.160.180
M6X40	10	51790.060.040	M10X100	10	51790.100.100	M16X200	3	51790.160.200
M6X45	10	51790.060.045	M10X110	5	51790.100.110			
M6X50	10	51790.060.050	M10X120	5	51790.100.120	M20X70*	10	51790.200.070
M6X55	10	51790.060.055	M10X130	5	51790.100.130	M20X75	2	51790.200.075
M6X60	10	51790.060.060	M10X140	5	51790.100.140	M20X80	2	51790.200.080
M6X70	10	51790.060.070				M20X90	2	51790.200.090
M6X80	10	51790.060.080	M12X50	5	51790.120.050	M20X100	2	51790.200.100
			M12X55	5	51790.120.055	M20X110	2	51790.200.110
M8X30	10	51790.080.030	M12X60	5	51790.120.060	M20X120	2	51790.200.120
M8X35	10	51790.080.035	M12X65	5	51790.120.065	M20X130	2	51790.200.130
M8X40	10	51790.080.040	M12X70	5	51790.120.070	M20X140	2	51790.200.140
M8X45	10	51790.080.045	M12X75	5	51790.120.075	M20X150	1	51790.200.150
M8X50	10	51790.080.050	M12X80	5	51790.120.080	M20X160	1	51790.200.160
M8X55	10	51790.080.055	M12X90	5	51790.120.090	M20X180	1	51790.200.180
M8X60	10	51790.080.060	M12X100	5	51790.120.100	M20X200	1	51790.200.200
M8X65*	50	51790.080.065	M12X110	3	51790.120.110			
M8X70	10	51790.080.070	M12X120	3	51790.120.120	M24X80	3	51790.240.080
M8X75	10	51790.080.075	M12X130	3	51790.120.130	M24X90	3	51790.240.090
M8X80	10	51790.080.080	M12X140	3	51790.120.140	M24X100*	10	51790.240.100
M8X90	10	51790.080.090	M12X150	3	51790.120.150	M24X110	3	51790.240.110
M8X100	10	51790.080.100				M24X120	3	51790.240.120
M8X110	5	51790.080.110	M16X60	5	51790.160.060	M24X130	3	51790.240.130
M8X120	5	51790.080.120	M16X65	5	51790.160.065	M24X140	3	51790.240.140
M8X140	5	51790.080.140	M16X70	5	51790.160.070	M24X150	3	51790.240.150
			M16X75*	25	51790.160.075	M24X180	3	51790.240.180
M10X40	10	51790.100.040	M16X80	5	51790.160.080	M24X200	3	51790.240.200
M10X45	10	51790.100.045	M16X90	5	51790.160.090	M24X220	3	51790.240.220
M10X50	10	51790.100.050	M16X100	5	51790.160.100			
M10X55	10	51790.100.055	M16X110	5	51790.160.110	M27X120	3	51790.270.120
M10X60	10	51790.100.060	M16X120	3	51790.160.120	M27X160	3	51790.270.160
M10X65	10	51790.100.065	M16X130	3	51790.160.130	M27X180	3	51790.270.180
M10X70	10	51790.100.070	M16X140	3	51790.160.140	M27X200	3	51790.270.200
M10X75	10	51790.100.075	M16X150	3	51790.160.150			

55790 Corps de boulon à oeil — R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50



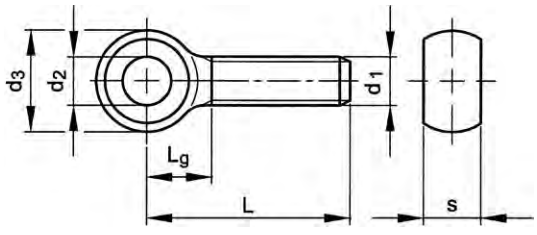
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X30	10	55790.060.030	M10X70	10	55790.100.070	M16X90	5	55790.160.090
M6X35*	50	55790.060.035	M10X75*	25	55790.100.075	M16X100	5	55790.160.100
M6X40	10	55790.060.040	M10X80	10	55790.100.080	M16X110*	25	55790.160.110
M6X45*	50	55790.060.045	M10X90	10	55790.100.090	M16X120	3	55790.160.120
M6X50	10	55790.060.050	M10X100	10	55790.100.100	M16X130	3	55790.160.130
M6X55*	50	55790.060.055	M10X110*	25	55790.100.110	M16X140*	10	55790.160.140
M6X60*	50	55790.060.060	M10X120*	25	55790.100.120	M16X150*	10	55790.160.150
M8X30	10	55790.080.030	M12X50	5	55790.120.050	M20X70*	10	55790.200.070
M8X35*	50	55790.080.035	M12X55*	25	55790.120.055	M20X75*	10	55790.200.075
M8X40	10	55790.080.040	M12X60	5	55790.120.060	M20X80	2	55790.200.080
M8X45*	50	55790.080.045	M12X65*	25	55790.120.065	M20X90	2	55790.200.090
M8X50	10	55790.080.050	M12X70	5	55790.120.070	M20X100	2	55790.200.100
M8X55*	50	55790.080.055	M12X75*	25	55790.120.075	M20X110*	10	55790.200.110
M8X60	10	55790.080.060	M12X80	5	55790.120.080	M20X120	2	55790.200.120
M8X65*	50	55790.080.065	M12X90	5	55790.120.090	M20X130*	10	55790.200.130
M8X70	10	55790.080.070	M12X100	5	55790.120.100	M20X140*	10	55790.200.140
M8X75*	50	55790.080.075	M12X110*	25	55790.120.110	M20X150*	10	55790.200.150
M8X80	10	55790.080.080	M12X120	3	55790.120.120	M20X180	1	55790.200.180
M8X90	10	55790.080.090	M12X130*	25	55790.120.130			
M8X100	10	55790.080.100	M12X140*	10	55790.120.140	M24X80*	10	55790.240.080
			M12X150*	10	55790.120.150	M24X90*	10	55790.240.090
M10X40	10	55790.100.040				M24X100	3	55790.240.100
M10X45*	25	55790.100.045	M16X60*	25	55790.160.060	M24X110*	10	55790.240.110
M10X50	10	55790.100.050	M16X65*	25	55790.160.065	M24X120	3	55790.240.120
M10X55*	25	55790.100.055	M16X70	5	55790.160.070	M24X130*	10	55790.240.130
M10X60	10	55790.100.060	M16X75*	25	55790.160.075	M24X140	3	55790.240.140
M10X65*	25	55790.100.065	M16X80	5	55790.160.080	M24X150*	10	55790.240.150

5

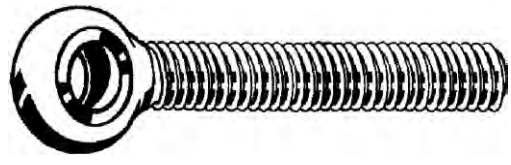
55790	Corps de boulon à oeil	←

d_1 x L	✉	No. d'article
M24X220	10	55790.240.220

Corps de boulon à oeil filetage total



DIN **444 LB**
NEN 2310 B



Données techniques

d_1	d_2 (H9)	d_3 (max.)	Lg (max.)	P	s (max.)
M5	5	12	11	0.8	6
M6	6	14	14	1	7
M8	8	18	16	1.25	9
M10	10	20	18	1.5	12
M12	12	25	23	1.75	14
M16	16	32	27	2	17
M20	18	40	32	2.5	22

5

16182	Corps de boulon à oeil filetage total	F11D

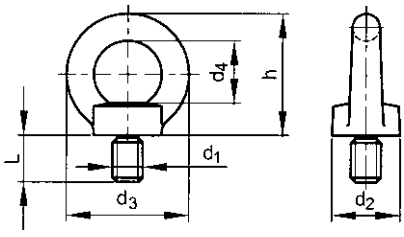
Filetage Filetage métrique
Matière Acier
Classe 4.6
Revêtement Electro zingué

RoHS

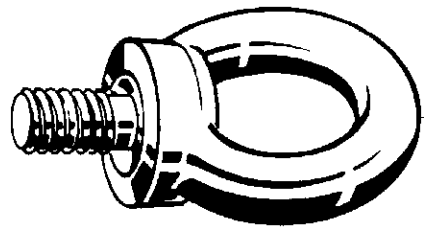


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M5X25	50	16182.050.025	M10X75	25	16182.100.075	M16X90	10	16182.160.090
M5X35	50	16182.050.035	M10X80	25	16182.100.080	M16X100	10	16182.160.100
			M10X100	25	16182.100.100	M16X110	10	16182.160.110
M6X30	25	16182.060.030	M10X120	25	16182.100.120	M16X120	10	16182.160.120
M6X40	25	16182.060.040	M10X140	25	16182.100.140	M16X140	10	16182.160.140
M6X50	25	16182.060.050				M16X160	10	16182.160.160
			M12X60	10	16182.120.060	M16X180	10	16182.160.180
M8X40	25	16182.080.040	M12X70	10	16182.120.070	M16X200	10	16182.160.200
M8X50	25	16182.080.050	M12X80	10	16182.120.080			
M8X60	25	16182.080.060	M12X100	10	16182.120.100	M20X100	5	16182.200.100
M8X80	25	16182.080.080	M12X110	10	16182.120.110	M20X120	5	16182.200.120
			M12X120	10	16182.120.120	M20X140	5	16182.200.140
M10X40	25	16182.100.040	M12X140	10	16182.120.140	M20X150	5	16182.200.150
M10X50	25	16182.100.050				M20X160	5	16182.200.160
M10X60	25	16182.100.060	M16X70	10	16182.160.070	M20X180	5	16182.200.180
M10X70	25	16182.100.070	M16X80	10	16182.160.080	M20X200	5	16182.200.200

Vis à anneau métrique



DIN	**580**
ISO	3266
NEN	1927
BS	4278

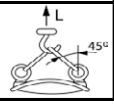


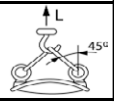
Données techniques

d_1	d_2	d_3	d_4	h	L	P
M6 (≠DIN)	20	36	20	36	13	1
M8	20	36	20	36	13	1.25
M10	25	45	25	45	17	1.5
M12	30	54	30	53	20.5	1.75
M14 (≠DIN)	30	54	30	53	20.5	2
M16	35	63	35	62	27	2
M18 (≠DIN)	35	63	35	62	27	2.5
M20	40	72	40	71	30	2.5
M22 (≠DIN)	40	72	40	71	30	2.5
M24	50	90	50	90	36	3
M27 (≠DIN)	50	90	50	90	36	3
M30	65	108	60	109	45	3.5
M33 (≠DIN)	65	108	60	109	45	3.5
M36	75	126	70	128	54	4
M39 (≠DIN)	75	126	70	128	54	4
M42	85	144	80	147	63	4.5
M45 (≠DIN)	85	144	80	147	63	4.5
M48	100	166	90	168	68	5
M52 (≠DIN)	110	184	100	187	78	5
M56	110	184	100	187	78	5.5
M64	120	206	110	208	90	6
M72x6	150	260	140	260	100	6

- Si la vis à anneau est utilisé dans une installation de levage, le marquage CE s'impose.
- Le marquage CE ne s'impose pas tant que ce produit n'est pas utilisé au fin de levage (ex. anneau d'attelage), ou ne l'est qu'une seule fois (pour déplacer une machine).

Charge admissible au maximum L (N)

		M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27
1 x vis		900	1400	2300	3400	5000	7000	9300	12000	15000	18000	25000
2 x vis		600	1000	1700	2400	3500	5000	6500	8600	10500	12900	18300

		M30	M33	M36	M39	M42	M45	M48	M52	M56	M64	M72x6
1 x vis		32000	42000	46000	60000	63000	78000	86000	99000	115000	160000	200000
2 x vis		23000	30500	33000	44000	45000	55000	61000	71000	82000	110000	140000

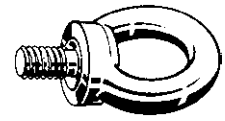
Groupes d'articles

Filetage	Matière	Classe	Revêtement		Code	Page
M	Ac C15E				16000	5-8
M	Ac C15E		Elzn		16010	5-8
M	INOX A2			coulé	51940	5-8
M	INOX A2	50		forgé	51941	5-8
M	INOX A4			coulé	55940	5-8
M	INOX A4	50		forgé	55941	5-9

16000 Vis à anneau métrique — F11E

Filetage Filetage métrique
Matière Acier C15E

CE RoHS

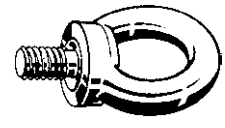


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	25	16000.060.001	M20	10	16000.200.001	M39	1	16000.390.001
M8	25	16000.080.001	M22	5	16000.220.001	M42	1	16000.420.001
M10	25	16000.100.001	M24	5	16000.240.001	M48	1	16000.480.001
M12	25	16000.120.001	M27	5	16000.270.001	M56	1	16000.560.001
M14	10	16000.140.001	M30	1	16000.300.001	M64	1	16000.640.001
M16	10	16000.160.001	M33	1	16000.330.001			
M18	10	16000.180.001	M36	1	16000.360.001	M72X6,00	1	16000.720.001

16010 Vis à anneau métrique — F11E

Filetage Filetage métrique
Matière Acier C15E
Revêtement Electro zingué

CE RoHS



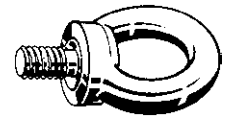
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	25	16010.060.001	M20	10	16010.200.001	M39	1	16010.390.001
M8	25	16010.080.001	M22	5	16010.220.001	M42	1	16010.420.001
M10	25	16010.100.001	M24	5	16010.240.001	M45	1	16010.450.001
M12	25	16010.120.001	M27	5	16010.270.001	M48	1	16010.480.001
M14	10	16010.140.001	M30	1	16010.300.001	M52	1	16010.520.001
M16	10	16010.160.001	M33	1	16010.330.001	M56	1	16010.560.001
M18	10	16010.180.001	M36	1	16010.360.001	M64	1	16010.640.001

51940 Vis à anneau coulée — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

DIN ≠580

CE RoHS

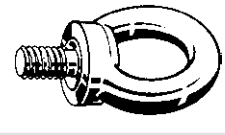


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	51940.060.001	M16	5	51940.160.001	M27	3	51940.270.001
M8	10	51940.080.001	M20	5	51940.200.001	M30	1	51940.300.001
M10	10	51940.100.001	M24	3	51940.240.001	M36*	1	51940.360.001
M12	10	51940.120.001						

51941 Vis à anneau forgée — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

CE RoHS



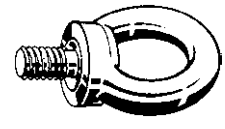
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6*	25	51941.060.001	M16*	10	51941.160.001	M27*	5	51941.270.001
M8*	25	51941.080.001	M20*	10	51941.200.001	M30*	5	51941.300.001
M10*	25	51941.100.001	M24*	5	51941.240.001	M36*	1	51941.360.001
M12*	10	51941.120.001						

55940 Vis à anneau coulée — R49A

Filetage Filetage métrique
Matière Acier inoxydable A4

DIN ≠580

CE RoHS

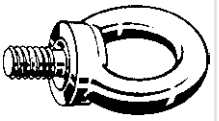


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	55940.060.001	M16	5	55940.160.001	M27	3	55940.270.001
M8	10	55940.080.001	M20	5	55940.200.001	M30	1	55940.300.001
M10	10	55940.100.001	M24	3	55940.240.001	M36*	1	55940.360.001
M12	10	55940.120.001						

55941 **Vis à anneau forgée** **R49A**

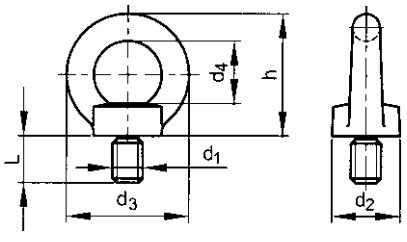
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50

CE

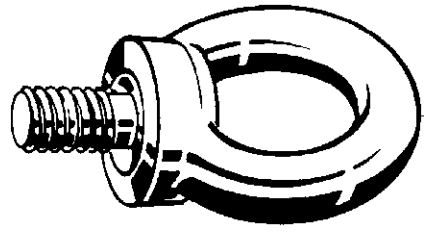


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6*	25	55941.060.001	M16*	10	55941.160.001	M27*	5	55941.270.001
M8*	25	55941.080.001	M20*	10	55941.200.001	M30*	5	55941.300.001
M10*	25	55941.100.001	M24*	5	55941.240.001	M36*	1	55941.360.001
M12*	10	55941.120.001						

Vis à anneau non métrique



DIN **≈580 (1957)**
NEN ≈2347 (1960)



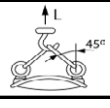
5

Données techniques

d_1	d_2	d_3	d_4	Filets par pouce	h	L
5/16	20	36	20	18	36	13
3/8	25	45	25	16	45	17
1/2	30	54	30	12	53	22
5/8	35	63	35	11	62	27
3/4	40	72	40	10	71	30
7/8	45	81	45	9	81	35
1 Inch	50	90	50	8	90	36
1.1/4	65	108	60	7	109	45
1.1/2	75	126	70	6	128	55
1.3/4	100	166	90	5	168	70
2 Inch	100	166	90	4.5	168	70

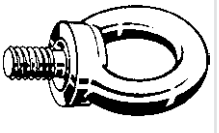
- Le filetage Whitworth (BSW) n'est pas reconnu internationalement. Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M).
- Ce matériel C15 est un acier normalisé et a une résilience minimale de 80 Joules (procédure ISO) ou de 90 Joules (procédure DIN).

Charge admissible au maximum L (N)

		5/16	3/8	1/2	5/8	3/4	7/8	1.IN.	1.1/4	1.1/2	1.3/4	2.IN.
1 x vis		1400	2300	3400	7000	12000	18000	18000	46000	63000	86000	115000
2 x vis		1000	1700	2400	5000	8600	12900	12900	33000	45000	61000	82000

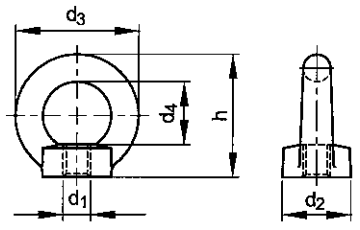
16040 **Vis à anneau non métrique** **X08A**

Filetage British Standard Whitworth
Matière Acier C15

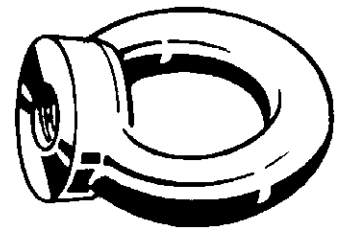


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
5/16	25	16040.079.001	3/4	10	16040.191.001	1.1/2	1	16040.381.001
3/8	25	16040.096.001	7/8	5	16040.222.001	1.3/4	1	16040.444.001
1/2	25	16040.127.001	1 Inch	5	16040.254.001	2 Inch	1	16040.508.001
5/8	10	16040.158.001	1.1/4	1	16040.317.001			

Écrous à anneau



DIN **582**
NEN 1928

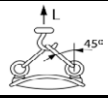


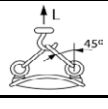
Données techniques

d_1	d_2	d_3	d_4	h	P
M6 (≠DIN)	20	36	20	36	1
M8	20	36	20	36	1.25
M10	25	45	25	45	1.5
M12	30	54	30	53	1.75
M14 (≠DIN)	30	54	30	53	2
M16	35	63	35	62	2
M18 (≠DIN)	35	63	35	62	2.5
M20	40	72	40	71	2.5
M22 (≠DIN)	40	72	40	71	2.5
M24	50	90	50	90	3
M27 (≠DIN)	65	108	60	109	3
M30	65	108	60	109	3.5
M33 (≠DIN)	65	108	60	109	3.5
M36	75	126	70	128	4
M39 (≠DIN)	75	126	70	128	4
M42	85	144	80	147	4.5
M48	100	166	90	168	5
M56	110	184	100	187	5.5
M64	120	206	110	208	6
M72x6	150	260	140	260	6

- Si l'écrou à anneau est utilisé dans une installation de levage, le marquage CE s'impose.
- Le marquage CE ne s'impose pas tant que ce produit n'est pas utilisé à des fins de levage (ex. anneau d'attelage).

Charge admissible au maximum L (N)

		M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27
1 x écrou		900	1400	2300	3400	5000	7000	9300	12000	15000	18000	25000
2 x écrou		600	1000	1700	2400	3500	5000	6500	8600	10500	12900	18300

		M30	M33	M36	M39	M42	M45	M48	M52	M56	M64	M72x6
1 x écrou		32000	42000	46000	60000	63000	78000	86000	99000	115000	160000	200000
2 x écrou		23000	30500	33000	44000	45000	55000	61000	71000	82000	110000	140000

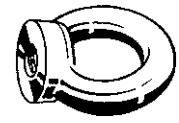
Groupes d'articles

Filetage	Matière	Classe	Revêtement		Code	Page
M	Ac C15E				16100	5-11
M	Ac C15E		Elzn		16110	5-11
M	INOX A2	50		forgé	51950	5-11
M	INOX A2			coulé	51951	5-11
M	INOX A4	50		forgé	55950	5-11
M	INOX A4			coulé	55951	5-12

16100 Écrous à anneau — F11E

Filetage Filetage métrique
Matière Acier C15E

CE RoHS

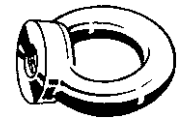


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	25	16100.060.001	M20	10	16100.200.001	M39	1	16100.390.001
M8	25	16100.080.001	M22	5	16100.220.001	M42	1	16100.420.001
M10	25	16100.100.001	M24	5	16100.240.001	M48	1	16100.480.001
M12	25	16100.120.001	M27	5	16100.270.001	M56	1	16100.560.001
M14	10	16100.140.001	M30	1	16100.300.001	M64	1	16100.640.001
M16	10	16100.160.001	M33	1	16100.330.001			
M18	10	16100.180.001	M36	1	16100.360.001	M72X6,00	1	16100.720.001

16110 Écrous à anneau — F11E

Filetage Filetage métrique
Matière Acier C15E
Revêtement Electro zingué

CE RoHS

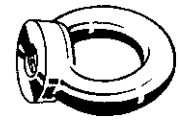


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	25	16110.060.001	M20	10	16110.200.001	M36	1	16110.360.001
M8	25	16110.080.001	M22	5	16110.220.001	M39	1	16110.390.001
M10	25	16110.100.001	M24	5	16110.240.001	M42	1	16110.420.001
M12	25	16110.120.001	M27	5	16110.270.001	M48	1	16110.480.001
M14	10	16110.140.001	M30	1	16110.300.001	M56	1	16110.560.001
M16	10	16110.160.001	M33	1	16110.330.001	M64	1	16110.640.001
M18	10	16110.180.001						

51950 Écrous à anneau forgé — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

CE RoHS



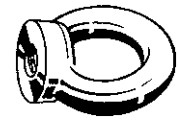
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	51950.060.001	M16	5	51950.160.001	M27*	5	51950.270.001
M8	10	51950.080.001	M20	5	51950.200.001	M30*	5	51950.300.001
M10	10	51950.100.001	M24	3	51950.240.001	M36*	1	51950.360.001
M12	10	51950.120.001						

51951 Écrous à anneau coulé — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

DIN ≠582

CE RoHS

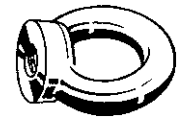


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6*	25	51951.060.001	M16*	10	51951.160.001	M27*	5	51951.270.001
M8*	25	51951.080.001	M20*	10	51951.200.001	M30*	5	51951.300.001
M10*	25	51951.100.001	M24*	5	51951.240.001	M36*	1	51951.360.001
M12*	10	51951.120.001						

55950 Écrous à anneau forgé — R49A

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50

CE RoHS



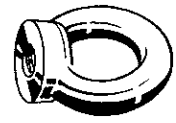
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6*	25	55950.060.001	M12	10	55950.120.001	M24	3	55950.240.001
M8	10	55950.080.001	M16	5	55950.160.001	M27*	5	55950.270.001
M10	10	55950.100.001	M20	5	55950.200.001	M36*	1	55950.360.001

5

55951	Écrous à anneau coulé	R49A

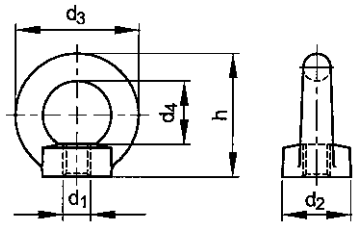
Filetage Filetage métrique
Matière Acier inoxydable A4

DIN ≠582

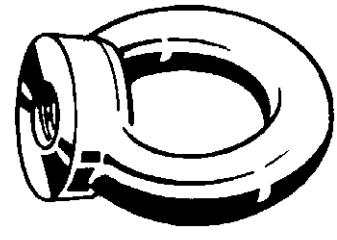


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6*	25	55951.060.001	M16*	10	55951.160.001	M27*	5	55951.270.001
M8*	25	55951.080.001	M20*	10	55951.200.001	M30*	5	55951.300.001
M10*	25	55951.100.001	M24*	5	55951.240.001	M36*	1	55951.360.001
M12*	10	55951.120.001						

Écrous à anneau BSW



DIN **≈582 (1957)**
NEN ≈2348 (1960)



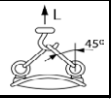
5

Données techniques

d_1	d_2	d_3	d_4	Filets par pouce	h
5/16	20	36	20	18	36
3/8	25	45	25	16	45
1/2	30	54	30	12	53
5/8	35	63	35	11	62
3/4	40	72	40	10	71
7/8	45	81	45	9	81
1 Inch	50	90	50	8	90
1.1/4	65	108	60	7	109
1.1/2	75	126	70	6	128
1.3/4	85	144	80	5	147
2 Inch	100	166	90	4.5	168

- Le filetage Whitworth (BSW) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M).

Charge admissible au maximum L (N)

		5/16	3/8	1/2	5/8	3/4	7/8	1.IN.	1.1/4	1.1/2	1.3/4	2.IN.
1 x écrou		1400	2300	3400	7000	12000	18000	18000	46000	63000	86000	115000
2 x écrou		1000	1700	2400	5000	8600	12900	12900	33000	45000	61000	82000

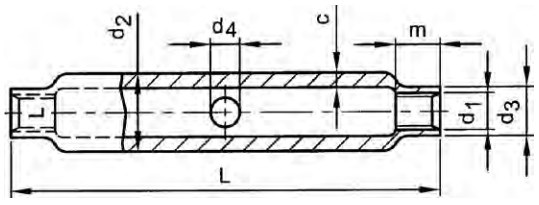
16140	Écrous à anneau BSW	X08A

Filetage British Standard Whitworth
Matière Acier C15



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
5/16	25	16140.079.001	5/8	10	16140.158.001	1 Inch	5	16140.254.001
3/8	25	16140.096.001	3/4	10	16140.191.001	1.1/4	1	16140.317.001
1/2	25	16140.127.001	7/8	5	16140.222.001	1.1/2	1	16140.381.001

Tendeurs acier tubulaires



DIN 1478



Données techniques

d_1	c	d_2 (min.)	d_3	d_4	L	m	P	Réglable
M6	2.9	17.2	9	6	110	7.5	1	90
M8	3.6	17.2	12	8	110	10	1.25	85
M10	4	21.3	15	8	125	12	1.5	95
M12	4	25	18	10	125	15	1.75	90
M16	4.5	30	24	10	170	20	2	120
M20	5	33.7	30	12	200	24	2.5	140
M24	5.6	42.4	33	12	255	29	3	180

5

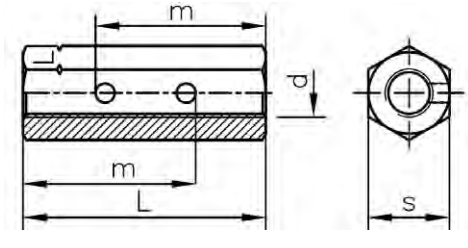
16151 Tendeurs acier tubulaires F11F

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

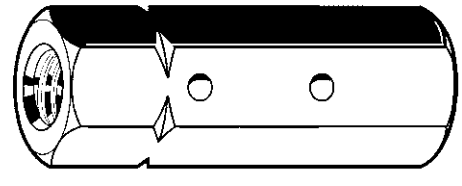


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	16151.060.001	M12	5	16151.120.001	M20	2	16151.200.001
M8	10	16151.080.001	M16	5	16151.160.001	M24	2	16151.240.001
M10	5	16151.100.001						

Tendeurs hexagonaux



DIN ≈1479

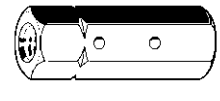


Données techniques

d	L	m	P	Réglable	s
M6	30	22.5	1	15	10
M8	35	25	1.25	15	13
M10	45	33	1.5	21	16
M12	55	40	1.75	25	18
M16	75	55	2	35	24
M20	95	24	2.5	47	30
M24	115	29	3	57	36

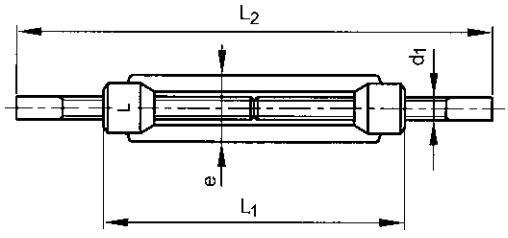
16153 Tendeurs hexagonaux F11F

Filetage Filetage métrique
Matière Acier Min.330N/mm²
Revêtement Electro zingué

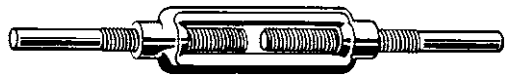


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	10	16153.060.001	M12	5	16153.120.001	M20	2	16153.200.001
M8	10	16153.080.001	M16	5	16153.160.001	M24	2	16153.240.001
M10	5	16153.100.001						

Tendeurs avec embouts à souder



DIN 1480



Données techniques

d_1	e	L_1	L_2 (min.)	L_2 (max.)	P	Charges admissibles en N
M6	19	110	240	338	1	2250
M8	23	110	240	338	1.25	4100
M10	30	125	300	407	1.5	6500
M12	34	125	300	407	1.75	9300
M16	42	170	400	543	2	17700
M20	52	200	440	606	2.5	27000
M24	60	255	520	736	3	39200
M30	74	255	520	736	3.5	62500
M36	86	295	600	840	4	91000
M42	104	330	700	967	4.5	125000
M48	135	355	760	1 037	5	165000
M56	135	355	820	1 097	5.5	230000

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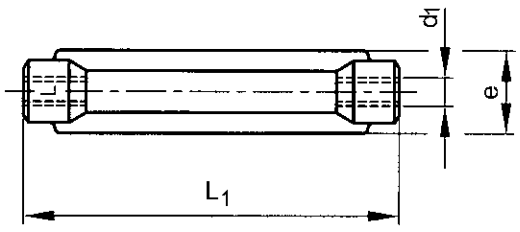
16160 **Tendeur avec deux tiges à souder de classe 3.6** **F11F**

Filetage Filetage métrique
Matière Acier Min.330N/mm²

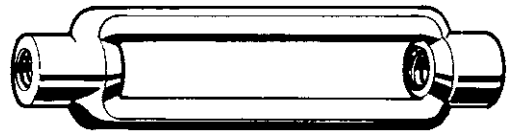


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	16160.060.001	M16	5	16160.160.001	M36	1	16160.360.001
M8	10	16160.080.001	M20	2	16160.200.001	M42	1	16160.420.001
M10	5	16160.100.001	M24	2	16160.240.001	M48	1	16160.480.001
M12	5	16160.120.001	M30	2	16160.300.001	M56	1	16160.560.001

Tendeurs



DIN 1480



Données techniques

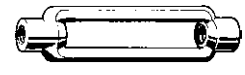
d_1	e	L_1	P	d_1	e	L_1	P
M6	19	110	1	M16	42	170	2
M8	23	110	1.25	M20	52	200	2.5
M10	30	125	1.5	M24	60	255	3
M12	34	125	1.75	M30	74	255	3.5

- Les tendeurs en acier (résistance ultime minimale = 330 N/mm²) sont électro-zingués c.q. galvanisés à chaud (avec un filetage métrique ISO calibré).
- Suivant les disponibilités, des modifications peuvent être apportées.
- Les crochets et les anneaux sont en acier de classe 3.6 et toujours électro-zingués.

5

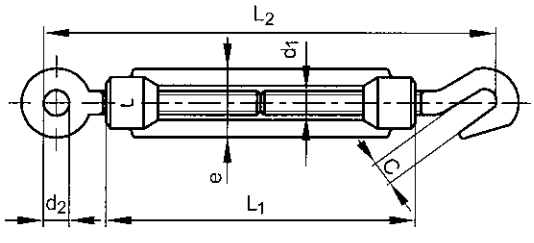
16150 Tendeurs F11F

Filetage Filetage métrique
Matière Acier Min.330N/mm²
Revêtement Electro zingué/Galvanisé à chaud

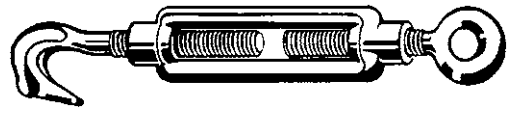


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6 ELZN	10	16150.060.001	M12 ELZN	5	16150.120.001	M24 GALV	2	16150.240.001
M8 ELZN	10	16150.080.001	M16 GALV	5	16150.160.001	M30 GALV	2	16150.300.001
M10 ELZN	5	16150.100.001	M20 GALV	2	16150.200.001			

Tendeurs avec crochet et oeil



DIN ≈1480



Données techniques

d_1	c	d_2	e	L_1	L_2 (min.)	L_2 (max.)	P	Charges admissibles en N
M6	8	10	19	110	150	234	1	750
M8	10	11	23	110	161	245	1.25	1650
M10	13	14	30	125	188	285	1.5	2350
M12	17	17	34	125	208	305	1.75	3200
M16	16.5	23	42	170	299	433	2	5300
M20	17	25	52	200	341	495	2.5	7300
M24	23	34	60	255	394	594	3	15500
M30	29	38	74	255	441	635	3.5	22400

16170 Tendeurs avec crochet et oeil F11F

Filetage Filetage métrique
Matière Acier Min.330N/mm²
Revêtement Electro zingué/Galvanisé à chaud

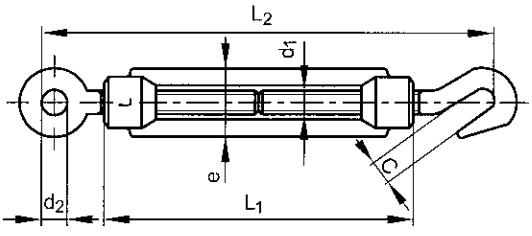


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6 ELZN	10	16170.060.001	M12 ELZN	5	16170.120.001	M24 GALV	2	16170.240.001
M8 ELZN	10	16170.080.001	M16 GALV	5	16170.160.001	M30 GALV	2	16170.300.001
M10 ELZN	5	16170.100.001	M20 GALV	2	16170.200.001			

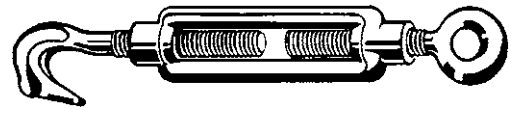
16170 **Tendeurs avec crochet et oeil** ←

- Les tendeurs en acier (résistance ultime minimale = 330 N/mm^2) sont électro-zingués c.q. galvanisés à chaud (avec un filetage métrique ISO calibré).
- Suivant les disponibilités, des modifications peuvent être apportées.
- Les crochets et les anneaux sont en acier de classe 3.6 et toujours électro-zingués.

Tendeurs avec crochet et oeil acier inoxydable



DIN **≈1480**



Données techniques

d_1	c	d_2	e	L_1	L_2 (min.)	L_2 (max.)	P	Charges admissibles en N
M6	10	10	18	90	140	220	1	750
M8	11	14	21	120	180	280	1.25	1650
M10	12	16	25	150	230	360	1.5	2350
M12	14	18	31	200	280	460	1.75	3200
M16	16	26	40	250	370	590	2	5300
M20	18	30	49	300	420	650	2.5	7300

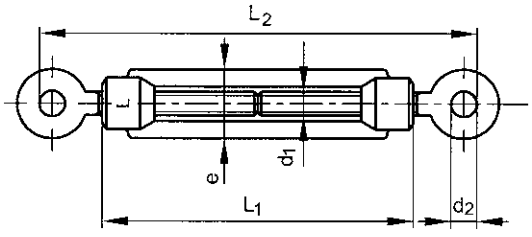
51742 **Tendeurs avec crochet et oeil acier inoxydable** **R09A**

Filetage Filetage métrique
Matière Acier inoxydable A4

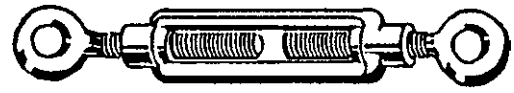


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	51742.060.001	M10	5	51742.100.001	M16	5	51742.160.001
M8	10	51742.080.001	M12	5	51742.120.001	M20	2	51742.200.001

Tendeurs avec 2 yeux



DIN ≈1480



Données techniques

d_1	d_2	e	L_1	L_2 (min.)	L_2 (max.)	P	Charges admissibles en N
M5 (≠DIN)	8	16.6	78.5	119	179	0.8	1400
M6	10	19	110	150	234	1	2250
M8	10	23	110	156	240	1.25	4100
M10	14	30	125	186	282	1.5	6500
M12	17	34	125	196	293	1.75	9300
M14 (≠DIN)	17.6	38	140	234	344	2	13200
M16	23	42	170	294	428	2	17700
M20	25	52	200	352	506	2.5	27000
M24	34	60	235	391	589	3	39200
M30	38	74	255	441	636	3.5	62500

16177 **Tendeurs avec 2 yeux** **F11F**

Filetage Filetage métrique
Matière Acier Min.330N/mm²
Revêtement Electro zingué/Galvanisé à chaud

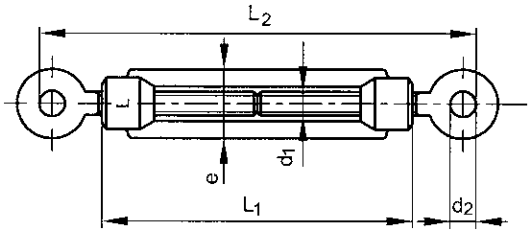


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M5 = 3/16 ELZN	10	16177.050.001	M12 ELZN	5	16177.120.001	M20 GALV	2	16177.200.001
M6 ELZN	10	16177.060.001	M14 = 9/16 ELZN	5	16177.140.001	M24 GALV	2	16177.240.001
M8 ELZN	10	16177.080.001	M16 GALV	5	16177.160.001	M30 GALV	2	16177.300.001
M10 ELZN	5	16177.100.001						

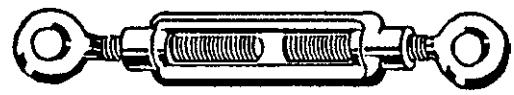
- Les tendeurs en acier (résistance ultime minimale = 330 N/mm²) sont électro-zingués c.q. galvanisés à chaud (avec un filetage métrique ISO calibré).
- Suivant les disponibilités, des modifications peuvent être apportées.
- Les crochets et les anneaux sont en acier de classe 3.6 et toujours électro-zingués.

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Tendeurs avec 2 yeux ≠ DIN



DIN ≈1480



Données techniques

d_1	d_2	e	L_1	L_2 (min.)	L_2 (max.)	P	Charges admissibles en N
M6	10	18	90	140	220	1	2250
M8	14	21	120	180	280	1.25	4100
M10	16	25	150	230	360	1.5	6500
M12	18	31	200	280	460	1.75	9300
M16	26	40	250	370	590	2	17700
M20	30	49	300	420	650	2.5	27000

5

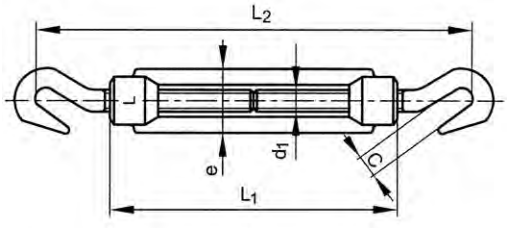
51744 **Tendeurs avec 2 yeux ≠ DIN** **R09A**

Filetage Filetage métrique
Matière Acier inoxydable A4

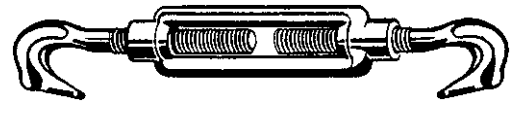


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	51744.060.001	M10	5	51744.100.001	M16	5	51744.160.001
M8	10	51744.080.001	M12	5	51744.120.001	M20	2	51744.200.001

Tendeurs avec 2 crochets



DIN ≈1480



Données techniques

d_1	c	e	L_1	L_2 (min.)	L_2 (max.)	P	Charges admissibles en N
M5 (≠DIN)	7	16.5	70	107	157	0.8	500
M6	8	19	110	150	234	1	750
M8	10	23	110	166	250	1.25	1650
M10	13	30	125	189	289	1.5	2350
M12	17	34	125	220	317	1.75	3200
M16	16.5	42	170	304	438	2	5300

16178 **Tendeurs avec 2 crochets** **F11F**

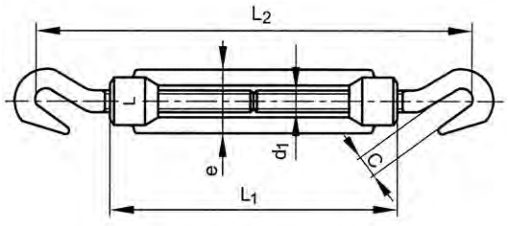
Filetage Filetage métrique
Matière Acier Min.330N/mm²
Revêtement Electro zingué



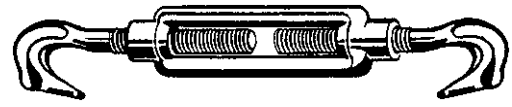
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M5 = 3/16	10	16178.050.001	M8	10	16178.080.001	M12	5	16178.120.001
M6	10	16178.060.001	M10	5	16178.100.001	M16 = 5/8	5	16178.160.001

- Les tendeurs en acier (résistance ultime minimale = 330 N/mm²) sont électro-zingués c.q. galvanisés à chaud (avec un filetage métrique ISO calibré).
- Suivant les disponibilités, des modifications peuvent être apportées.
- Les crochets et les anneaux sont en acier de classe 3.6 et toujours électro-zingués.

Tendeurs avec 2 crochets inox



DIN ≈1480



Données techniques

d_1	c	e	L_1	L_2 (min.)	L_2 (max.)	P	Charges admissibles en N
M6	10	18	90	140	220	1	750
M8	11	21	120	180	280	1.25	1650
M10	12	25	150	230	360	1.5	2350
M12	14	31	200	280	460	1.75	3200
M16	16	40	250	370	590	2	5300
M20	18	49	300	420	650	2.5	7300

51743 **Tendeurs avec 2 crochets inox** **R09A**

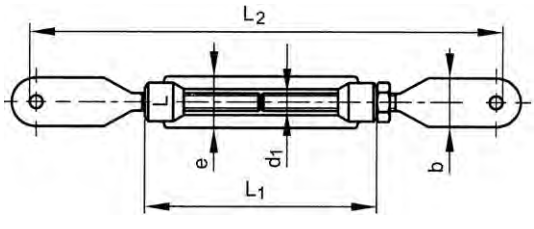
Filetage Filetage métrique
Matière Acier inoxydable A4



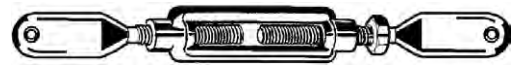
RoHS

d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	51743.060.001	M10	5	51743.100.001	M16	5	51743.160.001
M8	10	51743.080.001	M12	5	51743.120.001	M20	2	51743.200.001

Tendeurs avec 2 plats rectangulaires



DIN ≈1480



Données techniques

d_1	b	e	L_1	L_2 (min.)	L_2 (max.)	P	Epaisseur à plat rect.	Charges admissibles en N
M12	30	34	125	325	430	1.5	4	9300
M16	40	42	170	472	615	1.75	4	17700
M20	50	52	200	463	630	2	5	27000

16172 **Tendeurs avec 2 plats rectangulaires** **F11F**

Filetage Filetage métrique
Matière Acier Min.330N/mm²
Revêtement Electro zingué



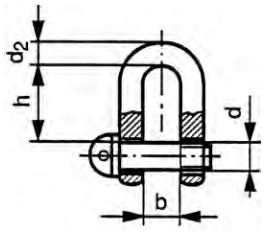
RoHS

d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M12	5	16172.120.001	M16	5	16172.160.001	M20	2	16172.200.001

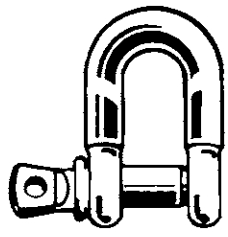
- Les tendeurs en acier (résistance ultime minimale = 330 N/mm²) sont électro-zingués c.q. galvanisés à chaud (avec un filetage métrique ISO calibré).
- Suivant les disponibilités, des modifications peuvent être apportées.
- Les anneaux sont en acier de classe 3.6 et toujours électro-zingués.

5

Manilles droites



DIN **≈82101 A**
NEN ≈964



Données techniques

d	b	Charges admissible en kN	d_2	h
5	7	1	4/5	15.5
6	8	1.6	5/6	18
8	11	2.5	7/8	24
10	14	4	9/10	30
11 (≠DIN)	22	-	11	44
12	17	6.3	10/12	36
14 (≠DIN)	28	-	14	53
16	21	10	13/15	49
19 (≠DIN)	38	-	19	74
20	27	16	17/19	61
22	30	20	19/21	67
24	33	25	21/23	73
25 (≠DIN)	51	-	25	100
28 (≠DIN)	57	-	28	115
32 (≠DIN)	64	-	32	127
38 (≠DIN)	76	-	37	152

- Les manilles droites sont électro-zingués c.q. galvanisés à chaud. Suivant les disponibilités, des modifications peuvent être apportées.
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.
- Ne pas utiliser pour des travaux de levage.

16813 **Manilles droites** **F11H**

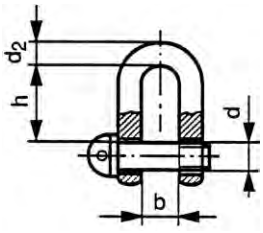
Matière Acier
Revêtement Electro zingué/Galvanisé à chaud

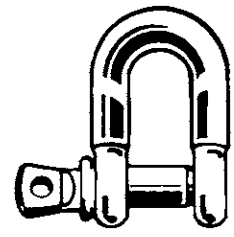
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5MM ELZN	25	16813.050.001	14MM ELZN	25	16813.140.001	25MM GALV	3	16813.250.001
6MM ELZN	25	16813.060.001	16MM GALV	10	16813.160.001	28MM GALV	1	16813.280.001
8MM ELZN	25	16813.080.001	19MM GALV	10	16813.190.001	32MM GALV	1	16813.320.001
10MM ELZN	25	16813.100.001	20MM GALV	5	16813.200.001	38MM GALV	1	16813.380.001
11MM ELZN	25	16813.110.001	22MM GALV	5	16813.220.001			
12MM ELZN	25	16813.120.001	24MM GALV	5	16813.240.001			

Manilles droites inox





Données techniques

d	b	d_2	h
4	8	4	16
5	10	5	20
6	12	6	24
8	16	8	32
10	20	10	40

d	b	d_2	h
12	24	12	48
16	32	16	64/56
19	38	19	76
24	32	18	80

- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.
- Ne pas utiliser pour des travaux de levage.

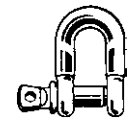
5

Groupes d'articles

Matière	Code	Page
INOX A2	16711	5-21
INOX A4	16713	5-21

16711 Manilles droites inox R09A

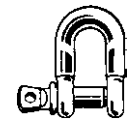
Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5MM	10	16711.050.001	10MM	10	16711.100.001	16MM	5	16711.160.001
6MM	10	16711.060.001	12MM	10	16711.120.001	19MM	2	16711.190.001
8MM	10	16711.080.001						

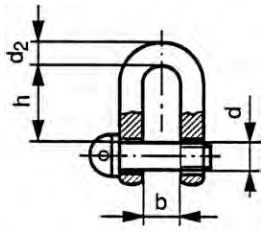
16713 Manilles droites inox R49A

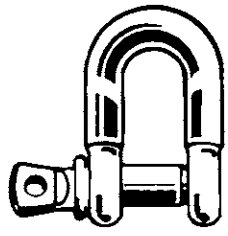
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
4MM	10	16713.040.001	8MM	10	16713.080.001	16MM	5	16713.160.001
5MM	10	16713.050.001	10MM	10	16713.100.001	19MM	2	16713.190.001
6MM	10	16713.060.001	12MM	10	16713.120.001			

Manille droite, Acier





Données techniques

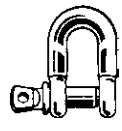
d	b	d_2	h	d	b	d_2	h
5	10	5	20	16	32	16	64
6	12	6	24	19	38	19	74
8	16	8	32	22	44	19/21	88
10	20	10	40	25	51	25	100
11	22	11	44	28	57	28	115
12	25	12	50	32	64	32	127
14	28	14	53	38	76	38	152

5

- Les manilles droites sont électro-zingués c.q. galvanisés à chaud. Suivant les disponibilités, des modifications peuvent être apportées.
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.
- Ne pas utiliser pour des travaux de levage.

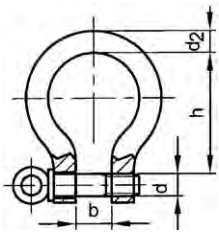
16812 **Manille droite, Acier** **F11H**

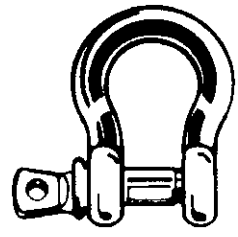
Matière Acier
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5MM	25	16812.050.001	12MM	25	16812.120.001	25MM	3	16812.250.001
6MM	25	16812.060.001	14MM	25	16812.140.001	28MM	1	16812.280.001
8MM	25	16812.080.001	16MM	10	16812.160.001	32MM	1	16812.320.001
10MM	25	16812.100.001	19MM	10	16812.190.001	38MM	1	16812.380.001
11MM	25	16812.110.001	22MM	5	16812.220.001			

Manilles lyre avec vis à oeil





Données techniques

d	b	d_2	h	d	b	d_2	h
5	10	5	19	16	32	16	64
6	13	6	25	19	38	19	76
8	16	8	32	22	44	22	89
10	19	10	38	25	51	25	100
11	22	11	46	28	57	28	115
12	25	12	51	32	64	32	127
14	28	14	58	38	76	38	152

- Les manilles droites sont électro-zingués c.q. galvanisés à chaud. Suivant les disponibilités, des modifications peuvent être apportées.
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.
- Ne pas utiliser pour des travaux de levage.

16817 Manilles lyre avec vis à oeil **F11H**

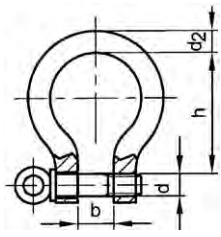
Matière Acier
Revêtement Electro zingué

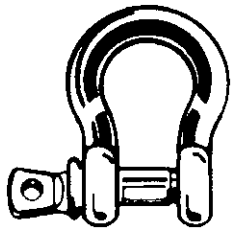
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5MM	25	16817.050.001	12MM	25	16817.120.001	25MM	5	16817.250.001
6MM	25	16817.060.001	14MM	10	16817.140.001	28MM = 1.1/8	3	16817.280.001
8MM	25	16817.080.001	16MM	10	16817.160.001	32MM = 1.1/4	1	16817.320.001
10MM	25	16817.100.001	19MM	5	16817.190.001	38MM = 1.1/2	1	16817.380.001
11MM	25	16817.110.001	22MM	5	16817.220.001			

Manilles lyre avec vis à oeil inox





Données techniques

d	b	d_2	h
4	8	4	16
5	10	5	20
6	12	6	24
8	16	8	32

d	b	d_2	h
10	20	10	40
12	24	12	48
16	32	16	64

- Les manilles droites sont électro-zingués c.q. galvanisés à chaud. Suivant les disponibilités, des modifications peuvent être apportées.
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.
- Ne pas utiliser pour des travaux de levage.

5

Groupes d'articles

Matière	Code	Page
INOX A2	16715	5-24
INOX A4	16717	5-24

16715 Manilles lyre avec vis à oeil inox — R09A

Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5MM	10	16715.050.001	8MM	10	16715.080.001	12MM	10	16715.120.001
6MM	10	16715.060.001	10MM	10	16715.100.001	16MM	5	16715.160.001

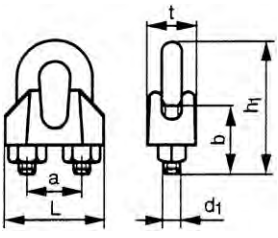
16717 Manilles lyre avec vis à oeil inox — R49A

Matière Acier inoxydable A4

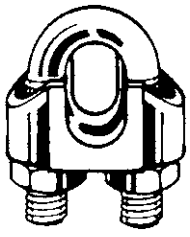


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
4MM	10	16717.040.001	8MM	10	16717.080.001	12MM	10	16717.120.001
5MM	10	16717.050.001	10MM	10	16717.100.001	16MM	5	16717.160.001
6MM	10	16717.060.001						

Serre-câbles à étrier



DIN **741/555 (1987)**

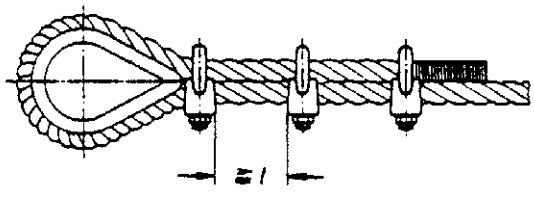


Données techniques

Pour diam. du câble	a	b	d_1	h_1	L	Min. nombre de clips	t
3	9	12	M4	20	21	3	10
5	11	13	M5	24	23	3	11
6.5	13	15	M5	28	26	3	12
8	16	19	M6	34	30	5	14
10	19	22	M8	42	34	5	18
11	20	22	M8	44	36	5	19
12 (≠DIN)	24	26	M10	56	42	5	23
13	24	30	M10	55	42	5	23
14	25	30	M10	57	44	5	23
16	29	33	M12	63	50	6	26
19	32	38	M12	75	54	6	29
22	37	44	M14	85	61	7	33
25 (≠DIN)	39	48	M14	95	65	7	34
26	41	45	M14	95	65	8	35
30	48	50	M16	110	74	8	37
34	52	55	M16	120	80	8	42
40	58	60	M16	140	88	8	45

- La dimension b est une référence qui est égale à la longueur filetée minimale.

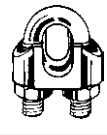
Données de montage



La distance libre entre deux serres est ≥ t, voir données de montage

16829 **Serre-câbles à étrier** **F11M**

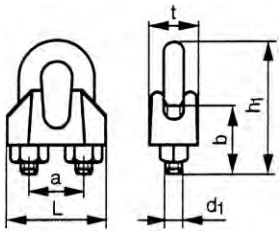
Matière Acier
Revêtement Electro zingué

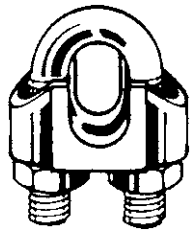


RoHS

Pour diam. du câble	✉	No. d'article	Pour diam. du câble	✉	No. d'article	Pour diam. du câble	✉	No. d'article
3MM	100	16829.030.001	12MM = 1/2	25	16829.120.001	26MM	10	16829.260.001
5MM	100	16829.050.001	13MM	25	16829.130.001	30MM	5	16829.300.001
6,5MM	100	16829.065.001	14MM	25	16829.140.001	34MM	5	16829.340.001
8MM	100	16829.080.001	16MM	25	16829.160.001	40MM	5	16829.400.001
10MM	50	16829.100.001	19MM	10	16829.190.001			
11MM	50	16829.110.001	22MM	10	16829.220.001			

Serre-câbles à étrier inox





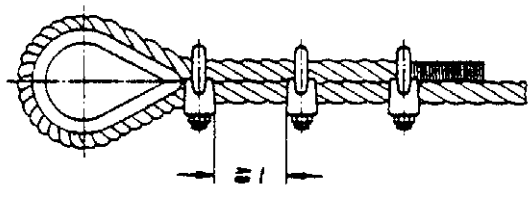
Données techniques

Pour diam. du câble	a	b	d_1	h_1	L	Min. nombre de clips	t
3	9	12	M3	22	22	3	14
4	9	12	M4	22	22	3	14
5	11	15	M5	24	24	3	16
6	14	18	M6	33	30	3	18
8	16	20	M6	35	33	5	20
10	18	22	M8	43	37	5	22
12	23	30	M10	54	45	5	25
16	28	30	M10	65	53	5	30

5

- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

Données de montage

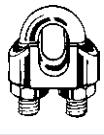


La distance libre entre deux serres est ≥ t, voir données de montage

16728 Serre-câbles à étrier inox **R49A**

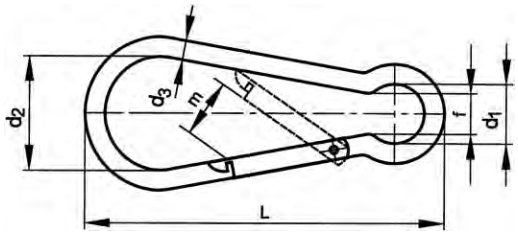
Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS



Pour diam. du câble	✉	No. d'article	Pour diam. du câble	✉	No. d'article	Pour diam. du câble	✉	No. d'article
3MM	10	16728.030.001	6MM	5	16728.060.001	12MM	5	16728.120.001
4MM	10	16728.040.001	8MM	5	16728.080.001	16MM	5	16728.160.001
5MM	10	16728.050.001	10MM	5	16728.100.001			

Mousquetons





Données techniques

d_3 x L x f	d_1	d_2 (min.)	f	Force de rupture min. en kN	m
5x50x7	7	15	5	1.0	6
6x60x7	8	17	6	1.2	7
7x70x9	10	20	7	1.8	8
8x80x11	12	24	9	2.3	10
10x100x12	15	30	11	3.5	11
11x120x14	16	39	12	4.5	17

- Ne pas utiliser pour des travaux de levage.

5

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	16833	5-27
INOX A4		16733	5-27

16833 Mousquetons **F11N**

Matière Acier
Revêtement Electro zingué



d_3 x L	✉	No. d'article	d_3 x L	✉	No. d'article	d_3 x L	✉	No. d'article
5X50MM	10	16833.050.050	8X80MM	10	16833.080.080	10X100MM	10	16833.100.100
6X60MM	10	16833.060.060						

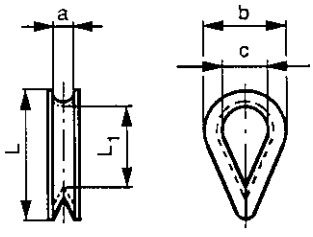
16733 Mousquetons **R49A**

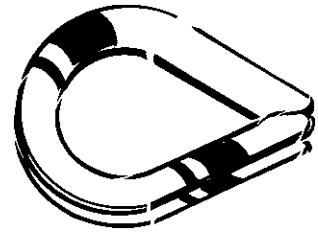
Matière Acier inoxydable A4



d_3 x L	✉	No. d'article	d_3 x L	✉	No. d'article	d_3 x L	✉	No. d'article
5X50MM	10	16733.050.050	7X70MM	10	16733.070.070	10X100MM	10	16733.100.100
6X60MM	10	16733.060.060	8X80MM	10	16733.080.080	11X120MM	10	16733.110.120

Cosses pour câbles





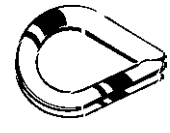
Données techniques

Pour diam. du câble	a	b	c	L	L_1
3	3	20	12	28	19
4	4	19	11	25	16
5	5	22	16	31	22
6	6	29	19	37	26
8	8	38	24	51	34
10	10	44	32	64	42
12	12	57	38	76	51
14	14	60	40	82	57
16	16	64	42	89	60
18	18	69	45	102	67
20	20	79	51	115	76
22	22	89	54	127	83
24	24	102	64	140	88

16831 **Cosses pour câbles** **F11M**

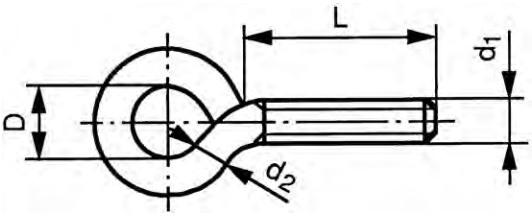
Matière Acier
Revêtement Electro zingué

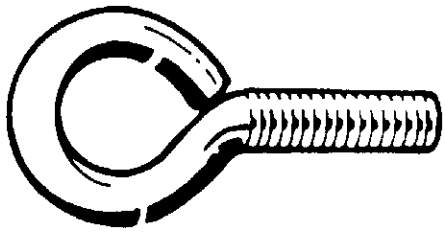
RoHS



Pour diam. du câble	✉	No. d'article	Pour diam. du câble	✉	No. d'article	Pour diam. du câble	✉	No. d'article
3MM	100	16831.030.001	10MM	50	16831.100.001	18MM	10	16831.180.001
4MM	100	16831.040.001	12MM	50	16831.120.001	20MM	5	16831.200.001
5MM	100	16831.050.001	14MM	10	16831.140.001	22MM	2	16831.220.001
6MM	100	16831.060.001	16MM	10	16831.160.001	24MM	2	16831.240.001
8MM	100	16831.080.001						

Pitons métriques





Données techniques

d_1	d_2	P	d_1	d_2	P
M3	2.6	0.5	M6	5.25	1
M4	3.45	0.7	M8	7.0	1.25
M5	4.4	0.8	M10	8.85	1.5

Groupes d'articles

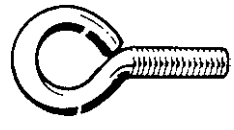
Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	17420	5-29
M	INOX A2		17690	5-29

5

17420 Piton article 111G — F11B

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS

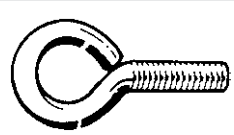


d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article
M3X10X6	100	17420.031.006	M5X50X8	100	17420.055.008	M8X40X10	100	17420.084.010
M3X20X5	100	17420.032.006	M5X60X8	100	17420.056.008	M8X50X10	100	17420.085.010
M4X15X6	100	17420.041.506	M6X20X10	100	17420.062.010	M8X60X10	100	17420.086.010
M4X20X6	100	17420.042.006	M6X25X10	100	17420.062.510	M8X80X10	50	17420.088.010
M4X25X6	100	17420.042.506	M6X30X10	100	17420.063.010	M8X100X10	50	17420.089.610
M4X30X6	100	17420.043.006	M6X40X10	100	17420.064.010	M10X40X15	50	17420.104.014
M4X40X6	100	17420.044.006	M6X50X10	100	17420.065.010	M10X50X15	50	17420.105.014
M5X15X8	100	17420.051.508	M6X60X10	100	17420.066.010	M10X60X15	50	17420.106.014
M5X20X8	100	17420.052.008	M6X80X10	100	17420.068.010	M10X80X15	50	17420.108.014
M5X25X8	100	17420.052.508	M6X100X10	100	17420.069.610	M10X90X18	50	17420.109.017
M5X30X8	100	17420.053.008	M8X20X10	100	17420.082.010	M10X100X15	50	17420.109.417
M5X40X8	100	17420.054.008	M8X30X10	100	17420.083.010	M10X120X15	50	17420.109.515

17690 Piton article 111R — F11C

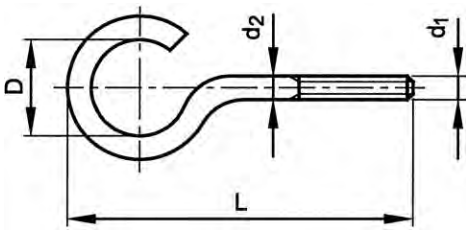
Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article
M5X15X8	100	17690.051.508	M6X30X10	100	17690.063.010	M8X60X10	100	17690.086.010
M5X30X8	100	17690.053.008	M6X40X10	100	17690.064.010	M8X80X10	50	17690.088.010
M5X50X8	100	17690.055.008	M6X60X10	100	17690.066.010	M10X70X15	50	17690.107.014
M6X20X10	100	17690.062.010						

Crochets d'armoires métriques





Données techniques

d_1	D	d_2	P	d_1	D	d_2	P
M4	12	3.45	0.7	M6	16	5.25	1
M5	16	4.4	0.8	M8	15	7.0	1.25

17203 **Crochets d'armoires article 26** **F11A**

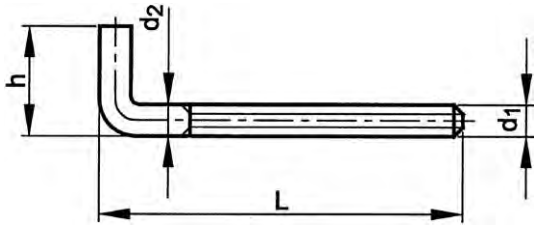
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

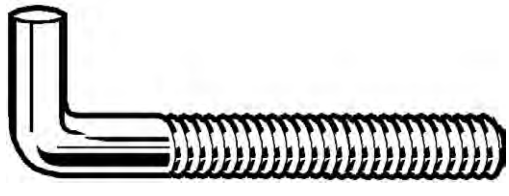
RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X50	100	17203.040.050	M6X60	100	17203.060.060	M8X60	100	17203.080.060
M5X50	100	17203.050.050						

Gonds à vis métriques





Données techniques

d_1	d_2	h	P	d_1	d_2	h	P
M4	3.45	15	0.7	M6	5.25	20	1
M5	4.4	20	0.8	M8	7.0	25	1.25

17123 **Gond à vis article 27** **F11A**

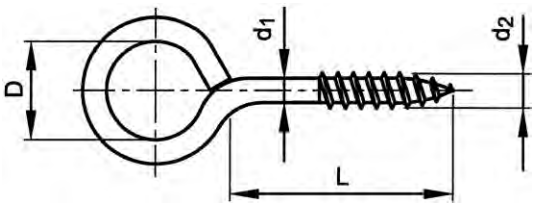
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

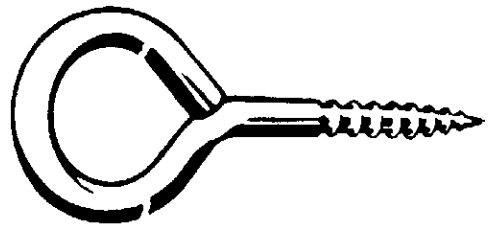
RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X40	100	17123.040.040	M6X60	100	17123.060.060	M8X60	100	17123.080.060
M5X50	100	17123.050.050						

Pitons non-métriques





Données techniques

d_1	d_2
1.9	2.4
2.2	2.8
2.5	3.2
2.65	3.4
3.0	3.8
3.3	4.1
3.45	4.3
4.0 (d2=4.9)	4.9

d_1	d_2
4.0 (d2=5.1)	5.1
4.4	5.5
4.5	5.5
4.85 (d2=5.8)	5.8
4.85 (d2=6.1)	6.1
5.25	6.5
6.0	7.6

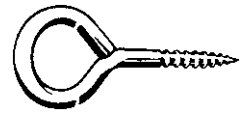
Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	17020	5-31
INOX A2		17545	5-31
Lt		17620	5-32

17020 Piton article 1G F11B

Matière Acier
Revêtement Electro zingué

RoHS

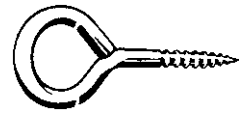


d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article
1,9X6X3MM	100	17020.060.003	4,0X20X12MM (d2=5,1)	100	17020.200.012	4,4X40X16MM	100	17020.400.016
2,2X8X4MM	100	17020.080.004	3,45X25X10MM	100	17020.250.010	4,85X40X18MM (d2=6,1)	100	17020.400.018
2,2X10X4MM	100	17020.100.004	4,0X25X12MM (d2=5,1)	100	17020.250.012	5,25X40X20MM	100	17020.400.020
2,5X10X5MM	100	17020.100.005	3,0X20X8MM	100	17020.300.008	4,85X50X15MM (d2=6,1)	100	17020.500.015
2,5X10X6MM	100	17020.100.006	3,45X30X10MM	100	17020.300.010	4,85X50X18MM (d2=6,1)	100	17020.500.018
2,2X12X4MM	100	17020.120.004	4,0X30X12MM (d2=5,1)	100	17020.300.012	5,25X50X20MM	100	17020.500.020
2,65X12X6MM	100	17020.120.006	4,0X30X14MM (d2=5,1)	100	17020.300.014	6,0X50X25MM	100	17020.500.025
3,3X12X8MM	100	17020.120.008	4,4X30X16MM	100	17020.300.016	5,25X60X20MM	100	17020.600.020
2,65X16X6MM	100	17020.160.006	4,85X30X18MM (d2=6,1)	100	17020.300.018	6,0X60X25MM	100	17020.600.025
3,0X16X8MM	100	17020.160.008	4,0X40X14MM (d2=5,1)	100	17020.400.014			
3,45X16X10MM	100	17020.160.010	4,85X40X15MM (d2=6,1)	100	17020.400.015			
3,0X20X8MM	100	17020.200.008						
3,45X20X10MM	100	17020.200.010						

17545 Piton article 1R F11C

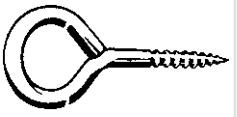
Matière Acier inoxydable A2

RoHS



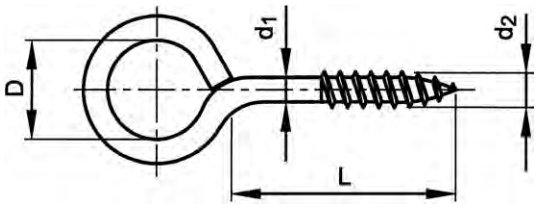
d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article
3,45X20X10MM	100	17545.200.010	4,0X30X8MM (d2=5,1)	100	17545.300.008	4,85X30X8MM (d2=5,8)	100	17545.301.008
4,0X25X12MM (d2=5,1)	100	17545.250.012	5,25X30X10MM	100	17545.300.010	4,4X40X16MM	100	17545.400.016

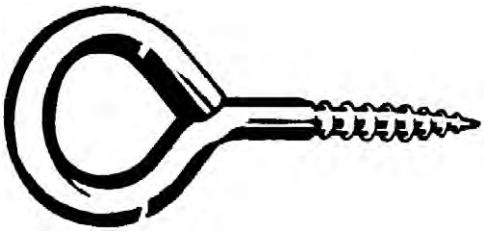
17620	Piton article 1M	F11B
Matière	Laiton	



d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article	d_1 x L x D	✉	No. d'article
2,65X12X6MM	100	17620.120.006	3,45X20X10MM	100	17620.200.010	4,0X30X14MM (d2=5,1)	100	17620.300.014
2,65X16X6MM	100	17620.160.006	4,0X25X12MM (d2=4,9)	100	17620.250.012	4,5X40X16MM	100	17620.400.016
3,0X20X8MM	100	17620.200.008						

Pitons lourds non-métriques





5

Données techniques

No.	D	d_1	d_2	L
8	8	4	5.1	20
10	8	4.40	5.5	25
15	10	5.25	6.7	35

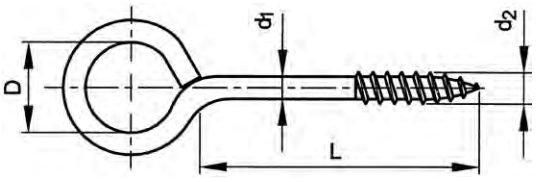
No.	D	d_1	d_2	L
17	10	7	8.8	40
18	14	7.80	9.5	45

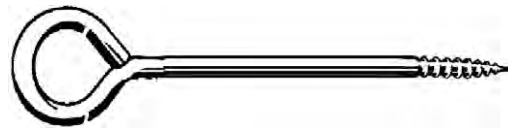
17023	Piton lourd article 3	F11A
Matière	Acier	
Revêtement	Electro zingué	



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
No.8	100	17023.000.008	No.15	100	17023.000.015	No.18	100	17023.000.018
No.10	100	17023.000.010	No.17	100	17023.000.017			

Pitons longs non-métriques





17022 **Piton long article 2** **F11A**

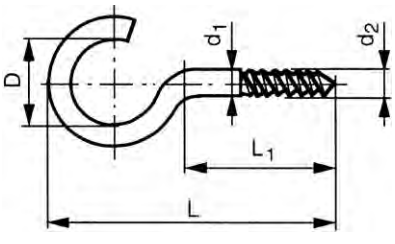
Matière Acier
Revêtement Electro zingué

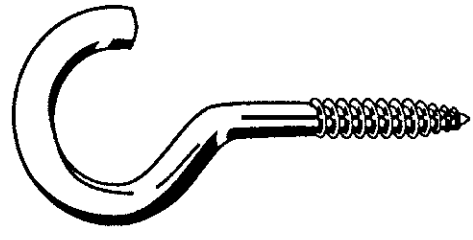


d_1 x d_2 x L x D	✉	No. d'article	d_1 x d_2 x L x D	✉	No. d'article	d_1 x d_2 x L x D	✉	No. d'article
7,0X9,0X60X20MM	100	17022.000.060	7,0X9,0X100X20MM	100	17022.000.100	7,0X9,0X140X20MM	100	17022.000.140

5

Crochets d'armoires non-métriques





Données techniques

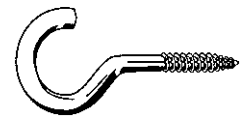
d_1 x L_1/L	D	d_2	d_1 x L_1/L	D	d_2
2.0x10/20	7	2.6	4.4x32/60	18	5.5
2.0x11/23	7	2.6	4.4x50/80	20	5.5
2.4x12/25	9	3	4.75x32/60	18	6.1
2.4x15/30	9	3	5.0x47/85	25	6.3
3.2x20/40	12	4.1	5.25x82/120	25	6.5
3.3x13/30	9	4.1	6.0x45/80	25	7.6
3.3x20/40	12	4.1	6.0x62/100	25	7.6
3.45x30/50	14	4.3	6.0x82/120	25	7.6
4.0x27/55	18	5.1	7.0x100/140	25	9.0
4.4x25/50	16	5.5	7.0x120/160	25	9.0

Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Elzn	11	17200	5-33
Ac	Epoxy bl.	11W	17199	5-34
Ac	Elzn	15	17220	5-34

17200 **Crochet d'armoires article 11** **F11B**

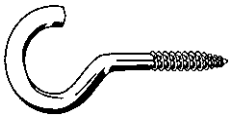
Matière Acier
Revêtement Electro zingué



d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article
2,0X10/20MM	100	17200.000.020	3,45X30/50MM	100	17200.000.050	2,4X12/25MM	100	17200.025.025
2,0X11/25MM	100	17200.000.025	4,4X32/60MM	100	17200.000.060	3,3X13/30MM	100	17200.030.030
2,4X15/30MM	100	17200.000.030	4,4X50/80MM	100	17200.000.080	4,0X27/55MM	100	17200.040.055
3,3X20/40MM	100	17200.000.040	5,25X82/120MM	100	17200.000.120	5,0X47/85MM	100	17200.050.085

17199 Crochet d'armoires article 11W — F11B

Matière Acier
Revêtement Epoxy blanc



d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article
2,0X10/20MM	100	17199.000.020	2,4X15/30MM	100	17199.000.030	3,45X30/50MM	100	17199.000.050
2,0X11/23MM	100	17199.000.025	3,2X20/40MM	100	17199.000.040	4,4X32/60MM	100	17199.000.060

- Acier électro-zingué, recouvert d'époxy blanc (revêtement à base de poudre de 60-80 µm), pour une protection de surface très efficace et un bel aspect décoratif.

17220 Crochet d'armoires lourd article 15 — F11A

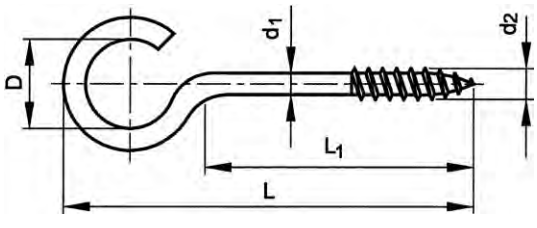
Matière Acier
Revêtement Electro zingué

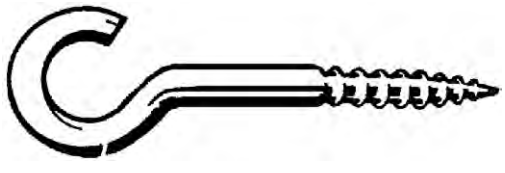
RoHS



d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article
4,4X25/50MM	100	17220.044.050	6,0X62/100MM	100	17220.060.100	7,0X100/140MM	100	17220.069.140
4,75X32/60MM	100	17220.047.060	6,0X82/120MM	100	17220.062.120	7,0X120/160MM	100	17220.069.160
6,0X45/80MM	100	17220.060.080						

Crochets d'armoires avec petit crochet non-métrique





Données techniques

d_1	D	d_2
3.3	8	4.1
4.0	14	5.1
4.4	16	5.6

17210 Crochet d'amoires avec petit crochet article 13 — F11A

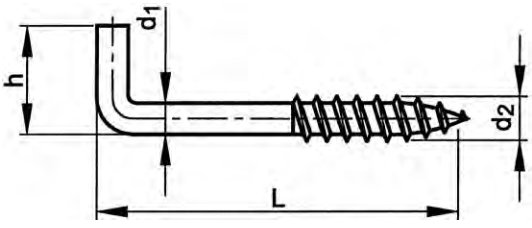
Matière Acier
Revêtement Electro zingué

RoHS



d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article	d_1 x L_1/L	✉	No. d'article
3,3X26/40MM	100	17210.000.040	4,0X58/80MM	100	17210.000.080	4,4X95/120MM	100	17210.000.120
4,0X37/60MM	100	17210.000.060	4,4X75/100MM	100	17210.000.100			

Gonds à vis non-métriques





Données techniques

d_1 x L	d_2	h	d_1 x L	d_2	h
2.0x20	2.8	10	4.0x60	5.1	20
2.5x25	3.2	11	4.4x60	5.5	20
2.65x30	4	14	4.4x80	5.5	22
3.3x40	4	16	5.0x50	6.3	22
3.45x50	4.3	18	5.0x60	6.3	22
3.5x40	4.3	16	5.0x70	6.3	22
4.0x40	5.1	18	5.25x100	6.5	24
4.0x50	5.1	18			

5

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	17120	5-35
Ac	Epoxy bl.	17119	5-35

17120 Gond à vis article 7 — F11B

Matière Acier
Revêtement Electro zingué



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2,2X20MM	100	17120.000.020	4,0X60MM	100	17120.000.060	4,0X50MM	100	17120.040.050
2,5X25MM	100	17120.000.025	4,4X80MM	100	17120.000.080	4,4X60MM	100	17120.045.060
2,65X30MM	100	17120.000.030	5,25X100MM	100	17120.000.100	5,0X50MM	100	17120.050.050
3,3X40MM	100	17120.000.040	3,45X40MM	100	17120.035.040	5,0X60MM	100	17120.050.060
3,45X50MM	100	17120.000.050	4,0X40MM	100	17120.040.040	5,0X70MM	100	17120.050.070

17119 Gond à vis article 7W — F11B

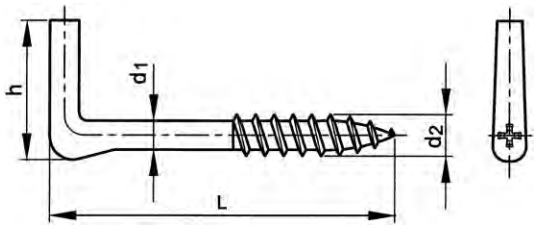
Matière Acier
Revêtement Epoxy blanc

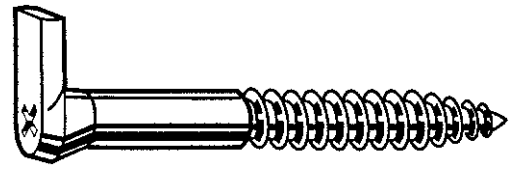


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2,5X25MM	100	17119.000.025	3,3X40MM	100	17119.000.040	4,0X60MM	100	17119.000.060
2,65X30MM	100	17119.000.030	3,45X50MM	100	17119.000.050			

- Acier électro-zingué, recouvert d'époxy blanc (revêtement à base de poudre de 60-80 µm), pour une protection de surface très efficace et un bel aspect décoratif.

Gonds à vis à empreinte cruciforme non-métriques





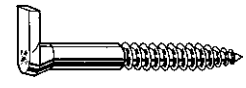
Données techniques

d_1	d_2	h
5.25	5.3	16
5.8	5.8	18

17140 **Gond à vis à empreinte cruciforme article 9G** **F11B**

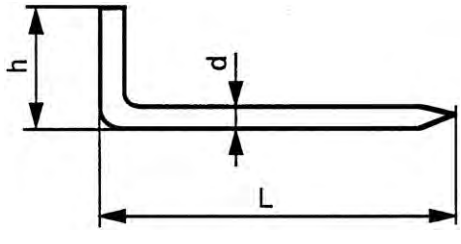
Matière Acier
Revêtement Electro zingué

RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
5,25X40MM	100	17140.052.040	5,8X65MM	100	17140.060.065	5,8X80MM	100	17140.060.080
5,25X50MM	100	17140.052.050						

Gonds à pointe non-métriques





Données techniques

d x L	h	d x L	h
2.5x20	10	4.0x50	19
2.5x25	12	4.0x60	20
3.0x30	13	5.0x80	21
3.5x40	16		

17080 **Gond à pointe article 4** **F11B**

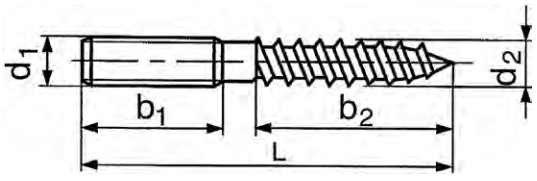
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
2,5X20MM	100	17080.000.020	3,5X40MM	100	17080.000.040	4,0X60MM	100	17080.000.060
2,5X25MM	100	17080.000.025	4,0X50MM	100	17080.000.050	5,0X80MM	100	17080.000.080
3,0X30MM	100	17080.000.030						

Vis à double filetage





Données techniques

d_1 x L	b_1	b_2	Clé	d_2	P
M4x20	10	10	-	4.2	0.7
M4x25	10	10	-	4.2	0.7
M4x30	10	15	-	4.2	0.7
M4x35	15	15	-	4.2	0.7
M4x40	17	20	-	4.2	0.7
M5x25	10	15	-	5.35	0.8
M5x40	15	20	-	5.35	0.8
M5x50	20	20	-	5.35	0.8
M6x40	17	23	T15	6	1
M6x50	20	25	T15	6	1
M6x60	20	30	T15	6	1
M6x70	30	30	T15	6	1
M6x80	20	30	T15	6	1
M6x90	30	30	T15	6	1
M6x120	30	30	T15	6	1
M6x150	30	30	T15	6	1

17320 **Vis à double filetage sans plat - Réf 73** **F11B**

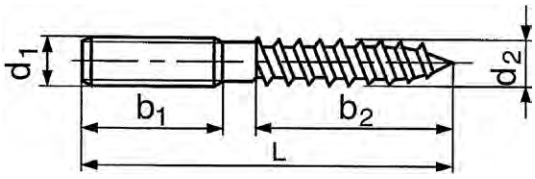
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X20	100	17320.040.020	M5X25	100	17320.050.025	M6X60	100	17320.060.060
M4X25	100	17320.040.025	M5X40	100	17320.050.040	M6X70	100	17320.060.070
M4X30	100	17320.040.030	M5X50	100	17320.050.050	M6X80	100	17320.060.080
M4X35	100	17320.040.035				M6X90	100	17320.060.090
M4X40	100	17320.040.040	M6X40	100	17320.060.040	M6X120	100	17320.060.120
			M6X50	100	17320.060.050	M6X150	100	17320.060.150

- T15 six lobes internes uniquement en M6.

Vis à double filetage inox A2





Données techniques

d_1	b_1	b_2	d_2	P
M6	50	47	6.3	1
M8	50	62	7.3	1.25
M12	205	100	10.7	1.75

51287 **Vis à double filetage sans plat** **F11A**

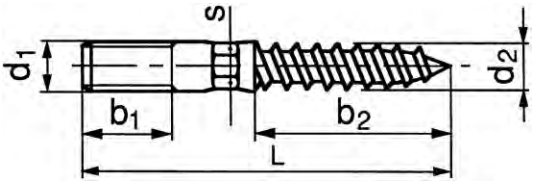
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
6X50MM*	100	51287.060.050	6X140MM*	100	51287.060.140	8X150MM*	100	51287.080.150
6X60MM*	100	51287.060.060	6X150MM*	100	51287.060.150	8X160MM*	100	51287.080.160
6X70MM*	100	51287.060.070	6X160MM*	100	51287.060.160	8X180MM*	50	51287.080.180
6X80MM*	100	51287.060.080	6X180MM*	100	51287.060.180	8X200MM*	50	51287.080.200
6X90MM*	100	51287.060.090				8X220MM*	50	51287.080.220
6X100MM*	100	51287.060.100	8X50MM*	100	51287.080.050			
6X120MM*	100	51287.060.120	8X60MM*	100	51287.080.060	12X80MM*	50	51287.120.080
6X130MM*	100	51287.060.130	8X70MM*	100	51287.080.070	12X300MM*	50	51287.120.300

Vis à double filetage avec section hexagonale Inox A2





Données techniques

d_1 x L	b_1	b_2	d_2	P	s
M6x60	20	30	6	1	6
M8x60	20	30	7.3	1.25	6
M8x80	30	40	7.3	1.25	6
M8x90	30	40	7.3	1.25	6
M8x100	40	40	7.3	1.25	6
M8x120	50	50	7.3	1.25	6
M8x110	40	47	7.3	1.25	6
M8x130	50	47	7.3	1.25	6
M8x140	50	47	7.3	1.25	6
M8x150	50	50	7.3	1.25	6
M10x60	20	37	9.0	1.50	-
M10x80	30	40	9.0	1.50	8
M10x90	30	50	9.0	1.50	8
M10x100	30	60	9.0	1.50	8
M10x120	50	60	9.0	1.50	8
M10x140	50	60	9.0	1.50	8
M10x150	50	57	9.0	1.50	8
M10x160	80	57	9.0	1.50	8
M10x180	100	57	9.0	1.50	8
M10x200	100	57	9.0	1.50	8
M10x220	100	57	9.0	1.50	8
M10x250	100	57	9.0	1.50	8

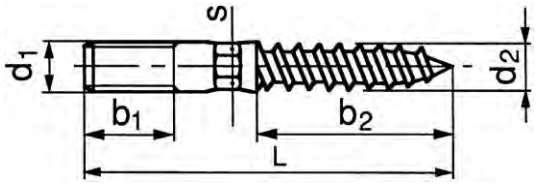
17576 **Vis à double filetage avec section hexagonale** **F11C**

Filetage Filetage métrique
Matière Acier inoxydable A2



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X60	100	17576.060.060	M8X130*	100	17576.080.130	M10X140	50	17576.100.140
			M8X140*	100	17576.080.140	M10X150*	50	17576.100.150
M8X60	100	17576.080.060				M10X160*	50	17576.100.160
M8X80	100	17576.080.080	M10X60*	100	17576.100.060	M10X180*	50	17576.100.180
M8X100	50	17576.080.100	M10X80	100	17576.100.080	M10X200*	50	17576.100.200
M8X110*	100	17576.080.110	M10X100	50	17576.100.100	M10X220*	50	17576.100.220
M8X120	50	17576.080.120	M10X120	50	17576.100.120	M10X250*	50	17576.100.250

Vis à double filetage avec section hexagonale





5

Données techniques

d_1	b_1	b_2	d_2	P	s
M8	50	47	7.3	1.25	6
M10	50	57	9	1.5	8
M12	150	100	10.7	1.75	10

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	INOX A2	50	51281	5-39
M	Hexagonale	INOX A4	50	55282	5-39

51281 **Vis à double filetage avec section hexagonale** **F11A**

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M12X100*	50	51281.120.100	M12X160*	50	51281.120.160	M12X250*	50	51281.120.250
M12X120*	50	51281.120.120	M12X180*	50	51281.120.180	M12X300*	50	51281.120.300
M12X140*	50	51281.120.140	M12X200*	50	51281.120.200			

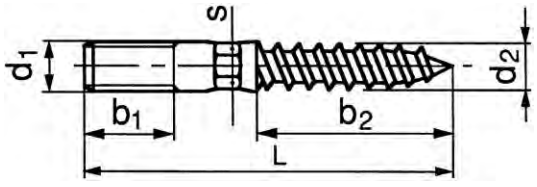
55282 **Vis à double filetage avec section hexagonale** **R43A**

Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 50



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50*	100	55282.080.050	M8X120*	100	55282.080.120	M10X90*	100	55282.100.090
M8X60*	100	55282.080.060				M10X100*	100	55282.100.100
M8X80*	100	55282.080.080	M10X60*	100	55282.100.060	M10X120*	100	55282.100.120
M8X90*	100	55282.080.090	M10X80*	100	55282.100.080	M10X140*	50	55282.100.140
M8X100*	100	55282.080.100						

Vis à double filetage avec section hexagonale, six lobes internes





Données techniques

d_1 x L	b_1	b_2	Clé	d_2	P	s
M8x50	15	30	T25	7.3	1.25	6
M8x60	20	30	T25	7.3	1.25	6
M8x70	25	30	T25	7.3	1.25	6
M8x80	30	40	T25	7.3	1.25	6
M8x90	30	40	T25	7.3	1.25	6
M8x100	40	40	T25	7.3	1.25	6
M8x120	50	50	T25	7.3	1.25	6
M8x140	50	50	T25	7.3	1.25	6
M8x150	50	50	T25	7.3	1.25	6
M8x160	50	50	T25	7.3	1.25	6
M10x60	20	40	T25	9	1.5	8
M10x70	30	30	T25	9	1.5	8
M10x80	30	40	T25	9	1.5	8
M10x90	30	50	T25	9	1.5	8
M10x100	30	60	T25	9	1.5	8
M10x110	40	60	T25	9	1.5	8
M10x120	50	60	T25	9	1.5	8
M10x130	50	60	T25	9	1.5	8
M10x140	50	60	T25	9	1.5	8
M12x100	30	55	T30	10.7	1.75	10
M12x120	30	55	T30	10.7	1.75	10
M12x145	40	55	T30	10.7	1.75	10
M12x165	40	55	T30	10.7	1.75	10

Groupes d'articles

Filetage	Matière	Revêtement		Code	Page
M	Ac	Elzn	69G	17310	5-40
M	Ac	Elzn	69	17315	5-40

17310 Vis à double filetage avec section hexagonale, six lobes internes - Réf 69G F11B

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50	100	17310.080.050	M8X140	100	17310.080.140	M10X90	50	17310.100.090
M8X60	100	17310.080.060	M8X150	100	17310.080.150	M10X100	50	17310.100.100
M8X70	100	17310.080.070	M8X160	100	17310.080.160	M10X110	50	17310.100.110
M8X80	100	17310.080.080				M10X120	50	17310.100.120
M8X90	100	17310.080.090	M10X60	100	17310.100.060	M10X130	50	17310.100.130
M8X100	100	17310.080.100	M10X70	100	17310.100.070	M10X140	50	17310.100.140
M8X120	100	17310.080.120	M10X80	100	17310.100.080			

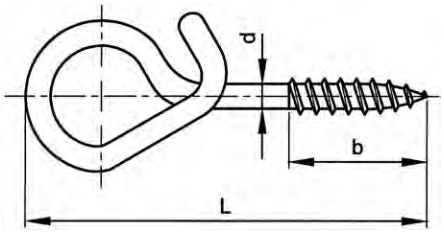
17315 Vis à double filetage avec section hexagonale, six lobes internes - Réf 69 F11B

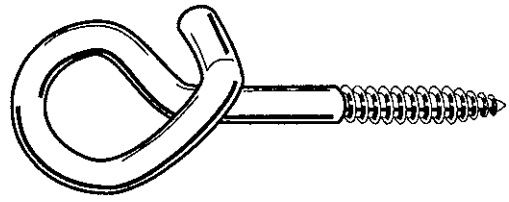
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M12X100	50	17315.120.100	M12X140	50	17315.120.145	M12X160	50	17315.120.165
M12X120	50	17315.120.120						

Crochets de balançoire de sûreté non-métriques

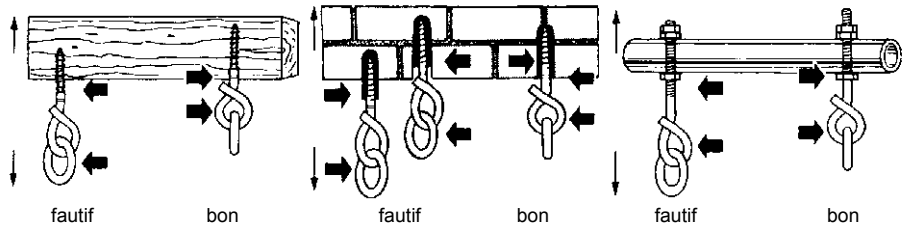




Données techniques

d	b	d_2
10	45	9.5
11.8	55	11.5

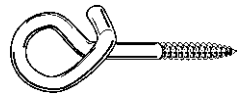
Données de montage



- le crochet doit être enfoncé jusqu'a ce que le filet ne soit plus visible
- le crochet doit se trouver dans la position transversale par rapport à la direction de balancement (de cette manière, l'anneau roule sur la crochet plutôt que de glisser, ce qui provoquerait une certaine usure)
- graisser régulierement le crochet et l'anneau!
- les données de montage sont livrées avec les crochets

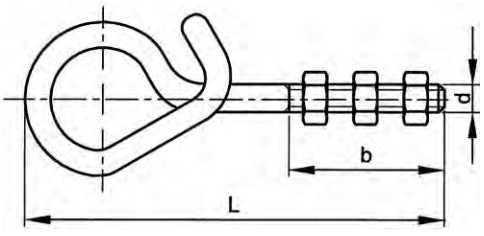
17443 Crochet de balançoire de sûreté article 117G **F11B**

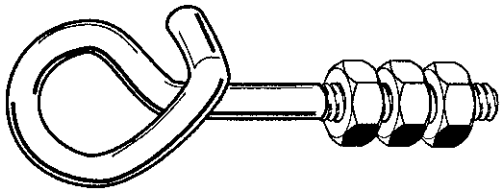
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
10X125MM	10	17443.100.125	10X160MM	10	17443.100.160	11,8X140MM	10	17443.120.140
10X140MM	10	17443.100.140				11,8X160MM	10	17443.120.160

Crochets de balançoire de sûreté métriques



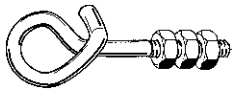


Données techniques

d	P
M12	1.75

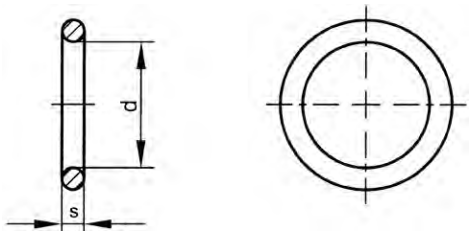
17445 **Crochet de balançoire de sûreté - Réf 118G** **F11B**

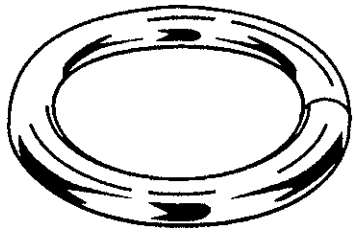
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L/b	✉	No. d'article	d x L/b	✉	No. d'article	d x L/b	✉	No. d'article
M12X140X65	10	17445.120.140	M12X180X80	10	17445.120.180	M12X250X160	10	17445.120.250
M12X160X80	10	17445.120.160						

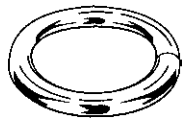
Anneaux soudés





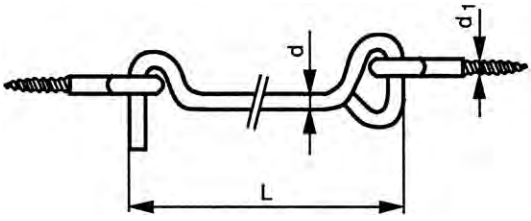
17447 **Anneau pour crochets de balançoire de sûreté - Réf 119G** **F11B**

Matière Acier
Revêtement Electro zingué



s x d	✉	No. d'article
9X45MM	10	17447.090.045

Crochets de contrevent non-métriques





Données techniques

L	d	d_1
100	4.4	4.0
160	5.25	4.75

L	d	d_1
200	5.25	4.75
250	6.0	5.25

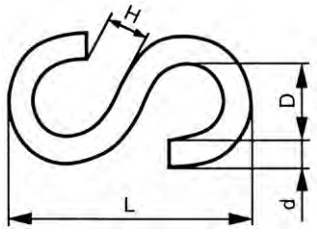
17571 **Crochet de contrevent avec 2 pitons - Réf 63R** **F11C**

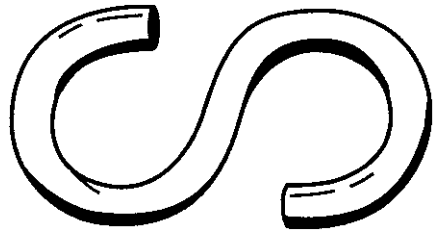
Matière Acier inoxydable A2



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
100MM	50	17571.040.100	200MM	25	17571.052.200	250MM	25	17571.060.250
160MM	25	17571.052.160						

Crochets en S





Données techniques

No.	d	D	H
30	3	7	3.5
35	3.45	9	4
40	4	11	5
45	4	12	5
50	5	14	5.5

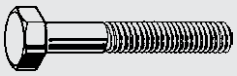
No.	d	D	H
55	6	15	6
60	6	16	7
70	7	20	7.5
80	8.4	23	8.5

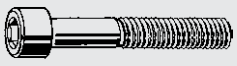
17380 **Crochet en S - Réf 105G** **F11B**

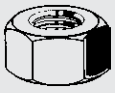
Matière Acier
Revêtement Electro zingué



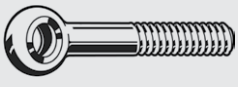
No.(L)	✉	No. d'article	No.(L)	✉	No. d'article	No.(L)	✉	No. d'article
NO.30 (25MM)	100	17380.000.030	NO.45 (40MM)	100	17380.000.045	NO.60 (55MM)	100	17380.000.060
NO.35 (30MM)	100	17380.000.035	NO.50 (45MM)	100	17380.000.050	NO.70 (65MM)	50	17380.000.070
NO.40 (35MM)	100	17380.000.040	NO.55 (50MM)	100	17380.000.055	NO.80 (75MM)	50	17380.000.080

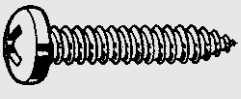

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

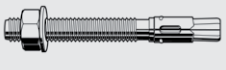

4 Tiges filetées & goujons filetés


5 Pitons & crochets

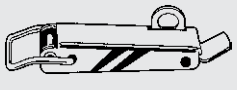

6 Visserie

I Index

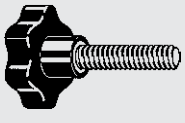

7 Rondelles & joints toriques

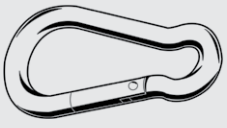

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Visserie 6

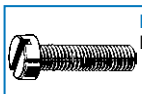

Page 6-4
DIN 551
À bout plat Métrique

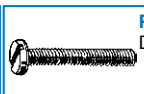

Page 6-6
DIN 553
À bout tronconique Métrique


Page 6-7
DIN 438
À bout cuvette Métrique


Page 6-8
DIN 427
À bout plat

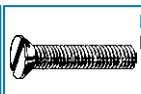

Page 6-9
DIN 417
À bout téton

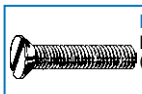

Page 6-10
DIN 84
Métrique

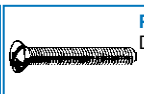

Page 6-16
DIN 85
Métrique


Page 6-19
DIN 920
À tête cylindrique fendue Métrique


Page 6-20
DIN 921
À tête ronde large fendue Métrique


Page 6-21
DIN 963
Métrique


Page 6-27
BS ≈450 (1958)
BSW

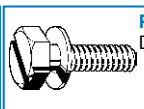

Page 6-28
DIN 964
Métrique


Page 6-31
BS ≈450 (1958)
BSW


Page 6-32
NF ≈E25-129
Métrique


Page 6-33
DIN 404
Fendue métrique


Page 6-34
DIN 923
Épaulée Métrique


Page 6-35
DIN ≈6900
Avec rondelle incorporée Métrique


Page 6-35
DIN 7985
Métrique


Page 6-41
ISO 14583
Six lobes internes Métrique

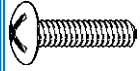

Page 6-43
ISO 14580
Six lobes internes Métrique

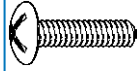

Page 6-44
DIN 965
Métrique


Page 6-49
DIN ≈965
Six lobes internes Métrique


Page 6-51
DIN 966
Métrique


Page 6-54
DIN ≈966
Six lobes internes Métrique


Page 6-55
NF ≈E25-129
Fendue en croix Métrique


Page 6-56
NF E25-129
Fendue en croix Métrique


Page 6-57
DIN 7516 AE-H
Autotaraudeuse Métrique


Page 6-58
DIN 7516 EE-H
Autotaraudeuse Métrique


Page 6-59
DIN 7516 DE-H
Autotaraudeuse Métrique

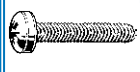

Page 6-60
DIN 7513 A
Autotaraudeuse Métrique

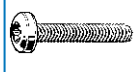

Page 6-61
Autotaraudeuse UNC


Page 6-63
DIN ≈7500
TAPTITE 2000® Métrique


Page 6-64
DIN ≈7500-1
TAPTITE 2000® Métrique


Page 6-65
DIN ≈7500-1
TAPTITE 2000® Métrique


Page 6-66
Autoformeuse Métrique


Page 6-67
Six lobes internes autoformeuse Métrique


Page 6-68
Autoformeuse Métrique


Page 6-68
Six lobes internes autoformeuse Métrique


Page 6-70
REMFORM®


Page 6-71
REMFORM® Torx®


Page 6-71
REMFORM®


Page 6-72
Pour plastiques


Page 6-72
Pour plastiques


Page 6-73
DIN 7971
Fendue


Page 6-75
DIN 7972 C
Fendue

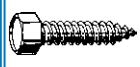
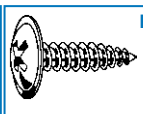
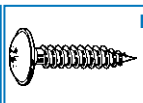
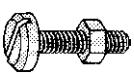
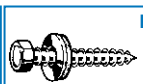
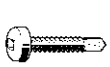
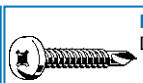
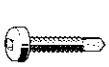
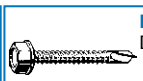
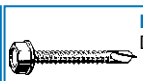
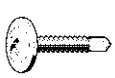
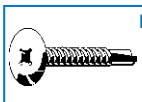
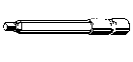

Page 6-76
DIN 7973 C
Fendue


Page 6-78
DIN 7981
Empreinte cruciforme


Page 6-84
ISO 14585 C
Six lobes internes


Page 6-86
DIN ≈7981 C
Cylindrique carré


Page 6-87
DIN 7982
Empreinte cruciforme

 Page 6-91 ISO 14586 C Six lobes internes	 Page 6-93 DIN ≈7982 C Empreinte carrée	 Page 6-94 DIN 7983 Empreinte cruciforme	 Page 6-98 DIN 7976 Hexagonale	 Page 6-100 DIN ≈6928 C Hexagonale avec rondelle
 Page 6-100 Avec pointe et rondelle imperdable	 Page 6-101 Hexagonale creuse	 Page 6-102 ISO 14587 C Six lobes internes	 Page 6-103 Empreinte cruciforme et rondelle	 Page 6-104 Vis fenêtre avec rondelle
 Page 6-105 Vis fenêtre six lobes internes	 Page 6-106 Vis fenêtre six lobes internes, gros	 Page 6-107 Empreinte cruciforme	 Page 6-107 Pour plaque d'immatriculation	 Page 6-108 Pour capuchon Phillips
 Page 6-109 Pour capuchon six lobes internes	 Page 6-109 Pour plaque d'immatriculation	 Page 6-110 Pour plaque d'immatriculation	 Page 6-111 Avec rondelle	 Page 6-112 Avec rondelle étanche de 16mm
 Page 6-113 Avec rondelle étanche de 19mm	 Page 6-114 Avec rondelle étanche de 22mm	 Page 6-115 Hi-Lo filetage	 Page 6-115 Avec rondelle	 Page 6-116 Elastomère
 Page 6-117 Rondelle étanche grise EPDM	 Page 6-119 DIN ≈7504 M-H MAXXFAST Empreinte cruciforme	 Page 6-120 DIN ≈7504 M-H Empreinte cruciforme	 Page 6-122 DIN 7504 M-H Cylindrique empreinte cruciforme	 Page 6-126 DIN ≈7504 M MAXXFAST Cylindrique ttap®
 Page 6-127 DIN ≈7504 M MAXXFAST Cylindrique ttap®	 Page 6-128 DIN ≈7504 M MAXXFAST Empreinte Carrée	 Page 6-129 DIN ≈7504 M Cylindrique SR	 Page 6-130 DIN ≈7504 M Cylindrique empreinte carrée	 Page 6-130 DIN ≈7504 O-H MAXXFAST Tête fraisée cruciforme
 Page 6-132 DIN 7504 O-H Tête fraisée cruciforme	 Page 6-134 DIN ≈7504 O MAXXFAST Tête fraisée ttap®	 Page 6-135 DIN ≈7504 K MAXXFAST Hexagonale avec collerette	 Page 6-137 DIN 7504 K Hexagonale avec collerette	 Page 6-139 Ronde empreinte cruciforme
 Page 6-140 Ronde SR	 Page 6-141 MAXXFAST Tête fraisée à ailettes ttap®	 Page 6-142 Avec ailettes en Torx®	 Page 6-143 Avec ailettes en Torx®	 Page 6-144 Avec ailettes en Torx® UNC
 Page 6-145 Avec ailettes et empreinte cruciforme	 Page 6-146 Outils	 Page 6-149 MAXXFAST Fraisée avec empreinte cruciforme	 Page 6-151 MAXXFAST Fraisée avec ttap®	 Page 6-154 Empreinte cruciforme

6

Visserie 6

Page 6-158

Empreinte cruciforme et trou

Page 6-159

Empreinte cruciforme à petite tête

Page 6-159

Six lobes internes

Page 6-162

Six lobes internes A2

Page 6-163

Vis TF pour agglo. nervures de fraisages

Page 6-164

MAXXFAST Fraisée avec ttap®

Page 6-164

Six lobes internes

Page 6-165

Tête cylindrique

Page 6-165

MAXXFAST Cylindrique bombée empreinte cruciforme

Page 6-167

MAXXFAST Cylindrique bombée avec ttap®

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Cylindrique bombée empreinte cruciforme

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Six lobes internes Acier

Page 6-171

Six lobes internes Acier inoxydable

Page 6-171

Empreinte cruciforme

Page 6-173
DIN 571

Vis à bois à tête hexagonale

Page 6-176

MAXXFAST Fraisée avec ttap®

Page 6-177

MAXXFAST plate avec ttap®

Page 6-178

Six lobes internes

Page 6-179
DIN 97

Fendue

Page 6-182
DIN 96

Fendue

Page 6-185
DIN 95

Fendue

Page 6-187
DIN 7997-Z

Empreinte cruciforme

Page 6-188

Vis pour agglomérés à tête fraisée renforcée PZ

Page 6-189
DIN 7996

Empreinte cruciforme

Page 6-190
DIN 7995-Z

Empreinte cruciforme

Page 6-191

3 pces rondelle PZ

Page 6-193

2 pces rondelle PZ

Page 6-195

3 pces rondelle TX

Page 6-196

2 pces rondelle TX

Page 6-198

Vis pour plaques de platre

Page 6-199

Vis pour plaques de platre

Page 6-200

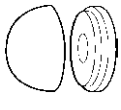
Plastique

Page 6-201

Plastique

Page 6-202

Plastique

Page 6-202

Plastique

Page 6-203

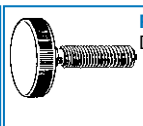
Métrique

Page 6-204
DIN 464

Épaulée Métrique

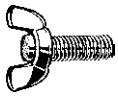
Page 6-205
DIN 464 Sz

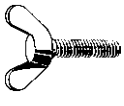
Épaulée fendue Métrique

Page 6-206
DIN 653

Plate Métrique

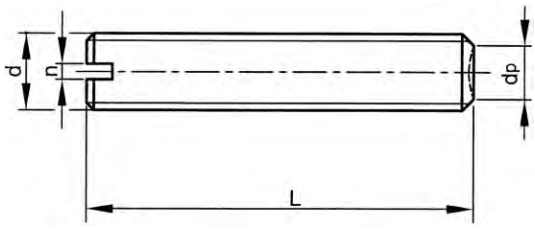
Page 6-207

Plate Métrique, Plastique

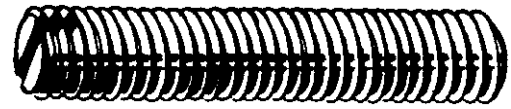
Page 6-208

Type américain léger Métrique

Page 6-209
DIN 316

Type arrondie Métrique

Vis sans tête fendue à bout plat



DIN	**551**
ISO	4766
NEN	1487
NF	E25-160



Données techniques

d	d_p	n	P
M1.6	0.8	0.25	0.35
M2	1	0.25	0.4
M2.5	1.5	0.4	0.45
M3	2	0.4	0.5
M4	2.5	0.6	0.7
M5	3.5	0.8	0.8

d	d_p	n	P
M6	4	1	1
M8	5.5	1.2	1.25
M10	7	1.6	1.5
M12	8.5	2	1.75
M16	11.5	2.5	2

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Fendue	Ac	14H	20010	6-4
M	Fendue	INOX A1/A2		51292	6-4
M	Fendue	INOX A4		55292	6-5

6

20010 Vis sans tête fendue à bout plat — G07A

Filetage Filetage métrique
Matière Acier
Classe 14H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	500	20010.030.004	M4X25	250	20010.040.025	M6X10	500	20010.060.010
M3X5	500	20010.030.005	M4X30	250	20010.040.030	M6X12	250	20010.060.012
M3X6	500	20010.030.006	M4X35	250	20010.040.035	M6X16	250	20010.060.016
M3X8	500	20010.030.008				M6X20	250	20010.060.020
M3X10	500	20010.030.010	M5X5	500	20010.050.005	M6X25	250	20010.060.025
M3X16	500	20010.030.016	M5X6	500	20010.050.006			
M3X20	500	20010.030.020	M5X8	500	20010.050.008	M8X10	250	20010.080.010
			M5X10	500	20010.050.010	M8X20	250	20010.080.020
M4X4	500	20010.040.004	M5X12	500	20010.050.012	M8X30	100	20010.080.030
M4X5	500	20010.040.005	M5X16	250	20010.050.016			
M4X6	500	20010.040.006	M5X20	250	20010.050.020	M10X10	250	20010.100.010
M4X8	500	20010.040.008	M5X25	250	20010.050.025	M10X20	100	20010.100.020
M4X10	500	20010.040.010				M10X30	100	20010.100.030
M4X12	500	20010.040.012	M6X6	500	20010.060.006	M10X40	100	20010.100.040
M4X16	500	20010.040.016	M6X8	500	20010.060.008	M10X50	100	20010.100.050
M4X20	250	20010.040.020						

51292 Vis sans tête fendue à bout plat — R03A

Filetage Filetage métrique
Matière Acier inoxydable A1/A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X2*	200	51292.016.002				M3X10	200	51292.030.010
M1,6X3*	200	51292.016.003	M2,5X3*	200	51292.025.003	M3X12*	200	51292.030.012
M1,6X4*	200	51292.016.004	M2,5X4*	200	51292.025.004	M3X16	200	51292.030.016
M1,6X5*	200	51292.016.005	M2,5X5*	200	51292.025.005	M3X20	200	51292.030.020
			M2,5X6*	200	51292.025.006			
M2X2*	200	51292.020.002	M2,5X8*	200	51292.025.008	M4X4	200	51292.040.004
M2X3*	200	51292.020.003	M2,5X10*	200	51292.025.010	M4X5	200	51292.040.005
M2X4*	200	51292.020.004				M4X6	200	51292.040.006
M2X5*	200	51292.020.005	M3X3*	200	51292.030.003	M4X8	200	51292.040.008
M2X6*	200	51292.020.006	M3X4*	200	51292.030.004	M4X10	200	51292.040.010
M2X8*	200	51292.020.008	M3X5*	200	51292.030.005	M4X12	200	51292.040.012
M2X10*	200	51292.020.010	M3X6	200	51292.030.006	M4X16	200	51292.040.016
M2X12*	200	51292.020.012	M3X8	200	51292.030.008	M4X18*	200	51292.040.018

51292 Vis sans tête fendue à bout plat ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X20	200	51292.040.020	M6X12*	200	51292.060.012	M8X40*	100	51292.080.040
M4X25*	200	51292.040.025	M6X16	200	51292.060.016	M8X45*	100	51292.080.045
M4X30	200	51292.040.030	M6X20	200	51292.060.020	M8X50*	100	51292.080.050
			M6X25	200	51292.060.025	M8X60*	100	51292.080.060
M5X5*	200	51292.050.005	M6X30*	200	51292.060.030			
M5X6	200	51292.050.006	M6X35*	200	51292.060.035	M10X10	100	51292.100.010
M5X8	200	51292.050.008	M6X40*	200	51292.060.040	M10X12*	50	51292.100.012
M5X10	200	51292.050.010	M6X45*	200	51292.060.045	M10X16*	50	51292.100.016
M5X12	200	51292.050.012	M6X60*	200	51292.060.060	M10X20	100	51292.100.020
M5X16	200	51292.050.016				M10X25*	50	51292.100.025
M5X20	200	51292.050.020	M8X8*	100	51292.080.008	M10X30	100	51292.100.030
M5X25*	200	51292.050.025	M8X10	200	51292.080.010	M10X35*	50	51292.100.035
M5X30*	200	51292.050.030	M8X12*	100	51292.080.012	M10X40	100	51292.100.040
M5X40*	200	51292.050.040	M8X16*	100	51292.080.016	M10X45*	50	51292.100.045
			M8X20	200	51292.080.020	M10X50*	50	51292.100.050
M6X6*	200	51292.060.006	M8X25*	100	51292.080.025	M10X55*	50	51292.100.055
M6X8	200	51292.060.008	M8X30	100	51292.080.030	M10X60*	50	51292.100.060
M6X10	200	51292.060.010	M8X35*	100	51292.080.035			

- En fonction des disponibilités A2 est livré au lieu de A1.

55292 Vis sans tête fendue à bout plat R43A

Filetage Filetage métrique
Matière Acier inoxydable A4

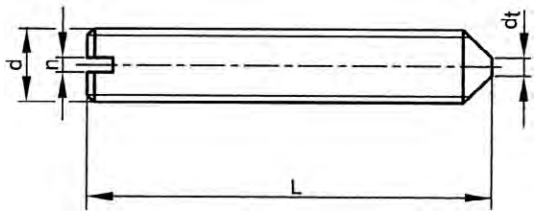
RoHS



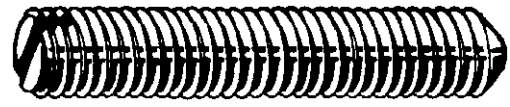
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	200	55292.030.006	M6X6*	200	55292.060.006	M8X50*	100	55292.080.050
M3X10	200	55292.030.010	M6X8	200	55292.060.008	M8X60*	100	55292.080.060
			M6X10	200	55292.060.010			
M4X4*	200	55292.040.004	M6X12	200	55292.060.012	M10X10	100	55292.100.010
M4X5*	200	55292.040.005	M6X16	200	55292.060.016	M10X12*	50	55292.100.012
M4X6*	200	55292.040.006	M6X20	200	55292.060.020	M10X16*	50	55292.100.016
M4X8	200	55292.040.008	M6X25	200	55292.060.025	M10X20	100	55292.100.020
M4X10	200	55292.040.010	M6X30*	200	55292.060.030	M10X25*	50	55292.100.025
M4X12	200	55292.040.012	M6X35*	200	55292.060.035	M10X30	100	55292.100.030
			M6X40*	200	55292.060.040	M10X35*	50	55292.100.035
M5X5*	200	55292.050.005				M10X40	100	55292.100.040
M5X6	200	55292.050.006	M8X10	200	55292.080.010	M10X45*	50	55292.100.045
M5X8	200	55292.050.008	M8X12*	100	55292.080.012	M10X50*	50	55292.100.050
M5X10	200	55292.050.010	M8X16*	100	55292.080.016	M10X60*	50	55292.100.060
M5X12	200	55292.050.012	M8X20	200	55292.080.020			
M5X16	200	55292.050.016	M8X25*	100	55292.080.025	M12X20*	50	55292.120.020
M5X18*	200	55292.050.018	M8X30	100	55292.080.030	M12X25*	50	55292.120.025
M5X20	200	55292.050.020	M8X35*	100	55292.080.035	M12X30*	50	55292.120.030
M5X25*	200	55292.050.025	M8X40*	100	55292.080.040			
M5X30*	200	55292.050.030	M8X45*	100	55292.080.045	M16X35*	50	55292.160.035

6

Vis sans tête fendue à bout pointeau



DIN	**553**
ISO	7434
NEN	1488
NF	E25-161
BS	4219



Données techniques

d	d_t (max.)	n	P	d	d_t (max.)	n	P
M1.6	0.16	0.25	0.35	**M5**	0.5	0.8	0.8
M2	0.2	0.25	0.4	**M6**	1.5	1	1
M2.5	0.25	0.4	0.45	**M8**	2	1.2	1.25
M3	0.3	0.4	0.5	**M10**	2.5	1.6	1.5
M4	0.4	0.6	0.7	**M12**	3	2	1.75

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Fendue	Ac	14H	20030	6-6
M	Fendue	INOX A1/A2		51293	6-6
M	Fendue	INOX A4		55293	6-7

6

20030 Vis sans tête fendue à bout pointeau — G07A

Filetage Filetage métrique
Matière Acier
Classe 14H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	500	20030.030.004	M4X30	250	20030.040.030	M6X16	250	20030.060.016
M3X5	500	20030.030.005	M4X35	250	20030.040.035	M6X20	250	20030.060.020
M3X6	500	20030.030.006				M6X25	250	20030.060.025
M3X10	500	20030.030.010	M5X6	500	20030.050.006			
M3X12	500	20030.030.012	M5X8	500	20030.050.008	M8X10	250	20030.080.010
			M5X10	500	20030.050.010	M8X20	250	20030.080.020
M4X5	500	20030.040.005	M5X12	500	20030.050.012	M8X30	100	20030.080.030
M4X6	500	20030.040.006	M5X16	250	20030.050.016			
M4X8	500	20030.040.008	M5X20	250	20030.050.020	M10X10	250	20030.100.010
M4X10	500	20030.040.010	M5X25	250	20030.050.025	M10X16	100	20030.100.016
M4X12	500	20030.040.012				M10X20	100	20030.100.020
M4X16	500	20030.040.016	M6X8	500	20030.060.008	M10X30	100	20030.100.030
M4X20	250	20030.040.020	M6X10	500	20030.060.010	M10X40	100	20030.100.040
M4X25	250	20030.040.025	M6X12	250	20030.060.012	M10X50	100	20030.100.050

51293 Vis sans tête fendue à bout pointeau — R03A

Filetage Filetage métrique
Matière Acier inoxydable A1/A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X2*	200	51293.016.002	M2,5X8*	200	51293.025.008	M4X12	200	51293.040.012
M1,6X3*	200	51293.016.003				M4X16	200	51293.040.016
M1,6X4*	200	51293.016.004	M3X3*	200	51293.030.003	M4X20*	200	51293.040.020
			M3X4	200	51293.030.004	M4X25	200	51293.040.025
M2X2*	200	51293.020.002	M3X5	200	51293.030.005	M4X30	200	51293.040.030
M2X3*	200	51293.020.003	M3X6	200	51293.030.006	M4X35	200	51293.040.035
M2X4*	200	51293.020.004	M3X8	200	51293.030.008			
M2X5*	200	51293.020.005	M3X10	200	51293.030.010	M5X5*	200	51293.050.005
M2X6*	200	51293.020.006	M3X16*	200	51293.030.016	M5X6	200	51293.050.006
M2X8*	200	51293.020.008	M3X20*	200	51293.030.020	M5X8	200	51293.050.008
M2X10*	200	51293.020.010				M5X10	200	51293.050.010
M2X12*	200	51293.020.012	M4X4*	200	51293.040.004	M5X12	200	51293.050.012
			M4X5	200	51293.040.005	M5X16	200	51293.050.016
M2,5X3*	200	51293.025.003	M4X6	200	51293.040.006	M5X20	200	51293.050.020
M2,5X5*	200	51293.025.005	M4X8	200	51293.040.008	M5X25	200	51293.050.025
M2,5X6*	200	51293.025.006	M4X10	200	51293.040.010	M5X30*	200	51293.050.030

51293 **Vis sans tête fendue à bout pointeau** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
						M8X50*	100	51293.080.050
M6X6*	200	51293.060.006	M8X8*	100	51293.080.008			
M6X8	200	51293.060.008	M8X10	200	51293.080.010	M10X12*	50	51293.100.012
M6X10	200	51293.060.010	M8X12*	100	51293.080.012	M10X16*	50	51293.100.016
M6X12*	200	51293.060.012	M8X16*	100	51293.080.016	M10X20	100	51293.100.020
M6X16	200	51293.060.016	M8X20	200	51293.080.020	M10X25*	50	51293.100.025
M6X20*	200	51293.060.020	M8X25*	100	51293.080.025	M10X30	100	51293.100.030
M6X25	200	51293.060.025	M8X30	200	51293.080.030	M10X35*	50	51293.100.035
M6X30*	200	51293.060.030	M8X35*	100	51293.080.035	M10X50	100	51293.100.050
M6X35*	200	51293.060.035	M8X40*	100	51293.080.040			
M6X40*	200	51293.060.040	M8X45*	100	51293.080.045			

- En fonction des disponibilités A2 est livré au lieu de A1.

55293 **Vis sans tête fendue à bout pointeau** **R43A**

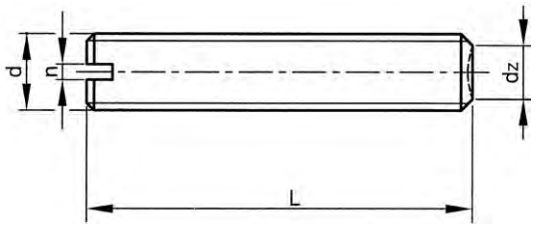
Filetage Filetage métrique
Matière Acier inoxydable A4



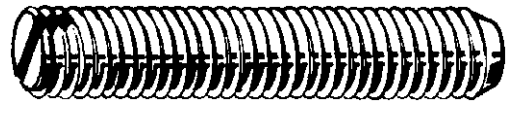
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	200	55293.030.005	M5X12	200	55293.050.012	M8X12*	100	55293.080.012
M3X8	200	55293.030.008	M5X16	200	55293.050.016	M8X16*	100	55293.080.016
M3X10	200	55293.030.010	M5X25	200	55293.050.025			
						M10X12*	50	55293.100.012
M4X5	200	55293.040.005	M6X6*	200	55293.060.006	M10X16*	50	55293.100.016
M4X8	200	55293.040.008	M6X10	200	55293.060.010	M10X20	100	55293.100.020
M4X10	200	55293.040.010	M6X12	200	55293.060.012	M10X30	100	55293.100.030
M4X12	200	55293.040.012	M6X16	200	55293.060.016	M10X35*	50	55293.100.035
M4X16	200	55293.040.016	M6X20	200	55293.060.020	M10X50	100	55293.100.050
			M6X25	200	55293.060.025			
M5X6	200	55293.050.006				M12X25*	50	55293.120.025
M5X8	200	55293.050.008	M8X10	200	55293.080.010	M12X30*	50	55293.120.030
M5X10	200	55293.050.010						

6

Vis sans tête fendue à bout cuvette



DIN **438**
ISO 7436
NEN 1486
NF E25-163



Données techniques

d	d_z	n	P	d	d_z	n	P
M3	1.4	0.4	0.5	**M6**	3	1	1
M4	2	0.6	0.7	**M8**	5	1.2	1.25
M5	2.5	0.8	0.8	**M10**	6	1.6	1.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Fendue	Ac	14H	20000	6-7
M	Fendue	INOX A1/A2		51291	6-8

20000 **Vis sans tête fendue à bout cuvette** **G07A**

Filetage Filetage métrique
Matière Acier
Classe 14H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	500	20000.030.004	M3X10	500	20000.030.010	M4X6	500	20000.040.006
M3X6	500	20000.030.006				M4X8	500	20000.040.008
M3X8	500	20000.030.008	M4X5	500	20000.040.005	M4X10	500	20000.040.010

20000	Vis sans tête fendue à bout cuvette								←
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article	
M4X12	500	20000.040.012	M5X6	500	20000.050.006	M6X8	500	20000.060.008	
M4X16	500	20000.040.016	M5X8	500	20000.050.008	M6X10	500	20000.060.010	
M4X25	250	20000.040.025	M5X10	500	20000.050.010	M6X12	250	20000.060.012	
M4X30	250	20000.040.030	M5X16	250	20000.050.016	M6X16	250	20000.060.016	
M4X35	250	20000.040.035	M5X20	250	20000.050.020	M6X20	250	20000.060.020	

51291	Vis sans tête fendue à bout cuvette	R03A
Filetage	Filetage métrique	
Matière	Acier inoxydable A1/A2	

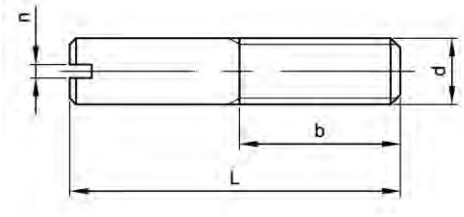


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	200	51291.030.004	M4X25	200	51291.040.025	M6X16	200	51291.060.016
M3X5	200	51291.030.005				M6X20	200	51291.060.020
M3X6	200	51291.030.006	M5X10	200	51291.050.010			
M3X8	200	51291.030.008	M5X12	200	51291.050.012	M8X10*	100	51291.080.010
			M5X16	200	51291.050.016	M8X12*	100	51291.080.012
M4X5*	200	51291.040.005	M5X20	200	51291.050.020	M8X16*	100	51291.080.016
M4X6	200	51291.040.006	M5X25*	200	51291.050.025	M8X20*	100	51291.080.020
M4X8	200	51291.040.008				M8X25*	100	51291.080.025
M4X10	200	51291.040.010	M6X6*	100	51291.060.006	M8X35*	100	51291.080.035
M4X12	200	51291.040.012	M6X8	200	51291.060.008			
M4X16	200	51291.040.016	M6X12	200	51291.060.012	M10X35*	100	51291.100.035
M4X20	200	51291.040.020						

6

- En fonction des disponibilités A2 est livré au lieu de A1.

Vis sans tête fendue filetage partiel



DIN **427**
ISO 2342



Données techniques

d	b	n	P
M3	3.6	0.4	0.5
M4	4.8	0.6	0.7
M5	6.0	0.8	0.8
M6	7.2	1.0	1
M8	9.6	1.2	1.25
M10	12.0	1.6	1.5

51296	Vis sans tête fendue filetage partiel	R03A
Filetage	Filetage métrique	
Matière	Acier inoxydable A2	



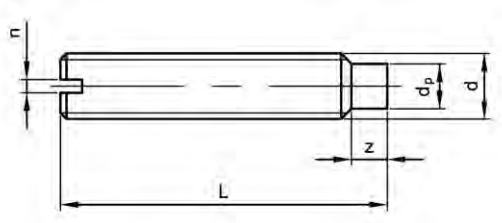
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	200	51296.030.006	M4X30*	200	51296.040.030	M6X12*	100	51296.060.012
M3X8*	200	51296.030.008	M4X35*	200	51296.040.035	M6X16*	100	51296.060.016
M3X10*	200	51296.030.010				M6X20*	100	51296.060.020
M3X12*	200	51296.030.012	M5X10*	200	51296.050.010	M6X25*	100	51296.060.025
M3X16*	200	51296.030.016	M5X12*	200	51296.050.012	M6X30*	100	51296.060.030
			M5X16*	200	51296.050.016	M6X35*	100	51296.060.035
M4X8*	200	51296.040.008	M5X20*	200	51296.050.020	M6X40*	100	51296.060.040
M4X10*	200	51296.040.010	M5X25*	200	51296.050.025			
M4X12*	200	51296.040.012	M5X30*	200	51296.050.030	M8X16*	100	51296.080.016
M4X16*	200	51296.040.016	M5X35*	200	51296.050.035	M8X20*	100	51296.080.020
M4X20*	200	51296.040.020	M5X40*	200	51296.050.040	M8X25*	100	51296.080.025
M4X25*	200	51296.040.025				M8X30*	100	51296.080.030

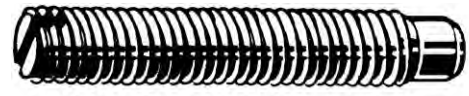
51296	Vis sans tête fendue filetage partiel	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X35*	100	51296.080.035	M10X20*	50	51296.100.020	M10X35*	50	51296.100.035
M8X40*	100	51296.080.040	M10X25*	50	51296.100.025	M10X40*	50	51296.100.040
			M10X30*	50	51296.100.030			

Vis sans tête fendue à bout téton

DIN 417





Données techniques

d	d_p (max.)	n	P	z (min.)
M3	2	0.4	0.5	1.5
M4	2.5	0.6	0.7	2
M5	3.5	0.8	0.8	2.5
M6	4	1	1	3
M8	5.5	1.2	1.25	4
M10	7	1.6	1.5	5
M12	8.5	2	1.75	6

6

51290	Vis sans tête fendue à bout téton	R09A

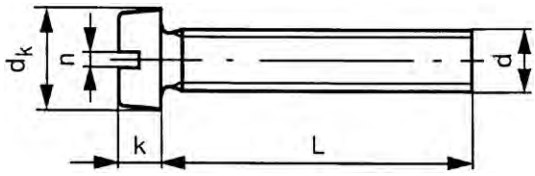
Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

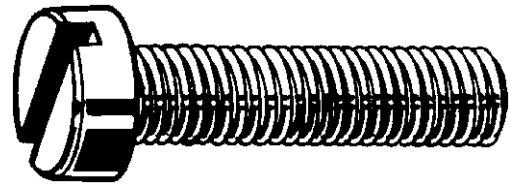


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	200	51290.030.004	M5X8*	200	51290.050.008	M8X10*	100	51290.080.010
M3X5*	200	51290.030.005	M5X10*	200	51290.050.010	M8X12*	100	51290.080.012
M3X6*	200	51290.030.006	M5X12*	200	51290.050.012	M8X16*	100	51290.080.016
M3X8*	200	51290.030.008	M5X16*	200	51290.050.016	M8X20*	100	51290.080.020
M3X10*	200	51290.030.010	M5X20*	200	51290.050.020	M8X25*	100	51290.080.025
M3X12*	200	51290.030.012	M5X25*	200	51290.050.025	M8X30*	100	51290.080.030
M3X16*	200	51290.030.016				M8X40*	100	51290.080.040
M3X20*	200	51290.030.020	M6X6*	100	51290.060.006			
			M6X8*	100	51290.060.008	M10X12*	100	51290.100.012
M4X8*	200	51290.040.008	M6X10*	100	51290.060.010	M10X16*	100	51290.100.016
M4X10*	200	51290.040.010	M6X12*	100	51290.060.012	M10X20*	100	51290.100.020
M4X12*	200	51290.040.012	M6X16*	100	51290.060.016	M10X25*	100	51290.100.025
M4X16*	200	51290.040.016	M6X20*	100	51290.060.020	M10X30*	100	51290.100.030
M4X20*	200	51290.040.020						
			M8X8*	100	51290.080.008	M12X20*	50	51290.120.020

Vis à tête cylindrique fendue DIN 84



DIN	**84**
ISO	1207
NEN	1602
ASME	B18.6.7M
NF	E25-127
BS	4183



Données techniques

d	d_k	Filetage entièrement L ≤	k	n	P
M1	2	30	0.7	0.25	0.25
M1.2	2.3	30	0.8	0.3	0.25
M1.4	2.6	30	0.9	0.3	0.3
M1.6	3	30	1	0.4	0.35
M1.7 (≠DIN)	3.4	30	1.2	0.4	0.35
M2	3.8	30	1.3	0.5	0.4
M2.3 (≠DIN)	4.4	30	1.5	0.6	0.45
M2.5	4.5	30	1.6	0.6	0.45
M2.6 (≠DIN)	5	30	1.7	0.6	0.45
M3	5.5	30	2	0.8	0.5
M3.5	6	40	2.4	1	0.6
M4	7	40	2.6	1.2	0.7
M5	8.5	40	3.3	1.2	0.8
M6	10	40	3.9	1.6	1
M8	13	40	5	2	1.25
M10	16	40	6	2.5	1.5
M12 (≠DIN)	18	40	7	3	1.75

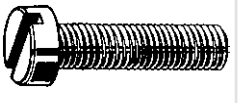
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Couleur	Code	Page
M	Fendue	Ac	4.8	Elzn		24520	6-10
M	Fendue	Ac	4.8	Elzn p.jaune		24510	6-11
M	Fendue	Ac	4.8	Elzn p.noir		24515	6-11
M	Fendue	Ac	8.8	Elzn		24402	6-12
M	Fendue	INOX A2				51121	6-12
M	Fendue	INOX A2		Grand conditionnement		51120	6-12
M	Fendue	INOX A4				55120	6-13
M	Fendue	Lt Cu2/Cu3				48020	6-14
M	Fendue	Lt Cu2/Cu3		Nickelé		48520	6-15
M	Fendue	Plastique PA	PA 6.6		Blanc	56410	6-15

24520 **Vis à tête cylindrique fendue DIN 84** **H01A**

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

RoHS



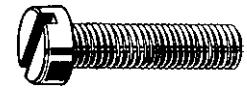
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4	200	24520.020.004				M3,5X10	200	24520.035.010
M2X5	200	24520.020.005	M3X4	200	24520.030.004	M3,5X12	200	24520.035.012
M2X6	200	24520.020.006	M3X5	200	24520.030.005	M3,5X16	200	24520.035.016
M2X8	200	24520.020.008	M3X6	200	24520.030.006	M3,5X20	200	24520.035.020
M2X10	200	24520.020.010	M3X8	200	24520.030.008	M3,5X25	200	24520.035.025
M2X12	200	24520.020.012	M3X10	200	24520.030.010	M3,5X30	200	24520.035.030
M2X16	200	24520.020.016	M3X12	200	24520.030.012	M3,5X35	200	24520.035.035
M2X20	200	24520.020.020	M3X16	200	24520.030.016	M3,5X40	200	24520.035.040
M2X30	200	24520.020.030	M3X20	200	24520.030.020	M3,5X50	200	24520.035.050
			M3X25	200	24520.030.025			
M2,5X4	200	24520.025.004	M3X30	200	24520.030.030	M4X5	200	24520.040.005
M2,5X5	200	24520.025.005	M3X35	200	24520.030.035	M4X6	200	24520.040.006
M2,5X6	200	24520.025.006	M3X40	200	24520.030.040	M4X8	200	24520.040.008
M2,5X8	200	24520.025.008	M3X45	200	24520.030.045	M4X10	200	24520.040.010
M2,5X10	200	24520.025.010	M3X50	200	24520.030.050	M4X12	200	24520.040.012
M2,5X12	200	24520.025.012	M3X60	200	24520.030.060	M4X14	200	24520.040.014
M2,5X16	200	24520.025.016	M3X70	200	24520.030.070	M4X16	200	24520.040.016
M2,5X20	200	24520.025.020				M4X18	200	24520.040.018
M2,5X25	200	24520.025.025	M3,5X6	200	24520.035.006	M4X20	200	24520.040.020
M2,5X30	200	24520.025.030	M3,5X8	200	24520.035.008	M4X25	200	24520.040.025

24520 Vis à tête cylindrique fendue DIN 84 ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X30	200	24520.040.030	M5X100	100	24520.050.100	M8X60	100	24520.080.060
M4X35	200	24520.040.035				M8X70	100	24520.080.070
M4X40	200	24520.040.040	M6X8	200	24520.060.008	M8X80	100	24520.080.080
M4X45	200	24520.040.045	M6X10	200	24520.060.010	M8X100	100	24520.080.100
M4X50	200	24520.040.050	M6X12	200	24520.060.012			
M4X55	200	24520.040.055	M6X16	200	24520.060.016	M10X16	100	24520.100.016
M4X60	200	24520.040.060	M6X20	200	24520.060.020	M10X20	100	24520.100.020
M4X65	200	24520.040.065	M6X25	200	24520.060.025	M10X25	100	24520.100.025
M4X70	200	24520.040.070	M6X30	200	24520.060.030	M10X30	100	24520.100.030
M4X80	200	24520.040.080	M6X35	200	24520.060.035	M10X35	100	24520.100.035
			M6X40	200	24520.060.040	M10X40	100	24520.100.040
M5X6	200	24520.050.006	M6X45	200	24520.060.045	M10X45	100	24520.100.045
M5X8	200	24520.050.008	M6X50	200	24520.060.050	M10X50	100	24520.100.050
M5X10	200	24520.050.010	M6X60	200	24520.060.060	M10X60	100	24520.100.060
M5X12	200	24520.050.012	M6X70	200	24520.060.070	M10X70	100	24520.100.070
M5X16	200	24520.050.016	M6X80	100	24520.060.080	M10X80	100	24520.100.080
M5X18	200	24520.050.018	M6X90	100	24520.060.090	M10X100	100	24520.100.100
M5X20	200	24520.050.020	M6X100	100	24520.060.100			
M5X25	200	24520.050.025				M12X20	100	24520.120.020
M5X30	200	24520.050.030	M8X10	200	24520.080.010	M12X25	100	24520.120.025
M5X35	200	24520.050.035	M8X12	200	24520.080.012	M12X30	100	24520.120.030
M5X40	200	24520.050.040	M8X16	200	24520.080.016	M12X35	100	24520.120.035
M5X45	200	24520.050.045	M8X20	200	24520.080.020	M12X40	100	24520.120.040
M5X50	200	24520.050.050	M8X25	200	24520.080.025	M12X50	100	24520.120.050
M5X55	100	24520.050.055	M8X30	200	24520.080.030	M12X60	50	24520.120.060
M5X60	200	24520.050.060	M8X35	200	24520.080.035	M12X70	50	24520.120.070
M5X70	200	24520.050.070	M8X40	200	24520.080.040	M12X80	50	24520.120.080
M5X80	100	24520.050.080	M8X45	200	24520.080.045			
M5X90	100	24520.050.090	M8X50	200	24520.080.050			

24510 Vis à tête cylindrique fendue DIN 84 H01A

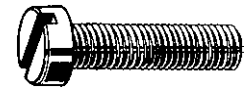
Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X6	500	24510.020.006	M4X6	500	24510.040.006	M5X60	200	24510.050.060
M2X8	500	24510.020.008	M4X8	500	24510.040.008	M5X70	200	24510.050.070
M2X10	500	24510.020.010	M4X10	500	24510.040.010	M5X80	200	24510.050.080
M2X12	500	24510.020.012	M4X12	500	24510.040.012			
M2X16	500	24510.020.016	M4X16	500	24510.040.016	M6X8	200	24510.060.008
			M4X20	500	24510.040.020	M6X10	200	24510.060.010
M2,5X6	500	24510.025.006	M4X25	500	24510.040.025	M6X12	200	24510.060.012
M2,5X8	500	24510.025.008	M4X30	500	24510.040.030	M6X16	200	24510.060.016
M2,5X10	500	24510.025.010	M4X35	500	24510.040.035	M6X20	200	24510.060.020
M2,5X12	500	24510.025.012	M4X40	500	24510.040.040	M6X25	200	24510.060.025
M2,5X16	500	24510.025.016	M4X45	500	24510.040.045	M6X30	200	24510.060.030
M2,5X20	500	24510.025.020	M4X50	500	24510.040.050	M6X35	200	24510.060.035
M2,5X25	500	24510.025.025	M4X60	200	24510.040.060	M6X40	200	24510.060.040
			M4X70	200	24510.040.070	M6X45	200	24510.060.045
M3X6	500	24510.030.006	M4X80	200	24510.040.080	M6X50	200	24510.060.050
M3X8	500	24510.030.008				M6X60	200	24510.060.060
M3X10	500	24510.030.010	M5X8	500	24510.050.008	M6X70	200	24510.060.070
M3X12	500	24510.030.012	M5X10	500	24510.050.010	M6X80	200	24510.060.080
M3X16	500	24510.030.016	M5X12	500	24510.050.012			
M3X20	500	24510.030.020	M5X16	500	24510.050.016	M8X16	200	24510.080.016
M3X25	500	24510.030.025	M5X20	500	24510.050.020	M8X20	200	24510.080.020
M3X30	500	24510.030.030	M5X25	500	24510.050.025	M8X25	200	24510.080.025
M3X35	500	24510.030.035	M5X30	500	24510.050.030	M8X30	200	24510.080.030
M3X40	500	24510.030.040	M5X35	500	24510.050.035	M8X35	200	24510.080.035
M3X50	500	24510.030.050	M5X40	500	24510.050.040	M8X40	200	24510.080.040
M3X60	500	24510.030.060	M5X45	200	24510.050.045	M8X50	200	24510.080.050
			M5X50	200	24510.050.050	M8X80	200	24510.080.080

24515 Vis à tête cylindrique fendue DIN 84 H01A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué passivé noir



6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X6	200	24515.020.006	M3X20	200	24515.030.020			
M2X8	200	24515.020.008	M3X25	200	24515.030.025	M5X6	200	24515.050.006
M2X10	200	24515.020.010	M3X30	200	24515.030.030	M5X8	200	24515.050.008
M2X12	200	24515.020.012				M5X10	200	24515.050.010
M2X16	200	24515.020.016	M4X6	200	24515.040.006	M5X12	200	24515.050.012
M2X20	200	24515.020.020	M4X8	200	24515.040.008	M5X16	200	24515.050.016
			M4X10	200	24515.040.010	M5X20	200	24515.050.020
M3X4	200	24515.030.004	M4X12	200	24515.040.012			
M3X6	200	24515.030.006	M4X16	200	24515.040.016	M6X8	200	24515.060.008
M3X8	200	24515.030.008	M4X20	200	24515.040.020	M6X10	200	24515.060.010
M3X10	200	24515.030.010	M4X25	200	24515.040.025	M6X16	200	24515.060.016
M3X12	200	24515.030.012	M4X30	200	24515.040.030	M6X20	200	24515.060.020
M3X16	200	24515.030.016						

24402 Vis à tête cylindrique fendue DIN 84 — H07A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS

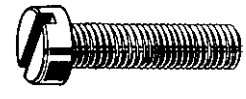


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X5	200	24402.020.005	M3X16	200	24402.030.016	M5X10	200	24402.050.010
M2X6	200	24402.020.006	M3X20	200	24402.030.020	M5X12	200	24402.050.012
M2X8	200	24402.020.008	M3X25	200	24402.030.025	M5X16	200	24402.050.016
M2X10	200	24402.020.010	M3X30	200	24402.030.030	M5X20	200	24402.050.020
M2X12	200	24402.020.012	M3X40	200	24402.030.040	M5X25	200	24402.050.025
M2X16	200	24402.020.016				M5X30	200	24402.050.030
M2X20	200	24402.020.020	M4X6	200	24402.040.006	M5X40	200	24402.050.040
			M4X8	200	24402.040.008	M5X50	200	24402.050.050
M2,5X5	200	24402.025.005	M4X10	200	24402.040.010			
M2,5X6	200	24402.025.006	M4X12	200	24402.040.012	M6X8	200	24402.060.008
M2,5X8	200	24402.025.008	M4X16	200	24402.040.016	M6X10	200	24402.060.010
M2,5X10	200	24402.025.010	M4X20	200	24402.040.020	M6X12	200	24402.060.012
			M4X25	200	24402.040.025	M6X16	200	24402.060.016
M3X5	200	24402.030.005	M4X30	200	24402.040.030	M6X20	200	24402.060.020
M3X6	200	24402.030.006	M4X40	200	24402.040.040	M6X25	200	24402.060.025
M3X8	200	24402.030.008	M4X50	200	24402.040.050	M6X30	200	24402.060.030
M3X10	200	24402.030.010				M6X40	200	24402.060.040
M3X12	200	24402.030.012	M5X8	200	24402.050.008			

51121 Vis à tête cylindrique fendue DIN 84 — R02A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4	200	51121.020.004	M3X4	200	51121.030.004	M3X50	200	51121.030.050
M2X10	200	51121.020.010	M3X5	200	51121.030.005			
M2X20	200	51121.020.020	M3X6	200	51121.030.006	M4X6	200	51121.040.006
			M3X10	200	51121.030.010	M4X8	200	51121.040.008
M2,5X4	200	51121.025.004	M3X16	200	51121.030.016	M4X10	200	51121.040.010
M2,5X8	200	51121.025.008	M3X20	200	51121.030.020	M4X12	200	51121.040.012
M2,5X10	200	51121.025.010	M3X25	200	51121.030.025	M4X16	200	51121.040.016
M2,5X12	200	51121.025.012	M3X30	200	51121.030.030	M4X20	200	51121.040.020
			M3X40	200	51121.030.040			

51120 Vis à tête cylindrique fendue DIN 84 — R02A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1X2*	1000	51120.010.002	M1X10	100	51120.010.010	M1,2X6	100	51120.012.006
M1X3	100	51120.010.003				M1,2X8	100	51120.012.008
M1X4	100	51120.010.004	M1,2X2*	1000	51120.012.002	M1,2X10	100	51120.012.010
M1X5	100	51120.010.005	M1,2X3	100	51120.012.003			
M1X6	100	51120.010.006	M1,2X4	100	51120.012.004	M1,4X3*	1000	51120.014.003
M1X8	100	51120.010.008	M1,2X5	100	51120.012.005	M1,4X4*	1000	51120.014.004

51120 Vis à tête cylindrique fendue DIN 84 ←

d x L	✉	No. d'article
M1,4X5*	1000	51120.014.005
M1,4X6*	1000	51120.014.006
M1,4X8*	1000	51120.014.008
M1,4X10*	1000	51120.014.010
M1,4X12*	1000	51120.014.012
M1,6X2*	1000	51120.016.002
M1,6X3	100	51120.016.003
M1,6X4	100	51120.016.004
M1,6X5	100	51120.016.005
M1,6X6	100	51120.016.006
M1,6X8	100	51120.016.008
M1,6X10	100	51120.016.010
M1,6X12	100	51120.016.012
M1,6X14*	1000	51120.016.014
M1,6X16*	1000	51120.016.016
M1,6X18*	1000	51120.016.018
M1,6X20*	1000	51120.016.020
M1,7X3*	1000	51120.017.003
M1,7X5*	1000	51120.017.005
M1,7X10*	1000	51120.017.010
M2X3	500	51120.020.003
M2X4	500	51120.020.004
M2X5	500	51120.020.005
M2X6	500	51120.020.006
M2X8	500	51120.020.008
M2X10	500	51120.020.010
M2X12	500	51120.020.012
M2X14*	1000	51120.020.014
M2X16	500	51120.020.016
M2X18*	1000	51120.020.018
M2X20	500	51120.020.020
M2X22*	500	51120.020.022
M2X25	500	51120.020.025
M2X30*	500	51120.020.030
M2X40*	500	51120.020.040
M2,3X3*	1000	51120.023.003
M2,3X4*	1000	51120.023.004
M2,3X10*	1000	51120.023.010
M2,3X20*	1000	51120.023.020
M2,5X3*	1000	51120.025.003
M2,5X4	500	51120.025.004
M2,5X5	500	51120.025.005
M2,5X6	500	51120.025.006
M2,5X8	500	51120.025.008
M2,5X10	500	51120.025.010
M2,5X12	500	51120.025.012
M2,5X14*	1000	51120.025.014
M2,5X16	500	51120.025.016
M2,5X18*	1000	51120.025.018
M2,5X20	500	51120.025.020
M2,5X22*	500	51120.025.022
M2,5X25	500	51120.025.025
M2,5X30*	500	51120.025.030
M2,5X35*	500	51120.025.035
M2,6X5*	1000	51120.026.005
M2,6X6*	1000	51120.026.006
M2,6X8*	1000	51120.026.008
M2,6X10*	1000	51120.026.010
M3X3*	500	51120.030.003
M3X4	500	51120.030.004
M3X5	500	51120.030.005
M3X6	500	51120.030.006
M3X8	500	51120.030.008
M3X10	500	51120.030.010
M3X12	500	51120.030.012
M3X14	500	51120.030.014
M3X16	500	51120.030.016
M3X18*	500	51120.030.018
M3X20	500	51120.030.020
M3X22*	500	51120.030.022
M3X25	500	51120.030.025
M3X28*	500	51120.030.028
M3X30	500	51120.030.030
M3X35	500	51120.030.035
M3X40	500	51120.030.040
M3X45*	200	51120.030.045
M3X50	500	51120.030.050
M3X55*	200	51120.030.055
M3X60	500	51120.030.060
M3,5X5*	500	51120.035.005
M3,5X6*	500	51120.035.006
M3,5X8*	500	51120.035.008
M3,5X10	500	51120.035.010
M3,5X12*	500	51120.035.012
M3,5X16*	500	51120.035.016
M3,5X20	500	51120.035.020
M3,5X25	500	51120.035.025
M3,5X30	500	51120.035.030
M3,5X35*	500	51120.035.035
M3,5X40*	500	51120.035.040
M3,5X50*	200	51120.035.050
M4X4*	500	51120.040.004
M4X5*	500	51120.040.005
M4X6	500	51120.040.006
M4X8	500	51120.040.008
M4X10	500	51120.040.010
M4X12	500	51120.040.012
M4X14*	500	51120.040.014
M4X16	500	51120.040.016
M4X18	500	51120.040.018
M4X20	500	51120.040.020
M4X22	200	51120.040.022
M4X25	200	51120.040.025
M4X30	200	51120.040.030
M4X35	200	51120.040.035
M4X40	200	51120.040.040
M4X45	200	51120.040.045
M4X50	200	51120.040.050
M4X55*	500	51120.040.055
M4X60	200	51120.040.060
M4X70	200	51120.040.070
M4X75*	200	51120.040.075
M4X80	200	51120.040.080
M4X90	200	51120.040.090
M4X100	200	51120.040.100
M5X6	200	51120.050.006
M5X8	200	51120.050.008
M5X10	200	51120.050.010
M5X12	200	51120.050.012
M5X14*	500	51120.050.014
M5X16	200	51120.050.016
M5X18*	500	51120.050.018
M5X20	200	51120.050.020
M5X22*	500	51120.050.022
M5X25	200	51120.050.025
M5X28*	500	51120.050.028
M5X30	200	51120.050.030
M5X35	200	51120.050.035
M5X40	200	51120.050.040
M5X45	200	51120.050.045
M5X50	200	51120.050.050
M5X55*	200	51120.050.055
M5X60	200	51120.050.060
M5X65*	200	51120.050.065
M5X70	200	51120.050.070
M5X80	200	51120.050.080
M5X90	200	51120.050.090
M5X100	200	51120.050.100
M6X6*	500	51120.060.006
M6X8	200	51120.060.008
M6X10	200	51120.060.010
M6X12	200	51120.060.012
M6X14*	500	51120.060.014
M6X16	200	51120.060.016
M6X18*	500	51120.060.018
M6X20	200	51120.060.020
M6X22*	200	51120.060.022
M6X25	200	51120.060.025
M6X30	200	51120.060.030
M6X35	100	51120.060.035
M6X40	100	51120.060.040
M6X45	100	51120.060.045
M6X50	100	51120.060.050
M6X55*	200	51120.060.055
M6X60	100	51120.060.060
M6X65*	200	51120.060.065
M6X70	100	51120.060.070
M6X75*	200	51120.060.075
M6X80	100	51120.060.080
M6X90	100	51120.060.090
M6X100	100	51120.060.100
M8X10*	200	51120.080.010
M8X12	100	51120.080.012
M8X16	100	51120.080.016
M8X20	100	51120.080.020
M8X25	100	51120.080.025
M8X30	100	51120.080.030
M8X35	100	51120.080.035
M8X40	100	51120.080.040
M8X45	100	51120.080.045
M8X50	100	51120.080.050
M8X60	100	51120.080.060
M8X70	50	51120.080.070
M8X80	50	51120.080.080
M8X90	50	51120.080.090
M8X100	50	51120.080.100
M10X16*	100	51120.100.016
M10X20	50	51120.100.020
M10X25	50	51120.100.025
M10X30	50	51120.100.030
M10X35*	100	51120.100.035
M10X40	50	51120.100.040
M10X45	50	51120.100.045
M10X50	50	51120.100.050
M10X60	50	51120.100.060
M10X70	50	51120.100.070
M10X80	50	51120.100.080
M10X90	50	51120.100.090
M10X100	50	51120.100.100

55120 Vis à tête cylindrique fendue DIN 84 R42A

Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS



d x L	✉	No. d'article
M1X3*	1000	55120.010.003
M1X4*	1000	55120.010.004
M1X5*	1000	55120.010.005
M1,6X4*	1000	55120.016.004
M1,6X5*	1000	55120.016.005

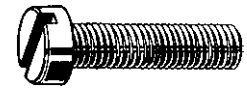
55120 Vis à tête cylindrique fendue DIN 84 ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X6*	1000	55120.016.006	M3,5X5*	500	55120.035.005	M5X90	200	55120.050.090
M1,6X8*	1000	55120.016.008	M3,5X6*	500	55120.035.006	M5X100	200	55120.050.100
M1,6X10*	1000	55120.016.010	M3,5X8*	500	55120.035.008			
			M3,5X10*	500	55120.035.010	M6X8	200	55120.060.008
M2X3*	1000	55120.020.003	M3,5X12*	500	55120.035.012	M6X10	200	55120.060.010
M2X4*	1000	55120.020.004	M3,5X20*	500	55120.035.020	M6X12	200	55120.060.012
M2X5	500	55120.020.005	M3,5X30*	500	55120.035.030	M6X14*	500	55120.060.014
M2X6	500	55120.020.006	M3,5X35*	500	55120.035.035	M6X16	200	55120.060.016
M2X8	500	55120.020.008	M3,5X40*	500	55120.035.040	M6X18*	500	55120.060.018
M2X10	500	55120.020.010				M6X20	200	55120.060.020
M2X12	500	55120.020.012	M4X4*	500	55120.040.004	M6X22*	200	55120.060.022
M2X14*	1000	55120.020.014	M4X5*	500	55120.040.005	M6X25	200	55120.060.025
M2X16	500	55120.020.016	M4X6	500	55120.040.006	M6X30	200	55120.060.030
M2X20	500	55120.020.020	M4X8	500	55120.040.008	M6X35	100	55120.060.035
M2X25	500	55120.020.025	M4X10	500	55120.040.010	M6X40	100	55120.060.040
			M4X12	500	55120.040.012	M6X45	100	55120.060.045
M2,3X6*	1000	55120.023.006	M4X14*	500	55120.040.014	M6X50	100	55120.060.050
M2,3X10*	1000	55120.023.010	M4X16	500	55120.040.016	M6X55*	200	55120.060.055
			M4X18*	500	55120.040.018	M6X60	100	55120.060.060
M2,5X3*	1000	55120.025.003	M4X20	500	55120.040.020	M6X70	100	55120.060.070
M2,5X4*	1000	55120.025.004	M4X22*	500	55120.040.022	M6X80	100	55120.060.080
M2,5X5	500	55120.025.005	M4X25	200	55120.040.025	M6X90	100	55120.060.090
M2,5X6	500	55120.025.006	M4X28*	500	55120.040.028	M6X100	100	55120.060.100
M2,5X8	500	55120.025.008	M4X30	200	55120.040.030			
M2,5X10	500	55120.025.010	M4X35	200	55120.040.035	M8X10*	200	55120.080.010
M2,5X12	500	55120.025.012	M4X40	200	55120.040.040	M8X12*	200	55120.080.012
M2,5X14*	1000	55120.025.014	M4X45	200	55120.040.045	M8X16	100	55120.080.016
M2,5X16	500	55120.025.016	M4X50	200	55120.040.050	M8X20	100	55120.080.020
M2,5X18*	1000	55120.025.018	M4X60	200	55120.040.060	M8X25	100	55120.080.025
M2,5X20	500	55120.025.020	M4X70	200	55120.040.070	M8X30	100	55120.080.030
M2,5X25	500	55120.025.025	M4X80	200	55120.040.080	M8X35	100	55120.080.035
M2,5X30*	500	55120.025.030	M4X90	200	55120.040.090	M8X40	100	55120.080.040
			M4X100	200	55120.040.100	M8X45	100	55120.080.045
M3X3*	500	55120.030.003				M8X50	100	55120.080.050
M3X4	500	55120.030.004	M5X6*	500	55120.050.006	M8X60	100	55120.080.060
M3X5	500	55120.030.005	M5X8	200	55120.050.008	M8X70	50	55120.080.070
M3X6	500	55120.030.006	M5X10	200	55120.050.010	M8X80	50	55120.080.080
M3X8	500	55120.030.008	M5X12	200	55120.050.012	M8X90	50	55120.080.090
M3X10	500	55120.030.010	M5X14*	500	55120.050.014	M8X100	50	55120.080.100
M3X12	500	55120.030.012	M5X16	200	55120.050.016			
M3X14	500	55120.030.014	M5X18	200	55120.050.018	M10X16*	100	55120.100.016
M3X16	500	55120.030.016	M5X20	200	55120.050.020	M10X20	50	55120.100.020
M3X18	500	55120.030.018	M5X22*	500	55120.050.022	M10X25	50	55120.100.025
M3X20	500	55120.030.020	M5X25	200	55120.050.025	M10X30	50	55120.100.030
M3X22*	500	55120.030.022	M5X30	200	55120.050.030	M10X35	50	55120.100.035
M3X25	500	55120.030.025	M5X35	200	55120.050.035	M10X40	50	55120.100.040
M3X30	500	55120.030.030	M5X40	200	55120.050.040	M10X45	50	55120.100.045
M3X35	500	55120.030.035	M5X45	200	55120.050.045	M10X50	50	55120.100.050
M3X40	500	55120.030.040	M5X50	200	55120.050.050	M10X60	50	55120.100.060
M3X45*	200	55120.030.045	M5X55*	200	55120.050.055	M10X70	50	55120.100.070
M3X50	500	55120.030.050	M5X60	200	55120.050.060	M10X80	50	55120.100.080
M3X60	500	55120.030.060	M5X70	200	55120.050.070	M10X90	50	55120.100.090
			M5X80	200	55120.050.080	M10X100	50	55120.100.100

48020 Vis à tête cylindrique fendue DIN 84 M05A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4	200	48020.020.004				M4X8	200	48020.040.008
M2X5	200	48020.020.005	M3X4	200	48020.030.004	M4X10	200	48020.040.010
M2X6	200	48020.020.006	M3X5	200	48020.030.005	M4X12	200	48020.040.012
M2X8	200	48020.020.008	M3X6	200	48020.030.006	M4X16	200	48020.040.016
M2X10	200	48020.020.010	M3X8	200	48020.030.008	M4X18	200	48020.040.018
M2X12	200	48020.020.012	M3X10	200	48020.030.010	M4X20	200	48020.040.020
M2X16	200	48020.020.016	M3X12	200	48020.030.012	M4X25	200	48020.040.025
M2X20	200	48020.020.020	M3X16	200	48020.030.016	M4X30	200	48020.040.030
			M3X20	200	48020.030.020	M4X35	200	48020.040.035
M2,5X5	200	48020.025.005	M3X25	200	48020.030.025	M4X40	200	48020.040.040
M2,5X6	200	48020.025.006	M3X30	200	48020.030.030	M4X50	200	48020.040.050
M2,5X8	200	48020.025.008	M3X35	200	48020.030.035	M4X60	200	48020.040.060
M2,5X10	200	48020.025.010	M3X40	200	48020.030.040			
M2,5X12	200	48020.025.012	M3X50	200	48020.030.050	M5X6	200	48020.050.006
M2,5X16	200	48020.025.016				M5X8	200	48020.050.008
M2,5X20	200	48020.025.020	M4X5	200	48020.040.005	M5X10	200	48020.050.010
M2,5X25	200	48020.025.025	M4X6	200	48020.040.006	M5X12	200	48020.050.012

48020 Vis à tête cylindrique fendue DIN 84 ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X16	200	48020.050.016	M6X16	200	48020.060.016	M8X25	100	48020.080.025
M5X20	200	48020.050.020	M6X20	200	48020.060.020	M8X30	100	48020.080.030
M5X25	200	48020.050.025	M6X25	200	48020.060.025	M8X40	100	48020.080.040
M5X30	200	48020.050.030	M6X30	200	48020.060.030	M8X50	100	48020.080.050
M5X35	200	48020.050.035	M6X35	200	48020.060.035	M8X60	100	48020.080.060
M5X40	200	48020.050.040	M6X40	200	48020.060.040			
M5X45	200	48020.050.045	M6X45	200	48020.060.045	M10X20	100	48020.100.020
M5X50	200	48020.050.050	M6X50	200	48020.060.050	M10X25	100	48020.100.025
M5X60	200	48020.050.060	M6X60	100	48020.060.060	M10X30	100	48020.100.030
			M6X70	100	48020.060.070	M10X40	100	48020.100.040
M6X8	200	48020.060.008				M10X50	100	48020.100.050
M6X10	200	48020.060.010	M8X16	100	48020.080.016			
M6X12	200	48020.060.012	M8X20	100	48020.080.020			

48520 Vis à tête cylindrique fendue DIN 84 M05A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3
Revêtement Nickelé

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X5	200	48520.025.005	M4X5	200	48520.040.005	M5X30	200	48520.050.030
M2,5X6	200	48520.025.006	M4X6	200	48520.040.006	M5X35	200	48520.050.035
M2,5X8	200	48520.025.008	M4X8	200	48520.040.008	M5X40	200	48520.050.040
M2,5X10	200	48520.025.010	M4X10	200	48520.040.010	M5X50	200	48520.050.050
M2,5X16	200	48520.025.016	M4X12	200	48520.040.012	M5X60	200	48520.050.060
M2,5X20	200	48520.025.020	M4X16	200	48520.040.016			
M2,5X25	200	48520.025.025	M4X20	200	48520.040.020	M6X8	200	48520.060.008
			M4X25	200	48520.040.025	M6X10	200	48520.060.010
M3X4	200	48520.030.004	M4X30	200	48520.040.030	M6X12	200	48520.060.012
M3X5	200	48520.030.005	M4X35	200	48520.040.035	M6X16	200	48520.060.016
M3X6	200	48520.030.006	M4X40	200	48520.040.040	M6X20	200	48520.060.020
M3X8	200	48520.030.008	M4X50	200	48520.040.050	M6X25	200	48520.060.025
M3X10	200	48520.030.010	M4X60	200	48520.040.060	M6X30	200	48520.060.030
M3X12	200	48520.030.012				M6X35	200	48520.060.035
M3X16	200	48520.030.016	M5X8	200	48520.050.008	M6X50	200	48520.060.050
M3X20	200	48520.030.020	M5X10	200	48520.050.010	M6X60	100	48520.060.060
M3X25	200	48520.030.025	M5X12	200	48520.050.012			
M3X30	200	48520.030.030	M5X16	200	48520.050.016	M8X20	100	48520.080.020
M3X35	200	48520.030.035	M5X20	200	48520.050.020	M8X35	100	48520.080.035
M3X50	200	48520.030.050	M5X25	200	48520.050.025	M8X60	100	48520.080.060

56410 Vis à tête cylindrique fendue W02A

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

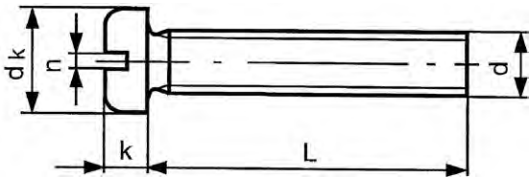
DIN	**≈84**
ISO	≈1207
NEN	≈1602
ASME	≈B18.6.7M
NF	≈E25-127
BS	≈4183



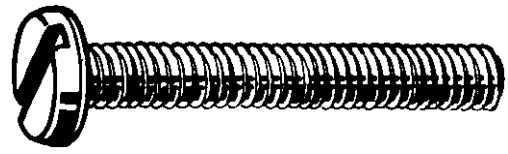
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	200	56410.030.004				M6X40	50	56410.060.040
M3X6	200	56410.030.006	M5X6	100	56410.050.006	M6X50	50	56410.060.050
M3X8	200	56410.030.008	M5X8	100	56410.050.008	M6X60	50	56410.060.060
M3X10	200	56410.030.010	M5X10	100	56410.050.010	M6X80	50	56410.060.080
M3X12	200	56410.030.012	M5X12	100	56410.050.012			
M3X16	200	56410.030.016	M5X16	100	56410.050.016	M8X10	25	56410.080.010
M3X20	200	56410.030.020	M5X20	100	56410.050.020	M8X16	25	56410.080.016
M3X25	200	56410.030.025	M5X25	100	56410.050.025	M8X20	25	56410.080.020
M3X30	200	56410.030.030	M5X30	100	56410.050.030	M8X25	25	56410.080.025
			M5X40	100	56410.050.040	M8X30	25	56410.080.030
M4X6	200	56410.040.006	M5X50	100	56410.050.050	M8X40	25	56410.080.040
M4X8	200	56410.040.008				M8X50	25	56410.080.050
M4X10	200	56410.040.010	M6X10	50	56410.060.010	M8X60	25	56410.080.060
M4X12	200	56410.040.012	M6X12	50	56410.060.012	M8X80	25	56410.080.080
M4X16	200	56410.040.016	M6X16	50	56410.060.016			
M4X20	200	56410.040.020	M6X20	50	56410.060.020	M10X20	25	56410.100.020
M4X25	200	56410.040.025	M6X25	50	56410.060.025	M10X30	25	56410.100.030
M4X30	200	56410.040.030	M6X30	50	56410.060.030	M10X40	25	56410.100.040
M4X40	200	56410.040.040						

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Vis à tête cylindrique fendue DIN 85



DIN	**85**
ISO	1580
NEN	1603
ASME	B18.6.7M
NF	E25-128
BS	4183



Données techniques

d	d_k	Filetage entièrement L ≤	k	n	P
M1.6	3.2	16	1	0.5	0.35
M2 (≠DIN)	4	16	1.3	0.5	0.4
M2.5 (≠DIN)	5	16	1.5	0.6	0.45
M3	6	30	1.8	0.8	0.5
M3.5	7	38	2.1	1	0.6
M4	8	40	2.4	1.2	0.7
M5	10	40	3	1.2	0.8
M6	12	40	3.6	1.6	1
M8	16	40	4.8	2	1.25
M10	20	40	6	2.5	1.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Couleur	Code	Page
M	Fendue	Ac	4.8	Elzn		24640	6-16
M	Fendue	INOX A2				51140	6-16
M	Fendue	INOX A4				55140	6-17
M	Fendue	Lt Cu2/Cu3				48040	6-18
M	Fendue	Lt Cu2/Cu3		Nickelé		48530	6-18
M	Fendue	Plastique PA	PA 6.6		Blanc	56420	6-18

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24640 Vis à tête cylindrique fendue DIN 85 H01A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	500	24640.030.006	M4X20	500	24640.040.020	M5X60	200	24640.050.060
M3X8	500	24640.030.008	M4X25	500	24640.040.025			
M3X10	500	24640.030.010	M4X30	500	24640.040.030	M6X8	200	24640.060.008
M3X12	500	24640.030.012	M4X40	500	24640.040.040	M6X10	200	24640.060.010
M3X16	500	24640.030.016				M6X12	200	24640.060.012
M3X20	500	24640.030.020	M5X6	500	24640.050.006	M6X16	200	24640.060.016
M3X25	500	24640.030.025	M5X8	500	24640.050.008	M6X20	200	24640.060.020
M3X30	500	24640.030.030	M5X10	500	24640.050.010	M6X25	200	24640.060.025
M3X40	500	24640.030.040	M5X12	500	24640.050.012	M6X30	200	24640.060.030
			M5X16	500	24640.050.016	M6X40	200	24640.060.040
M4X5	500	24640.040.005	M5X20	500	24640.050.020	M6X50	200	24640.060.050
M4X6	500	24640.040.006	M5X25	500	24640.050.025			
M4X8	500	24640.040.008	M5X30	500	24640.050.030	M8X16	200	24640.080.016
M4X10	500	24640.040.010	M5X40	500	24640.050.040	M8X20	200	24640.080.020
M4X12	500	24640.040.012	M5X50	200	24640.050.050	M8X25	200	24640.080.025
M4X16	500	24640.040.016						

51140 Vis à tête cylindrique fendue DIN 85 R02A

Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X5*	1000	51140.016.005	M2X4*	1000	51140.020.004	M2X12*	1000	51140.020.012
M1,6X6*	1000	51140.016.006	M2X5*	1000	51140.020.005	M2X14*	1000	51140.020.014
M1,6X8*	1000	51140.016.008	M2X6	500	51140.020.006	M2X16*	1000	51140.020.016
			M2X8*	1000	51140.020.008	M2X18*	1000	51140.020.018
M2X3*	1000	51140.020.003	M2X10*	1000	51140.020.010	M2X20*	1000	51140.020.020

51140 Vis à tête cylindrique fendue DIN 85 ←

d x L	✉	No. d'article
M2,5X3*	1000	51140.025.003
M2,5X4*	1000	51140.025.004
M2,5X5	500	51140.025.005
M2,5X6*	1000	51140.025.006
M2,5X8	500	51140.025.008
M2,5X10*	1000	51140.025.010
M2,5X12*	1000	51140.025.012
M2,5X14*	1000	51140.025.014
M2,5X16*	1000	51140.025.016
M2,5X20*	1000	51140.025.020
M2,5X25*	1000	51140.025.025
M3X4*	500	51140.030.004
M3X5	500	51140.030.005
M3X6	500	51140.030.006
M3X8	500	51140.030.008
M3X10	500	51140.030.010
M3X12	500	51140.030.012
M3X14*	500	51140.030.014
M3X16	500	51140.030.016
M3X20	500	51140.030.020
M3X25	500	51140.030.025
M3X30	500	51140.030.030
M3X35*	500	51140.030.035
M3X40	500	51140.030.040
M3X45*	500	51140.030.045
M3X50*	500	51140.030.050
M3,5X6*	500	51140.035.006
M3,5X8*	500	51140.035.008
M3,5X16*	500	51140.035.016
M4X5*	500	51140.040.005
M4X6	500	51140.040.006
M4X8	500	51140.040.008
M4X10	500	51140.040.010
M4X12	500	51140.040.012
M4X14*	500	51140.040.014
M4X16	500	51140.040.016
M4X20	500	51140.040.020
M4X22*	500	51140.040.022
M4X25	200	51140.040.025
M4X30	200	51140.040.030
M4X35	200	51140.040.035
M4X40	200	51140.040.040
M4X45*	500	51140.040.045
M4X50	200	51140.040.050
M4X60	200	51140.040.060
M5X6*	500	51140.050.006
M5X8	200	51140.050.008
M5X10	200	51140.050.010
M5X12	200	51140.050.012
M5X16	200	51140.050.016
M5X18*	500	51140.050.018
M5X20	200	51140.050.020
M5X25	200	51140.050.025
M5X30	200	51140.050.030
M5X35	200	51140.050.035
M5X40	200	51140.050.040
M5X45	200	51140.050.045
M5X50	200	51140.050.050
M5X60	200	51140.050.060
M5X70	200	51140.050.070
M5X80	200	51140.050.080
M5X100	200	51140.050.100
M6X8*	500	51140.060.008
M6X10	200	51140.060.010
M6X12	200	51140.060.012
M6X16	200	51140.060.016
M6X20	200	51140.060.020
M6X25	200	51140.060.025
M6X30	200	51140.060.030
M6X35	200	51140.060.035
M6X40	100	51140.060.040
M6X45	100	51140.060.045
M6X50	100	51140.060.050
M6X60	100	51140.060.060
M6X70	100	51140.060.070
M6X80	100	51140.060.080
M6X90	100	51140.060.090
M8X10	100	51140.080.010
M8X12	100	51140.080.012
M8X16*	200	51140.080.016
M8X20	100	51140.080.020
M8X25	100	51140.080.025
M8X30*	200	51140.080.030
M8X35	100	51140.080.035
M8X40	100	51140.080.040
M8X50	100	51140.080.050
M8X55*	100	51140.080.055
M8X60	50	51140.080.060
M8X90	50	51140.080.090
M8X100	50	51140.080.100

6

55140 Vis à tête cylindrique fendue DIN 85 R42A

Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS



d x L	✉	No. d'article
M2X3*	1000	55140.020.003
M2X4*	1000	55140.020.004
M2X5*	1000	55140.020.005
M2X6*	1000	55140.020.006
M2X8*	1000	55140.020.008
M2X10*	1000	55140.020.010
M2X20*	1000	55140.020.020
M2,5X6*	1000	55140.025.006
M2,5X8*	1000	55140.025.008
M2,5X10*	1000	55140.025.010
M2,5X12*	1000	55140.025.012
M3X4*	500	55140.030.004
M3X5	500	55140.030.005
M3X6	500	55140.030.006
M3X8	500	55140.030.008
M3X10	500	55140.030.010
M3X12	500	55140.030.012
M3X16	500	55140.030.016
M3X20	500	55140.030.020
M3X25	500	55140.030.025
M3X30	500	55140.030.030
M3X40*	500	55140.030.040
M3X50*	500	55140.030.050
M4X6	500	55140.040.006
M4X8	500	55140.040.008
M4X10	500	55140.040.010
M4X12*	500	55140.040.012
M4X16	500	55140.040.016
M4X20	500	55140.040.020
M4X25	200	55140.040.025
M4X30	200	55140.040.030
M4X35	200	55140.040.035
M4X40	200	55140.040.040
M4X45*	500	55140.040.045
M4X50*	500	55140.040.050
M5X6*	500	55140.050.006
M5X8	200	55140.050.008
M5X10	200	55140.050.010
M5X12	200	55140.050.012
M5X16	200	55140.050.016
M5X20	200	55140.050.020
M5X25	200	55140.050.025
M5X30	200	55140.050.030
M5X35*	500	55140.050.035
M5X40	200	55140.050.040
M5X45*	200	55140.050.045
M5X50	200	55140.050.050
M5X60	200	55140.050.060
M5X70*	200	55140.050.070
M5X80*	200	55140.050.080
M5X90*	200	55140.050.090
M6X8*	500	55140.060.008
M6X10	200	55140.060.010
M6X12	200	55140.060.012
M6X16	200	55140.060.016
M6X20	200	55140.060.020
M6X25	200	55140.060.025
M6X30	200	55140.060.030
M6X35	200	55140.060.035
M6X40	100	55140.060.040
M6X45*	200	55140.060.045
M6X50	100	55140.060.050
M6X60	100	55140.060.060
M6X70*	200	55140.060.070
M8X10*	200	55140.080.010
M8X12	100	55140.080.012
M8X16	100	55140.080.016
M8X20	100	55140.080.020
M8X25	100	55140.080.025
M8X30*	200	55140.080.030
M8X35	100	55140.080.035
M8X40*	200	55140.080.040
M8X50	100	55140.080.050

48040 Vis à tête cylindrique fendue DIN 85 — M05A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	200	48040.030.005	M4X8	200	48040.040.008	M5X12	200	48040.050.012
M3X6	200	48040.030.006	M4X10	200	48040.040.010	M5X16	200	48040.050.016
M3X8	200	48040.030.008	M4X12	200	48040.040.012	M5X20	200	48040.050.020
M3X10	200	48040.030.010	M4X16	200	48040.040.016	M5X25	200	48040.050.025
M3X12	200	48040.030.012	M4X20	200	48040.040.020	M5X40	200	48040.050.040
M3X16	200	48040.030.016	M4X25	200	48040.040.025			
M3X20	200	48040.030.020	M4X40	200	48040.040.040	M6X10	200	48040.060.010
M3X25	200	48040.030.025				M6X12	200	48040.060.012
			M5X6	200	48040.050.006	M6X16	200	48040.060.016
M4X5	200	48040.040.005	M5X8	200	48040.050.008	M6X20	200	48040.060.020
M4X6	200	48040.040.006	M5X10	200	48040.050.010	M6X25	200	48040.060.025

48530 Vis à tête cylindrique fendue DIN 85 — M05A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3
Revêtement Nickelé



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X10	200	48530.025.010	M3X25	200	48530.030.025			
M2,5X20	200	48530.025.020	M3X30	200	48530.030.030	M5X8	200	48530.050.008
M2,5X25	200	48530.025.025				M5X10	200	48530.050.010
			M4X6	200	48530.040.006	M5X12	200	48530.050.012
M3X5	200	48530.030.005	M4X8	200	48530.040.008	M5X25	200	48530.050.025
M3X6	200	48530.030.006	M4X10	200	48530.040.010			
M3X8	200	48530.030.008	M4X12	200	48530.040.012	M6X10	200	48530.060.010
M3X10	200	48530.030.010	M4X16	200	48530.040.016	M6X12	200	48530.060.012
M3X12	200	48530.030.012	M4X20	200	48530.040.020	M6X16	200	48530.060.016
M3X16	200	48530.030.016	M4X25	200	48530.040.025	M6X20	200	48530.060.020

56420 Vis à tête cylindrique fendue DIN 85 — W02A

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

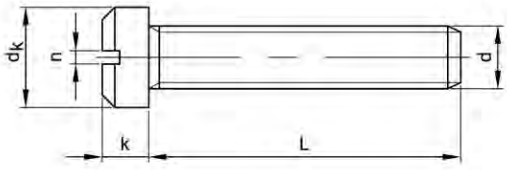
DIN **≈85**
ISO ≈1580
NEN ≈1603
ASME ≈B18.6.7M
NF ≈E25-128
BS ≈4183



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	200	56420.030.004	M4X10	200	56420.040.010	M6X10	50	56420.060.010
M3X6	200	56420.030.006	M4X12	200	56420.040.012	M6X12	50	56420.060.012
M3X8	200	56420.030.008	M4X16	200	56420.040.016	M6X16	50	56420.060.016
M3X10	200	56420.030.010	M4X20	200	56420.040.020	M6X20	50	56420.060.020
M3X12	200	56420.030.012				M6X25	50	56420.060.025
M3X16	200	56420.030.016	M5X10	100	56420.050.010	M6X30	50	56420.060.030
M3X20	200	56420.030.020	M5X12	100	56420.050.012			
M3X25	200	56420.030.025	M5X16	100	56420.050.016	M8X10	25	56420.080.010
			M5X20	100	56420.050.020	M8X16	25	56420.080.016
M4X6	200	56420.040.006				M8X20	25	56420.080.020
M4X8	200	56420.040.008						

Vis à tête cylindrique réduite fendue

DIN 920





Données techniques

d	d_k (max.)	k (max.)	n	P
M2	2.8	1.2	0.3	0.4
M3	4	1.8	0.5	0.5
M4	5.5	2.4	0.6	0.7
M5	6.5	2.7	0.8	0.8
M6	8	3.1	1	1

51207 **Vis à tête cylindrique réduite fendue** **R09A**

Filetage Filetage métrique
Matière Acier inoxydable A2

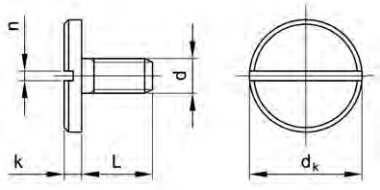


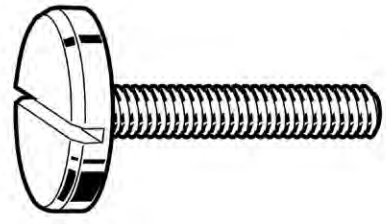
RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4*	500	51207.020.004	M3X12*	500	51207.030.012	M5X5*	200	51207.050.005
M2X6*	500	51207.020.006	M3X16*	500	51207.030.016	M5X6*	200	51207.050.006
M2X8*	500	51207.020.008				M5X8*	200	51207.050.008
M2X10*	500	51207.020.010	M4X4*	500	51207.040.004	M5X10*	200	51207.050.010
			M4X6*	500	51207.040.006	M5X12*	200	51207.050.012
M3X4*	500	51207.030.004	M4X8*	500	51207.040.008	M5X16*	200	51207.050.016
M3X5*	500	51207.030.005	M4X10*	500	51207.040.010	M5X20*	200	51207.050.020
M3X6*	500	51207.030.006	M4X12*	500	51207.040.012			
M3X8*	500	51207.030.008	M4X16*	500	51207.040.016	M6X8*	200	51207.060.008
M3X10*	500	51207.030.010				M6X10*	200	51207.060.010

Vis à tête ronde large fendue

DIN 921



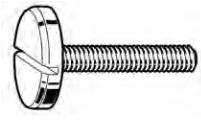


Données techniques

d	d_k (max.)	k (max.)	n	P
M2	6	1.2	0.5	0.4
M3	8	1.8	0.8	0.5
M4	12	2.4	1	0.7
M5	16	2.7	1.2	0.8
M6	20	3.1	1.6	1

51208 **Vis à tête ronde large fendue** **R09A**

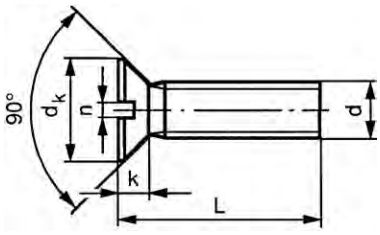
Filetage Filetage métrique
Matière Acier inoxydable A2



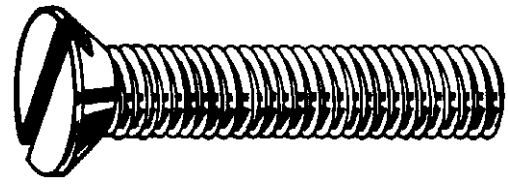
6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X2*	100	51208.020.002				M5X12*	100	51208.050.012
M2X3*	100	51208.020.003	M4X5*	100	51208.040.005	M5X16*	100	51208.050.016
M2X4*	100	51208.020.004	M4X6*	100	51208.040.006	M5X20*	100	51208.050.020
M2X5*	100	51208.020.005	M4X8*	100	51208.040.008			
			M4X10*	100	51208.040.010	M6X8*	50	51208.060.008
M3X4*	100	51208.030.004	M4X12*	100	51208.040.012	M6X10*	50	51208.060.010
M3X5*	100	51208.030.005	M4X16*	100	51208.040.016	M6X12*	50	51208.060.012
M3X6*	100	51208.030.006				M6X16*	50	51208.060.016
M3X8*	100	51208.030.008	M5X6*	100	51208.050.006	M6X20*	50	51208.060.020
M3X10*	100	51208.030.010	M5X8*	100	51208.050.008	M6X25*	50	51208.060.025
M3X12*	100	51208.030.012	M5X10*	100	51208.050.010			

Vis à tête fraisée fendue



DIN	**963**
ISO	2009
NEN	2370
ASME	B18.6.7M
NF	E25-123
BS	4183



Données techniques

d	d_k	Filetage entièrement L ≤	k (max.)	n	P
M1	1.9	5	0.6	0.25	0.25
M1.2	2.4	5	0.72	0.3	0.25
M1.4	2.6	16	0.84	0.3	0.3
M1.6	3	16	0.96	0.4	0.35
M2	3.8	18	1.2	0.5	0.4
M2.5	4.7	20	1.5	0.6	0.45
M3	5.6	22	1.65	0.8	0.5
M3.5	6.5	25	1.93	0.8	0.6
M4	7.5	25	2.2	1	0.7
M5	9.2	30	2.5	1.2	0.8
M6	11	35	3	1.6	1
M8	14.5	40	4	2	1.25
M10	18	50	5	2.5	1.5
M12	22	60	6	3	1.75
M14	25	60	7	3	2
M16	29	70	8	4	2
M18	33	80	9	4	2.5
M20	36	80	10	5	2.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Couleur	Code	Page
M	Fendue	Ac	4.8	Elzn		24540	6-21
M	Fendue	Ac	4.8	Elzn p.jaune		24560	6-22
M	Fendue	Ac	4.8	Elzn p.noir		24565	6-22
M	Fendue	Ac	8.8	Elzn		24412	6-23
M	Fendue	INOX A2				51111	6-23
M	Fendue	INOX A2		Grand conditionnement		51110	6-23
M	Fendue	INOX A4				55110	6-25
M	Fendue	Lt Cu2/Cu3				48170	6-25
M	Fendue	Lt Cu2/Cu3		Nickelé		48550	6-26
M	Fendue	Plastique PA	PA 6.6		Blanc	56440	6-26

24540 **Vis à tête fraisée fendue** **H01A**

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué



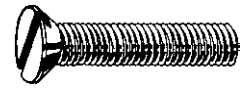
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4	200	24540.020.004	M2,5X16	200	24540.025.016	M3X50	200	24540.030.050
M2X5	200	24540.020.005	M2,5X20	200	24540.025.020	M3X60	200	24540.030.060
M2X6	200	24540.020.006	M2,5X25	200	24540.025.025	M3X70	200	24540.030.070
M2X8	200	24540.020.008	M2,5X30	200	24540.025.030	M3X100	200	24540.030.100
M2X10	200	24540.020.010						
M2X12	200	24540.020.012	M3X4	200	24540.030.004	M3,5X6	200	24540.035.006
M2X16	200	24540.020.016	M3X5	200	24540.030.005	M3,5X8	200	24540.035.008
M2X20	200	24540.020.020	M3X6	200	24540.030.006	M3,5X10	200	24540.035.010
M2X25	200	24540.020.025	M3X8	200	24540.030.008	M3,5X12	200	24540.035.012
M2X30	200	24540.020.030	M3X10	200	24540.030.010	M3,5X16	200	24540.035.016
			M3X12	200	24540.030.012	M3,5X20	200	24540.035.020
M2,5X4	200	24540.025.004	M3X16	200	24540.030.016	M3,5X25	200	24540.035.025
M2,5X5	200	24540.025.005	M3X20	200	24540.030.020	M3,5X30	200	24540.035.030
M2,5X6	200	24540.025.006	M3X25	200	24540.030.025	M3,5X40	200	24540.035.040
M2,5X8	200	24540.025.008	M3X30	200	24540.030.030			
M2,5X10	200	24540.025.010	M3X35	200	24540.030.035	M4X6	200	24540.040.006
M2,5X12	200	24540.025.012	M3X40	200	24540.030.040	M4X8	200	24540.040.008
M2,5X14	200	24540.025.014	M3X45	200	24540.030.045	M4X10	200	24540.040.010

24540 Vis à tête fraisée fendue

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X12	200	24540.040.012	M6X16	200	24540.060.016	M10X35	100	24540.100.035
M4X16	200	24540.040.016	M6X18	200	24540.060.018	M10X40	100	24540.100.040
M4X20	200	24540.040.020	M6X20	200	24540.060.020	M10X45	100	24540.100.045
M4X25	200	24540.040.025	M6X25	200	24540.060.025	M10X50	100	24540.100.050
M4X30	200	24540.040.030	M6X30	200	24540.060.030	M10X60	100	24540.100.060
M4X35	200	24540.040.035	M6X35	200	24540.060.035	M10X70	100	24540.100.070
M4X40	200	24540.040.040	M6X40	200	24540.060.040	M10X80	100	24540.100.080
M4X45	200	24540.040.045	M6X45	200	24540.060.045	M10X100	100	24540.100.100
M4X50	200	24540.040.050	M6X50	200	24540.060.050			
M4X55	500	24540.040.055	M6X55	200	24540.060.055	M12X20	100	24540.120.020
M4X60	200	24540.040.060	M6X60	200	24540.060.060	M12X25	100	24540.120.025
M4X70	200	24540.040.070	M6X70	200	24540.060.070	M12X30	100	24540.120.030
M4X80	200	24540.040.080	M6X75	100	24540.060.075	M12X35	100	24540.120.035
M4X100	200	24540.040.100	M6X80	100	24540.060.080	M12X40	100	24540.120.040
			M6X90	100	24540.060.090	M12X50	100	24540.120.050
M5X6	200	24540.050.006	M6X100	100	24540.060.100	M12X60	100	24540.120.060
M5X8	200	24540.050.008				M12X70	100	24540.120.070
M5X10	200	24540.050.010	M8X10	200	24540.080.010	M12X80	100	24540.120.080
M5X12	200	24540.050.012	M8X12	200	24540.080.012	M12X100	100	24540.120.100
M5X16	200	24540.050.016	M8X16	200	24540.080.016			
M5X20	200	24540.050.020	M8X20	200	24540.080.020	M16X30	50	24540.160.030
M5X25	200	24540.050.025	M8X25	200	24540.080.025	M16X35	50	24540.160.035
M5X30	200	24540.050.030	M8X30	200	24540.080.030	M16X40	50	24540.160.040
M5X35	200	24540.050.035	M8X35	200	24540.080.035	M16X45	50	24540.160.045
M5X40	200	24540.050.040	M8X40	200	24540.080.040	M16X50	50	24540.160.050
M5X45	200	24540.050.045	M8X45	200	24540.080.045	M16X60	50	24540.160.060
M5X50	200	24540.050.050	M8X50	200	24540.080.050	M16X70	50	24540.160.070
M5X55	200	24540.050.055	M8X60	100	24540.080.060	M16X80	50	24540.160.080
M5X60	200	24540.050.060	M8X70	100	24540.080.070	M16X90	50	24540.160.090
M5X70	200	24540.050.070	M8X80	100	24540.080.080	M16X100	50	24540.160.100
M5X80	100	24540.050.080	M8X90	100	24540.080.090			
M5X90	100	24540.050.090	M8X100	100	24540.080.100	M20X40	50	24540.200.040
M5X100	100	24540.050.100				M20X50	50	24540.200.050
			M10X16	200	24540.100.016	M20X60	25	24540.200.060
M6X8	200	24540.060.008	M10X20	200	24540.100.020	M20X70	25	24540.200.070
M6X10	200	24540.060.010	M10X25	200	24540.100.025			
M6X12	200	24540.060.012	M10X30	200	24540.100.030			

24560 Vis à tête fraisée fendue — H01A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	500	24560.030.005	M4X20	500	24560.040.020	M6X10	200	24560.060.010
M3X6	500	24560.030.006	M4X25	500	24560.040.025	M6X12	200	24560.060.012
M3X8	500	24560.030.008	M4X30	500	24560.040.030	M6X16	200	24560.060.016
M3X10	500	24560.030.010	M4X40	500	24560.040.040	M6X20	200	24560.060.020
M3X12	500	24560.030.012	M4X50	500	24560.040.050	M6X25	200	24560.060.025
M3X16	500	24560.030.016	M4X60	500	24560.040.060	M6X30	200	24560.060.030
M3X20	500	24560.030.020				M6X40	200	24560.060.040
M3X25	500	24560.030.025	M5X8	500	24560.050.008	M6X50	200	24560.060.050
M3X30	500	24560.030.030	M5X10	500	24560.050.010	M6X60	200	24560.060.060
M3X40	500	24560.030.040	M5X12	500	24560.050.012	M6X70	200	24560.060.070
M3X50	500	24560.030.050	M5X16	500	24560.050.016	M6X80	200	24560.060.080
M3X60	500	24560.030.060	M5X20	500	24560.050.020			
			M5X25	500	24560.050.025	M8X16	200	24560.080.016
M4X6	500	24560.040.006	M5X30	500	24560.050.030	M8X20	200	24560.080.020
M4X8	500	24560.040.008	M5X40	500	24560.050.040	M8X25	200	24560.080.025
M4X10	500	24560.040.010	M5X50	500	24560.050.050	M8X30	200	24560.080.030
M4X12	500	24560.040.012	M5X60	500	24560.050.060	M8X40	200	24560.080.040
M4X16	500	24560.040.016				M8X50	200	24560.080.050

24565 Vis à tête fraisée fendue — H01A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué passivé noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X6	200	24565.020.006	M3X8	200	24565.030.008	M3X16	200	24565.030.016
			M3X10	200	24565.030.010	M3X20	200	24565.030.020
M3X6	200	24565.030.006	M3X12	200	24565.030.012			

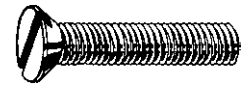
24565 Vis à tête fraisée fendue ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X6	200	24565.040.006	M5X20	200	24565.050.020	M8X20	200	24565.080.020
M4X8	200	24565.040.008	M5X25	200	24565.050.025	M8X25	200	24565.080.025
M4X10	200	24565.040.010	M5X35	200	24565.050.035	M8X30	200	24565.080.030
M4X12	200	24565.040.012				M8X35	200	24565.080.035
M4X16	200	24565.040.016	M6X20	200	24565.060.020	M8X40	200	24565.080.040
M4X20	200	24565.040.020	M6X25	200	24565.060.025	M8X50	200	24565.080.050
M4X25	200	24565.040.025	M6X30	200	24565.060.030			
M4X30	200	24565.040.030	M6X40	200	24565.060.040	M10X20	200	24565.100.020
			M6X50	200	24565.060.050	M10X30	200	24565.100.030
M5X10	200	24565.050.010				M10X40	100	24565.100.040
M5X12	200	24565.050.012	M8X12	200	24565.080.012	M10X50	100	24565.100.050
M5X16	200	24565.050.016	M8X16	200	24565.080.016			

24412 Vis à tête fraisée fendue H07A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS

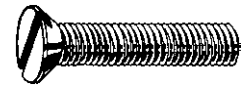


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X6	200	24412.025.006	M3X30	200	24412.030.030	M5X20	200	24412.050.020
M2,5X8	200	24412.025.008				M5X25	200	24412.050.025
M2,5X10	200	24412.025.010	M4X6	200	24412.040.006	M5X30	200	24412.050.030
M2,5X12	200	24412.025.012	M4X8	200	24412.040.008	M5X40	200	24412.050.040
M2,5X16	200	24412.025.016	M4X10	200	24412.040.010			
			M4X12	200	24412.040.012	M6X10	200	24412.060.010
M3X5	200	24412.030.005	M4X16	200	24412.040.016	M6X12	200	24412.060.012
M3X6	200	24412.030.006	M4X20	200	24412.040.020	M6X16	200	24412.060.016
M3X8	200	24412.030.008	M4X30	200	24412.040.030	M6X20	200	24412.060.020
M3X10	200	24412.030.010				M6X25	200	24412.060.025
M3X12	200	24412.030.012	M5X8	200	24412.050.008	M6X30	200	24412.060.030
M3X16	200	24412.030.016	M5X10	200	24412.050.010	M6X40	200	24412.060.040
M3X20	200	24412.030.020	M5X12	200	24412.050.012			
M3X25	200	24412.030.025	M5X16	200	24412.050.016			

51111 Vis à tête fraisée fendue R02A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

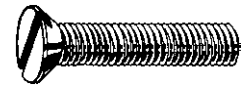


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X10	200	51111.020.010	M3X6	200	51111.030.006			
M2X16	200	51111.020.016	M3X8	200	51111.030.008	M4X6	200	51111.040.006
			M3X10	200	51111.030.010	M4X8	200	51111.040.008
M2,5X4	200	51111.025.004	M3X12	200	51111.030.012	M4X10	200	51111.040.010
M2,5X5	200	51111.025.005	M3X16	200	51111.030.016	M4X12	200	51111.040.012
M2,5X16	200	51111.025.016	M3X20	200	51111.030.020	M4X16	200	51111.040.016
M2,5X20	200	51111.025.020	M3X25	200	51111.030.025	M4X20	200	51111.040.020
			M3X30	200	51111.030.030			
M3X4	200	51111.030.004	M3X40	200	51111.030.040			

51110 Vis à tête fraisée fendue R02A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1X2*	1000	51110.010.002	M1,2X5*	1000	51110.012.005			
M1X3*	1000	51110.010.003	M1,2X6*	1000	51110.012.006	M1,6X2*	1000	51110.016.002
M1X4*	1000	51110.010.004	M1,2X8*	1000	51110.012.008	M1,6X3*	1000	51110.016.003
M1X5*	1000	51110.010.005				M1,6X4	100	51110.016.004
M1X6*	1000	51110.010.006	M1,4X3*	1000	51110.014.003	M1,6X5	100	51110.016.005
M1X8*	1000	51110.010.008	M1,4X4*	1000	51110.014.004	M1,6X6	100	51110.016.006
M1X10*	1000	51110.010.010	M1,4X5*	1000	51110.014.005	M1,6X8	100	51110.016.008
			M1,4X6*	1000	51110.014.006	M1,6X10	100	51110.016.010
M1,2X2*	1000	51110.012.002	M1,4X8*	1000	51110.014.008	M1,6X12	100	51110.016.012
M1,2X3*	1000	51110.012.003	M1,4X10*	1000	51110.014.010	M1,6X14*	1000	51110.016.014
M1,2X4*	1000	51110.012.004	M1,4X12*	1000	51110.014.012	M1,6X16*	1000	51110.016.016

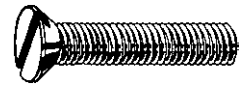
6

51110 Vis à tête fraisée fendue ←

d x L	✉	No. d'article
M2X3*	1000	51110.020.003
M2X4	500	51110.020.004
M2X5	500	51110.020.005
M2X6	500	51110.020.006
M2X8	500	51110.020.008
M2X10	500	51110.020.010
M2X12	500	51110.020.012
M2X14*	1000	51110.020.014
M2X16	500	51110.020.016
M2X18*	1000	51110.020.018
M2X20	500	51110.020.020
M2X22*	500	51110.020.022
M2X25	500	51110.020.025
M2X28*	500	51110.020.028
M2X30*	500	51110.020.030
M2X35*	500	51110.020.035
M2X40*	500	51110.020.040
M2,5X4	500	51110.025.004
M2,5X5	500	51110.025.005
M2,5X6	500	51110.025.006
M2,5X8	500	51110.025.008
M2,5X10	500	51110.025.010
M2,5X12	500	51110.025.012
M2,5X14*	1000	51110.025.014
M2,5X16	500	51110.025.016
M2,5X20	500	51110.025.020
M2,5X25*	500	51110.025.025
M2,5X30*	500	51110.025.030
M3X3*	500	51110.030.003
M3X4	500	51110.030.004
M3X5*	500	51110.030.005
M3X6	500	51110.030.006
M3X8	500	51110.030.008
M3X10	500	51110.030.010
M3X12	500	51110.030.012
M3X14*	500	51110.030.014
M3X16	500	51110.030.016
M3X18*	500	51110.030.018
M3X20	500	51110.030.020
M3X22*	500	51110.030.022
M3X25	500	51110.030.025
M3X30	500	51110.030.030
M3X35	500	51110.030.035
M3X40	500	51110.030.040
M3X45*	200	51110.030.045
M3X50*	200	51110.030.050
M3X60*	200	51110.030.060
M3,5X6*	500	51110.035.006
M3,5X8*	500	51110.035.008
M3,5X10	500	51110.035.010
M3,5X12*	500	51110.035.012
M3,5X16*	500	51110.035.016
M3,5X20*	500	51110.035.020
M3,5X30*	500	51110.035.030
M4X5*	500	51110.040.005
M4X6	500	51110.040.006
M4X8	500	51110.040.008
M4X10	500	51110.040.010
M4X12	500	51110.040.012
M4X14*	500	51110.040.014
M4X16	500	51110.040.016
M4X18*	500	51110.040.018
M4X20	500	51110.040.020
M4X22*	500	51110.040.022
M4X25	200	51110.040.025
M4X30	200	51110.040.030
M4X35	200	51110.040.035
M4X40	200	51110.040.040
M4X45	200	51110.040.045
M4X50	200	51110.040.050
M4X55*	500	51110.040.055
M4X60	200	51110.040.060
M4X70	200	51110.040.070
M4X80	200	51110.040.080
M4X100*	200	51110.040.100
M5X6*	500	51110.050.006
M5X8	200	51110.050.008
M5X10	200	51110.050.010
M5X12	200	51110.050.012
M5X14*	500	51110.050.014
M5X16	200	51110.050.016
M5X18*	500	51110.050.018
M5X20	200	51110.050.020
M5X22*	500	51110.050.022
M5X25	200	51110.050.025
M5X28*	500	51110.050.028
M5X30	200	51110.050.030
M5X35	200	51110.050.035
M5X40	200	51110.050.040
M5X45	200	51110.050.045
M5X50	200	51110.050.050
M5X55	200	51110.050.055
M5X60	200	51110.050.060
M5X65*	200	51110.050.065
M5X70	200	51110.050.070
M5X80	200	51110.050.080
M5X90*	200	51110.050.090
M5X100	200	51110.050.100
M5X120*	200	51110.050.120
M6X8	200	51110.060.008
M6X10	200	51110.060.010
M6X12	200	51110.060.012
M6X14	200	51110.060.014
M6X16	200	51110.060.016
M6X18	200	51110.060.018
M6X20	200	51110.060.020
M6X22*	200	51110.060.022
M6X25	200	51110.060.025
M6X28*	200	51110.060.028
M6X30	200	51110.060.030
M6X35	100	51110.060.035
M6X40	100	51110.060.040
M6X45	100	51110.060.045
M6X50	100	51110.060.050
M6X55*	200	51110.060.055
M6X60	100	51110.060.060
M6X65	100	51110.060.065
M6X70	100	51110.060.070
M6X75	100	51110.060.075
M6X80	100	51110.060.080
M6X85	100	51110.060.085
M6X90	100	51110.060.090
M6X100	100	51110.060.100
M6X110*	200	51110.060.110
M6X120*	200	51110.060.120
M8X10	200	51110.080.010
M8X12	100	51110.080.012
M8X14*	200	51110.080.014
M8X16	100	51110.080.016
M8X18*	200	51110.080.018
M8X20	100	51110.080.020
M8X22*	200	51110.080.022
M8X25	100	51110.080.025
M8X30	100	51110.080.030
M8X35	100	51110.080.035
M8X40	100	51110.080.040
M8X45	100	51110.080.045
M8X50	100	51110.080.050
M8X55*	100	51110.080.055
M8X60	100	51110.080.060
M8X70	100	51110.080.070
M8X80	100	51110.080.080
M8X90	100	51110.080.090
M8X100	100	51110.080.100
M8X110*	100	51110.080.110
M8X120*	100	51110.080.120
M8X130*	100	51110.080.130
M8X140*	100	51110.080.140
M10X16*	100	51110.100.016
M10X20	50	51110.100.020
M10X25	50	51110.100.025
M10X30	50	51110.100.030
M10X35	50	51110.100.035
M10X40	50	51110.100.040
M10X45	50	51110.100.045
M10X50	50	51110.100.050
M10X55*	100	51110.100.055
M10X60	50	51110.100.060
M10X70	50	51110.100.070
M10X80	50	51110.100.080
M10X90	50	51110.100.090
M10X100	50	51110.100.100
M10X110*	50	51110.100.110
M10X120*	50	51110.100.120
M10X130*	50	51110.100.130
M12X20*	50	51110.120.020
M12X25	100	51110.120.025
M12X30*	50	51110.120.030
M12X35*	50	51110.120.035
M12X40*	50	51110.120.040
M12X45*	50	51110.120.045
M12X50*	50	51110.120.050
M12X55*	50	51110.120.055
M12X60*	50	51110.120.060
M12X70*	50	51110.120.070
M12X80*	50	51110.120.080
M12X90*	50	51110.120.090
M12X100*	50	51110.120.100
M12X120*	50	51110.120.120
M14X110*	25	51110.140.110
M14X120*	25	51110.140.120
M16X30*	25	51110.160.030
M16X35*	25	51110.160.035
M16X50*	25	51110.160.050
M16X55*	25	51110.160.055
M16X60*	25	51110.160.060
M16X70*	25	51110.160.070
M16X120*	10	51110.160.120
M16X150*	10	51110.160.150
M18X60*	25	51110.180.060
M18X80*	25	51110.180.080
M20X110*	10	51110.200.110
M20X120*	10	51110.200.120
M20X130*	10	51110.200.130

55110 Vis à tête fraisée fendue — R42A

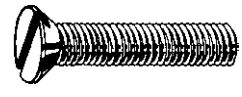
Filetage Filetage métrique
Matière Acier inoxydable A4



d x L	✉	No. d'article
M1X3*	1000	55110.010.003
M1X4*	1000	55110.010.004
M1X5*	1000	55110.010.005
M1,6X4*	1000	55110.016.004
M1,6X5*	1000	55110.016.005
M1,6X6*	1000	55110.016.006
M1,6X8*	1000	55110.016.008
M1,6X10*	1000	55110.016.010
M2X4*	1000	55110.020.004
M2X5	500	55110.020.005
M2X6	500	55110.020.006
M2X8	500	55110.020.008
M2X10	500	55110.020.010
M2X12	500	55110.020.012
M2X16	500	55110.020.016
M2X20	500	55110.020.020
M2,5X4*	1000	55110.025.004
M2,5X5	500	55110.025.005
M2,5X6	500	55110.025.006
M2,5X8	500	55110.025.008
M2,5X10	500	55110.025.010
M2,5X12	500	55110.025.012
M2,5X14*	1000	55110.025.014
M2,5X16	500	55110.025.016
M2,5X20	500	55110.025.020
M2,5X25*	500	55110.025.025
M3X4*	500	55110.030.004
M3X5*	500	55110.030.005
M3X6	500	55110.030.006
M3X8	500	55110.030.008
M3X10	500	55110.030.010
M3X12	500	55110.030.012
M3X14*	500	55110.030.014
M3X16	500	55110.030.016
M3X18*	500	55110.030.018
M3X20	500	55110.030.020
M3X25	500	55110.030.025
M3X30	500	55110.030.030
M3X35	500	55110.030.035
M3X40	500	55110.030.040
M3X45*	200	55110.030.045
M3X50*	200	55110.030.050
M3X60*	200	55110.030.060
M3,5X8*	500	55110.035.008
M4X5*	500	55110.040.005
M4X8	500	55110.040.008
M4X10	500	55110.040.010
M4X12	500	55110.040.012
M4X14*	500	55110.040.014
M4X16	500	55110.040.016
M4X18*	500	55110.040.018
M4X20	500	55110.040.020
M4X25	200	55110.040.025
M4X30	200	55110.040.030
M4X35	200	55110.040.035
M4X40	200	55110.040.040
M4X45	200	55110.040.045
M4X50	200	55110.040.050
M4X55*	500	55110.040.055
M4X60	200	55110.040.060
M4X70*	200	55110.040.070
M5X6	200	55110.050.006
M5X8	200	55110.050.008
M5X10	200	55110.050.010
M5X12	200	55110.050.012
M5X14*	500	55110.050.014
M5X16	200	55110.050.016
M5X18*	500	55110.050.018
M5X20	200	55110.050.020
M5X22*	500	55110.050.022
M5X25	200	55110.050.025
M5X30	200	55110.050.030
M5X35	200	55110.050.035
M5X40	200	55110.050.040
M5X45	200	55110.050.045
M5X50	200	55110.050.050
M5X55*	200	55110.050.055
M5X60	200	55110.050.060
M5X70	200	55110.050.070
M5X75*	200	55110.050.075
M5X80	200	55110.050.080
M5X90*	200	55110.050.090
M5X100*	200	55110.050.100
M6X8*	500	55110.060.008
M6X10	200	55110.060.010
M6X12	200	55110.060.012
M6X14*	500	55110.060.014
M6X16	200	55110.060.016
M6X18*	500	55110.060.018
M6X20	200	55110.060.020
M6X22*	200	55110.060.022
M6X25	200	55110.060.025
M6X30	200	55110.060.030
M6X35	100	55110.060.035
M6X40	100	55110.060.040
M6X45	100	55110.060.045
M6X50	100	55110.060.050
M6X55*	200	55110.060.055
M6X60	100	55110.060.060
M6X65*	200	55110.060.065
M6X70	100	55110.060.070
M6X80	100	55110.060.080
M6X90	100	55110.060.090
M6X100	100	55110.060.100
M6X110*	200	55110.060.110
M6X120*	200	55110.060.120
M8X10*	200	55110.080.010
M8X12*	200	55110.080.012
M8X16	100	55110.080.016
M8X20	100	55110.080.020
M8X25	100	55110.080.025
M8X30	100	55110.080.030
M8X35	100	55110.080.035
M8X40	100	55110.080.040
M8X45	100	55110.080.045
M8X50	100	55110.080.050
M8X55*	100	55110.080.055
M8X60	100	55110.080.060
M8X70	100	55110.080.070
M8X80	100	55110.080.080
M8X90	100	55110.080.090
M8X100	100	55110.080.100
M8X110*	100	55110.080.110
M8X120*	100	55110.080.120
M8X140*	100	55110.080.140
M10X16*	100	55110.100.016
M10X20	50	55110.100.020
M10X25	50	55110.100.025
M10X30	50	55110.100.030
M10X35	50	55110.100.035
M10X40	50	55110.100.040
M10X45*	100	55110.100.045
M10X50	50	55110.100.050
M10X55*	100	55110.100.055
M10X60	50	55110.100.060
M10X70	50	55110.100.070
M10X80	50	55110.100.080
M10X90	50	55110.100.090
M10X100	50	55110.100.100
M10X120*	50	55110.100.120
M10X140*	50	55110.100.140
M12X20	50	55110.120.020
M12X25	50	55110.120.025
M12X30	25	55110.120.030
M12X35*	50	55110.120.035
M12X40	25	55110.120.040
M12X45*	50	55110.120.045
M12X50	25	55110.120.050
M12X60	25	55110.120.060
M12X70	25	55110.120.070
M12X80	25	55110.120.080
M12X90	25	55110.120.090
M12X100*	50	55110.120.100
M12X120*	50	55110.120.120
M16X25*	25	55110.160.025
M16X35*	25	55110.160.035
M16X40*	25	55110.160.040
M16X45*	25	55110.160.045
M16X50*	25	55110.160.050
M16X60*	25	55110.160.060
M16X70*	25	55110.160.070
M16X80*	25	55110.160.080
M16X90*	25	55110.160.090
M16X100*	10	55110.160.100

48170 Vis à tête fraisée fendue — M05A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3



d x L	✉	No. d'article
M2X5	200	48170.020.005
M2X6	200	48170.020.006
M2X8	200	48170.020.008
M2X10	200	48170.020.010
M2X12	200	48170.020.012
M2X16	200	48170.020.016
M2X20	200	48170.020.020
M2,5X6	200	48170.025.006
M2,5X8	200	48170.025.008
M2,5X10	200	48170.025.010
M2,5X12	200	48170.025.012

48170 Vis à tête fraisée fendue ←

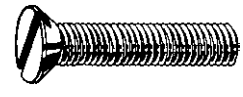
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X16	200	48170.025.016	M5X12	200	48170.050.012	M8X40	100	48170.080.040
M2,5X20	200	48170.025.020	M5X16	200	48170.050.016	M8X50	100	48170.080.050
			M5X20	200	48170.050.020	M8X60	100	48170.080.060
M3X5	200	48170.030.005	M5X25	200	48170.050.025			
M3X6	200	48170.030.006	M5X30	200	48170.050.030	M10X16	100	48170.100.016
M3X8	200	48170.030.008	M5X35	200	48170.050.035	M10X20	100	48170.100.020
M3X10	200	48170.030.010	M5X40	200	48170.050.040	M10X25	100	48170.100.025
M3X12	200	48170.030.012	M5X50	200	48170.050.050	M10X30	100	48170.100.030
M3X16	200	48170.030.016				M10X35	100	48170.100.035
M3X20	200	48170.030.020	M6X8	200	48170.060.008	M10X40	100	48170.100.040
M3X25	200	48170.030.025	M6X10	200	48170.060.010	M10X45	100	48170.100.045
M3X30	200	48170.030.030	M6X12	200	48170.060.012	M10X50	100	48170.100.050
			M6X16	200	48170.060.016	M10X60	100	48170.100.060
M4X6	200	48170.040.006	M6X20	200	48170.060.020	M10X70	100	48170.100.070
M4X8	200	48170.040.008	M6X25	200	48170.060.025	M10X80	100	48170.100.080
M4X10	200	48170.040.010	M6X30	200	48170.060.030			
M4X12	200	48170.040.012	M6X35	200	48170.060.035	M12X20	100	48170.120.020
M4X16	200	48170.040.016	M6X40	200	48170.060.040	M12X25	100	48170.120.025
M4X20	200	48170.040.020	M6X50	200	48170.060.050	M12X30	100	48170.120.030
M4X25	200	48170.040.025	M6X60	100	48170.060.060	M12X35	100	48170.120.035
M4X30	200	48170.040.030	M6X70	100	48170.060.070	M12X40	100	48170.120.040
M4X35	200	48170.040.035				M12X50	100	48170.120.050
M4X40	200	48170.040.040	M8X16	100	48170.080.016	M12X60	100	48170.120.060
M4X50	200	48170.040.050	M8X20	100	48170.080.020	M12X70	100	48170.120.070
			M8X25	100	48170.080.025	M12X80	100	48170.120.080
M5X8	200	48170.050.008	M8X30	100	48170.080.030			
M5X10	200	48170.050.010	M8X35	100	48170.080.035			

6

48550 Vis à tête fraisée fendue M05A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3
Revêtement Nickelé

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X10	200	48550.025.010	M4X20	200	48550.040.020			
M2,5X20	200	48550.025.020	M4X25	200	48550.040.025	M6X10	200	48550.060.010
			M4X30	200	48550.040.030	M6X16	200	48550.060.016
M3X6	200	48550.030.006	M4X35	200	48550.040.035	M6X20	200	48550.060.020
M3X8	200	48550.030.008	M4X50	200	48550.040.050	M6X30	200	48550.060.030
M3X10	200	48550.030.010				M6X40	200	48550.060.040
M3X12	200	48550.030.012	M5X8	200	48550.050.008	M6X50	200	48550.060.050
M3X16	200	48550.030.016	M5X10	200	48550.050.010	M6X60	100	48550.060.060
M3X20	200	48550.030.020	M5X12	200	48550.050.012	M6X80	100	48550.060.080
M3X25	200	48550.030.025	M5X16	200	48550.050.016			
M3X35	200	48550.030.035	M5X20	200	48550.050.020	M8X16	100	48550.080.016
M3X50	200	48550.030.050	M5X25	200	48550.050.025	M8X20	100	48550.080.020
			M5X30	200	48550.050.030	M8X25	100	48550.080.025
M4X8	200	48550.040.008	M5X35	200	48550.050.035	M8X50	100	48550.080.050
M4X10	200	48550.040.010	M5X40	200	48550.050.040	M8X70	100	48550.080.070
M4X12	200	48550.040.012	M5X60	200	48550.050.060	M8X80	100	48550.080.080
M4X16	200	48550.040.016	M5X70	200	48550.050.070			

56440 Vis à tête fraisée fendue W02A

Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

DIN	**≈963**
ISO	≈2009
NEN	≈2370
ASME	≈B18.6.7M
NF	≈E25-123
BS	≈4183

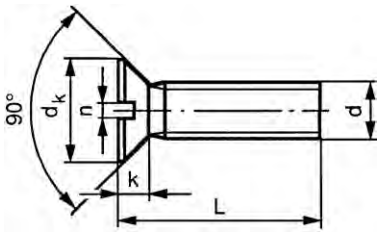


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4	200	56440.030.004	M4X16	200	56440.040.016	M5X35	100	56440.050.035
M3X6	200	56440.030.006	M4X18	200	56440.040.018	M5X40	100	56440.050.040
M3X8	200	56440.030.008	M4X20	200	56440.040.020			
M3X10	200	56440.030.010	M4X25	200	56440.040.025	M6X8	100	56440.060.008
M3X12	200	56440.030.012	M4X30	200	56440.040.030	M6X10	50	56440.060.010
M3X16	200	56440.030.016	M4X35	200	56440.040.035	M6X16	50	56440.060.016
M3X20	200	56440.030.020				M6X20	50	56440.060.020
M3X25	200	56440.030.025	M5X8	100	56440.050.008	M6X25	50	56440.060.025
M3X30	200	56440.030.030	M5X10	100	56440.050.010	M6X30	50	56440.060.030
			M5X12	100	56440.050.012	M6X40	50	56440.060.040
M4X6	200	56440.040.006	M5X16	100	56440.050.016	M6X50	50	56440.060.050
M4X8	200	56440.040.008	M5X20	100	56440.050.020			
M4X10	200	56440.040.010	M5X25	100	56440.050.025	M8X20	25	56440.080.020
M4X12	200	56440.040.012	M5X30	100	56440.050.030	M8X25	25	56440.080.025

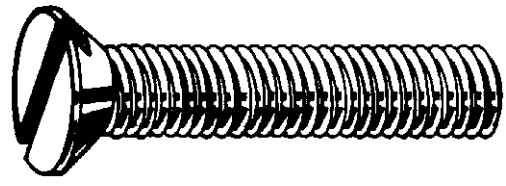
56440	Vis à tête fraisée fendue	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X30	25	56440.080.030	M8X40	25	56440.080.040	M8X50	25	56440.080.050

Vis à tête fraisée fendue BSW



BS **≈450 (1958)**
NEN ≈1780 (1960)



Données techniques

d	d_k	Filets par pouce	k	n
1/8	5.5	40	1.4	0.8
5/32	7	32	1.8	0.9
3/16	8.3	24	2.2	1.1
1/4	11	20	2.8	1.3
5/16	13.5	18	3.4	1.5
3/8	16.5	16	4.2	1.8

- Le filetage Whitworth (BSW) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M).

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Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
BSW	Fendue	Ac	4.8	24220	6-27
BSW	Fendue	Lt Cu2		48220	6-27

24220	Vis à tête fraisée fendue BSW	X07A

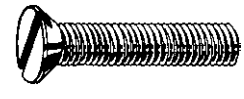
Filetage British Standard Whitworth
Matière Acier
Classe 4.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/32X1/2	100	24220.039.012	3/16X1.1/2	100	24220.047.038	1/4X3 Inch	100	24220.063.076
5/32X5/8	100	24220.039.015	3/16X2 Inch	100	24220.047.050			
5/32X3/4	100	24220.039.019				5/16X5/8	100	24220.079.015
5/32X1 Inch	100	24220.039.025	1/4X3/8	100	24220.063.009	5/16X1 Inch	100	24220.079.025
5/32X1.1/4	100	24220.039.031	1/4X1/2	100	24220.063.012	5/16X1.3/4	50	24220.079.044
5/32X1.1/2	100	24220.039.038	1/4X5/8	100	24220.063.015	5/16X2 Inch	50	24220.079.050
			1/4X3/4	100	24220.063.019	5/16X2.1/2	50	24220.079.063
3/16X3/8	100	24220.047.009	1/4X1 Inch	100	24220.063.025			
3/16X1/2	100	24220.047.012	1/4X1.1/4	100	24220.063.031	3/8X1 Inch	100	24220.096.025
3/16X5/8	100	24220.047.015	1/4X1.1/2	100	24220.063.038	3/8X2 Inch	50	24220.096.050
3/16X3/4	100	24220.047.019	1/4X2 Inch	100	24220.063.050	3/8X2.1/2	50	24220.096.063
3/16X1 Inch	100	24220.047.025	1/4X2.1/2	100	24220.063.063	3/8X3 Inch	50	24220.096.076
3/16X1.1/4	100	24220.047.031						

48220	Vis à tête fraisée fendue BSW	X07A

Filetage British Standard Whitworth
Matière Laiton Cu2

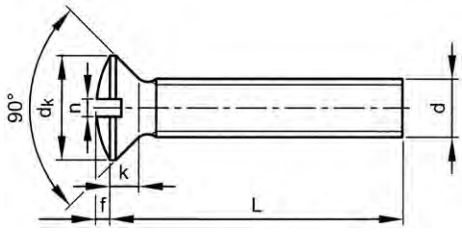


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/8X3/8	100	48220.031.009	5/32X3/4	100	48220.039.019	3/16X1 Inch	100	48220.047.025
1/8X1/2	100	48220.031.012	5/32X1 Inch	100	48220.039.025	3/16X1.1/4	100	48220.047.031
1/8X5/8	100	48220.031.015	5/32X1.1/4	100	48220.039.031	3/16X1.1/2	100	48220.047.038
1/8X3/4	100	48220.031.019				3/16X2 Inch	100	48220.047.050
1/8X1 Inch	100	48220.031.025	3/16X3/8	100	48220.047.009			
1/8X1.1/4	100	48220.031.031	3/16X1/2	100	48220.047.012	1/4X3/8	100	48220.063.009
			3/16X5/8	100	48220.047.015	1/4X1/2	100	48220.063.012
5/32X3/8	100	48220.039.009	3/16X3/4	100	48220.047.019	1/4X5/8	100	48220.063.015
5/32X1/2	100	48220.039.012						

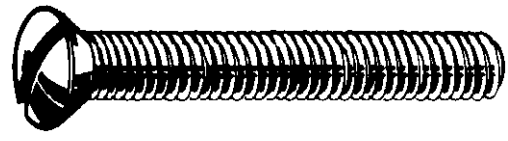
48220 **Vis à tête fraisée fendue BSW** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/4X3/4	100	48220.063.019	5/16X5/8	100	48220.079.015	3/8X3/4	50	48220.096.019
1/4X1 Inch	100	48220.063.025	5/16X3/4	100	48220.079.019	3/8X1 Inch	50	48220.096.025
1/4X1.1/4	100	48220.063.031	5/16X1 Inch	100	48220.079.025	3/8X1.1/2	50	48220.096.038
1/4X1.1/2	100	48220.063.038	5/16X1.1/2	50	48220.079.038	3/8X2 Inch	50	48220.096.050
1/4X2 Inch	100	48220.063.050	5/16X2 Inch	50	48220.079.050	3/8X2.1/2	50	48220.096.063
1/4X2.1/2	50	48220.063.063	5/16X2.1/2	50	48220.079.063	3/8X3 Inch	50	48220.096.076
1/4X3 Inch	50	48220.063.076	5/16X3 Inch	50	48220.079.076			

Vis à tête fraisée bombée fendue



DIN	**964**
ISO	2010
NEN	2371
ASME	B18.6.7M
NF	E25-124
BS	4183



Données techniques

d	d_k	f ≈	Filetage entièrement L ≤	k (max.)	n	P
M2	3.8	0.5	16	1.2	0.5	0.4
M2.5	4.7	0.6	16	1.5	0.6	0.45
M3	5.6	0.75	20	1.65	0.8	0.5
M4	7.5	1	25	2.2	1	0.7
M5	9.2	1.25	30	2.5	1.2	0.8
M6	11	1.5	35	3	1.6	1
M8	14.5	2	40	4	2	1.25
M10	18	2.5	50	5	2.5	1.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Fendue	Ac	4.8	Elzn	24570	6-28
M	Fendue	INOX A2			51210	6-29
M	Fendue	INOX A4			55210	6-29
M	Fendue	Lt Cu2/Cu3			48180	6-30
M	Fendue	Lt Cu2/Cu3		Nickelé	48570	6-30

24570 **Vis à tête fraisée bombée fendue** **H01A**

Filetage	Filetage métrique
Matière	Acier
Classe	4.8
Revêtement	Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	500	24570.030.006	M4X40	500	24570.040.040	M6X12	200	24570.060.012
M3X8	500	24570.030.008	M4X50	500	24570.040.050	M6X16	200	24570.060.016
M3X10	500	24570.030.010	M4X60	200	24570.040.060	M6X20	200	24570.060.020
M3X12	500	24570.030.012				M6X25	200	24570.060.025
M3X16	500	24570.030.016	M5X8	500	24570.050.008	M6X30	200	24570.060.030
M3X20	500	24570.030.020	M5X10	500	24570.050.010	M6X35	200	24570.060.035
M3X25	500	24570.030.025	M5X12	500	24570.050.012	M6X40	200	24570.060.040
M3X30	500	24570.030.030	M5X16	500	24570.050.016	M6X50	200	24570.060.050
M3X40	500	24570.030.040	M5X20	500	24570.050.020	M6X60	200	24570.060.060
			M5X25	500	24570.050.025			
M4X6	500	24570.040.006	M5X30	500	24570.050.030	M8X16	200	24570.080.016
M4X8	500	24570.040.008	M5X35	500	24570.050.035	M8X20	200	24570.080.020
M4X10	500	24570.040.010	M5X40	500	24570.050.040	M8X25	200	24570.080.025
M4X12	500	24570.040.012	M5X45	200	24570.050.045	M8X30	200	24570.080.030
M4X16	500	24570.040.016	M5X50	200	24570.050.050	M8X40	200	24570.080.040
M4X20	500	24570.040.020	M5X60	200	24570.050.060	M8X50	200	24570.080.050
M4X25	500	24570.040.025				M8X60	100	24570.080.060
M4X30	500	24570.040.030	M6X10	200	24570.060.010			

51210 Vis à tête fraisée bombée fendue — R02A

Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X3*	1000	51210.020.003	M4X14	500	51210.040.014	M6X20	200	51210.060.020
M2X4*	1000	51210.020.004	M4X16	500	51210.040.016	M6X25	200	51210.060.025
M2X5	100	51210.020.005	M4X18*	500	51210.040.018	M6X30	200	51210.060.030
M2X6	100	51210.020.006	M4X20	500	51210.040.020	M6X35	100	51210.060.035
M2X8*	1000	51210.020.008	M4X25	200	51210.040.025	M6X40	100	51210.060.040
M2X10*	1000	51210.020.010	M4X30	200	51210.040.030	M6X45	100	51210.060.045
M2X12	100	51210.020.012	M4X35	200	51210.040.035	M6X50	100	51210.060.050
M2X16*	1000	51210.020.016	M4X40	200	51210.040.040	M6X55*	200	51210.060.055
M2X20*	1000	51210.020.020	M4X45	200	51210.040.045	M6X60	100	51210.060.060
M2X30*	500	51210.020.030	M4X50	200	51210.040.050	M6X70	100	51210.060.070
			M4X60	200	51210.040.060	M6X80	100	51210.060.080
M2,5X5*	1000	51210.025.005	M4X70*	200	51210.040.070	M6X90	100	51210.060.090
M2,5X6	100	51210.025.006	M4X80*	200	51210.040.080	M6X100	100	51210.060.100
M2,5X8	100	51210.025.008						
M2,5X10	100	51210.025.010	M5X6	200	51210.050.006	M8X12*	200	51210.080.012
M2,5X12	100	51210.025.012	M5X8	200	51210.050.008	M8X16	100	51210.080.016
M2,5X16	100	51210.025.016	M5X10	200	51210.050.010	M8X20	100	51210.080.020
M2,5X20*	1000	51210.025.020	M5X12	200	51210.050.012	M8X25	100	51210.080.025
M2,5X25*	500	51210.025.025	M5X14*	500	51210.050.014	M8X30	100	51210.080.030
M2,5X30*	500	51210.025.030	M5X16	200	51210.050.016	M8X35	100	51210.080.035
			M5X18*	500	51210.050.018	M8X40	100	51210.080.040
M3X5*	500	51210.030.005	M5X20	200	51210.050.020	M8X45	100	51210.080.045
M3X6	500	51210.030.006	M5X22*	500	51210.050.022	M8X50	100	51210.080.050
M3X8	500	51210.030.008	M5X25	200	51210.050.025	M8X60	100	51210.080.060
M3X10	500	51210.030.010	M5X30	200	51210.050.030	M8X70	100	51210.080.070
M3X12	500	51210.030.012	M5X35	200	51210.050.035	M8X80	100	51210.080.080
M3X14	500	51210.030.014	M5X40	200	51210.050.040	M8X90	100	51210.080.090
M3X16	500	51210.030.016	M5X45	200	51210.050.045	M8X100	100	51210.080.100
M3X18*	500	51210.030.018	M5X50	200	51210.050.050			
M3X20	500	51210.030.020	M5X55*	200	51210.050.055	M10X16*	100	51210.100.016
M3X25	500	51210.030.025	M5X60	100	51210.050.060	M10X20*	100	51210.100.020
M3X30	500	51210.030.030	M5X70	100	51210.050.070	M10X25*	100	51210.100.025
M3X35	500	51210.030.035	M5X80	100	51210.050.080	M10X30	100	51210.100.030
M3X40	500	51210.030.040	M5X90	100	51210.050.090	M10X35	100	51210.100.035
M3X45*	200	51210.030.045	M5X100*	200	51210.050.100	M10X40	100	51210.100.040
M3X50	500	51210.030.050				M10X45*	100	51210.100.045
			M6X8*	500	51210.060.008	M10X50	100	51210.100.050
M4X5*	500	51210.040.005	M6X10	200	51210.060.010	M10X55*	100	51210.100.055
M4X6	500	51210.040.006	M6X12	200	51210.060.012	M10X60	100	51210.100.060
M4X8	500	51210.040.008	M6X14*	500	51210.060.014	M10X70	50	51210.100.070
M4X10	500	51210.040.010	M6X16	200	51210.060.016	M10X100*	50	51210.100.100
M4X12	500	51210.040.012						

55210 Vis à tête fraisée bombée fendue — R42A

Filetage Filetage métrique
Matière Acier inoxydable A4



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X6	100	55210.020.006	M3X30	500	55210.030.030	M4X80*	200	55210.040.080
M2X8	100	55210.020.008	M3X35	500	55210.030.035			
M2X10*	1000	55210.020.010	M3X40	500	55210.030.040	M5X6	200	55210.050.006
M2X16	100	55210.020.016	M3X50	500	55210.030.050	M5X8	200	55210.050.008
M2X20	100	55210.020.020				M5X10	200	55210.050.010
			M4X6	500	55210.040.006	M5X12	200	55210.050.012
M2,5X6	100	55210.025.006	M4X8	500	55210.040.008	M5X14	200	55210.050.014
M2,5X8	100	55210.025.008	M4X10	500	55210.040.010	M5X16	200	55210.050.016
M2,5X10	100	55210.025.010	M4X12	500	55210.040.012	M5X18	200	55210.050.018
M2,5X12	100	55210.025.012	M4X14	500	55210.040.014	M5X20	200	55210.050.020
M2,5X16	100	55210.025.016	M4X16	500	55210.040.016	M5X25	200	55210.050.025
M2,5X25	100	55210.025.025	M4X18	500	55210.040.018	M5X30	200	55210.050.030
			M4X20	500	55210.040.020	M5X35	200	55210.050.035
M3X6	500	55210.030.006	M4X25	200	55210.040.025	M5X40	200	55210.050.040
M3X8	500	55210.030.008	M4X30	200	55210.040.030	M5X45	200	55210.050.045
M3X10	500	55210.030.010	M4X35	200	55210.040.035	M5X50	200	55210.050.050
M3X12	500	55210.030.012	M4X40	200	55210.040.040	M5X60	100	55210.050.060
M3X14	500	55210.030.014	M4X45	200	55210.040.045	M5X70	100	55210.050.070
M3X16	500	55210.030.016	M4X50	200	55210.040.050	M5X80	100	55210.050.080
M3X20	500	55210.030.020	M4X60	200	55210.040.060	M5X90*	200	55210.050.090
M3X25	500	55210.030.025	M4X70*	200	55210.040.070	M5X100	100	55210.050.100

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55210 Vis à tête fraisée bombée fendue ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
			M6X80	100	55210.060.080	M8X80*	100	55210.080.080
M6X10	200	55210.060.010	M6X90	100	55210.060.090	M8X90*	100	55210.080.090
M6X12	200	55210.060.012	M6X100	100	55210.060.100	M8X100*	100	55210.080.100
M6X14*	500	55210.060.014						
M6X16	200	55210.060.016	M8X16	100	55210.080.016	M10X20*	100	55210.100.020
M6X20	200	55210.060.020	M8X20	100	55210.080.020	M10X25*	100	55210.100.025
M6X25	200	55210.060.025	M8X25	100	55210.080.025	M10X30*	100	55210.100.030
M6X30	200	55210.060.030	M8X30	100	55210.080.030	M10X35*	100	55210.100.035
M6X35	100	55210.060.035	M8X35	100	55210.080.035	M10X40*	100	55210.100.040
M6X40	100	55210.060.040	M8X40	100	55210.080.040	M10X45*	100	55210.100.045
M6X45	100	55210.060.045	M8X45*	200	55210.080.045	M10X50*	100	55210.100.050
M6X50	100	55210.060.050	M8X50	100	55210.080.050	M10X60*	100	55210.100.060
M6X60	100	55210.060.060	M8X60	100	55210.080.060			
M6X70	100	55210.060.070	M8X70*	100	55210.080.070			

48180 Vis à tête fraisée bombée fendue M05A

Filetage Filetage métrique
Matière Laiton Cu2/Cu3

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X8	200	48180.025.008	M4X20	200	48180.040.020	M6X12	200	48180.060.012
M2,5X10	200	48180.025.010	M4X25	200	48180.040.025	M6X16	200	48180.060.016
M2,5X12	200	48180.025.012	M4X30	200	48180.040.030	M6X20	200	48180.060.020
						M6X25	200	48180.060.025
M3X6	200	48180.030.006	M5X8	200	48180.050.008	M6X30	200	48180.060.030
M3X8	200	48180.030.008	M5X10	200	48180.050.010	M6X40	200	48180.060.040
M3X10	200	48180.030.010	M5X12	200	48180.050.012	M6X50	200	48180.060.050
M3X12	200	48180.030.012	M5X16	200	48180.050.016	M6X60	100	48180.060.060
M3X16	200	48180.030.016	M5X20	200	48180.050.020			
M3X20	200	48180.030.020	M5X25	200	48180.050.025	M8X16	100	48180.080.016
			M5X30	200	48180.050.030	M8X20	100	48180.080.020
M4X6	200	48180.040.006	M5X35	200	48180.050.035	M8X25	100	48180.080.025
M4X8	200	48180.040.008	M5X40	200	48180.050.040	M8X30	100	48180.080.030
M4X10	200	48180.040.010	M5X50	200	48180.050.050	M8X35	100	48180.080.035
M4X12	200	48180.040.012				M8X40	100	48180.080.040
M4X16	200	48180.040.016	M6X10	200	48180.060.010			

48570 Vis à tête fraisée bombée fendue M05A

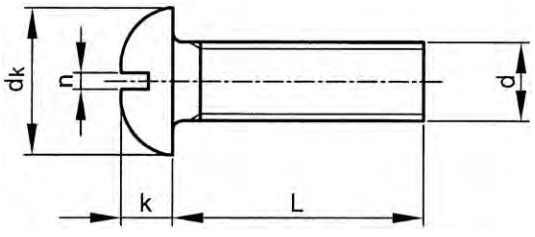
Filetage Filetage métrique
Matière Laiton Cu2/Cu3
Revêtement Nickelé

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	48570.030.006	M4X25	200	48570.040.025	M5X40	200	48570.050.040
M3X8	200	48570.030.008	M4X30	200	48570.040.030	M5X50	200	48570.050.050
M3X10	200	48570.030.010	M4X35	200	48570.040.035			
M3X12	200	48570.030.012	M4X40	200	48570.040.040	M6X10	200	48570.060.010
M3X16	200	48570.030.016				M6X12	200	48570.060.012
M3X20	200	48570.030.020	M5X8	200	48570.050.008	M6X16	200	48570.060.016
			M5X10	200	48570.050.010	M6X20	200	48570.060.020
M4X6	200	48570.040.006	M5X12	200	48570.050.012	M6X25	200	48570.060.025
M4X8	200	48570.040.008	M5X16	200	48570.050.016	M6X30	200	48570.060.030
M4X10	200	48570.040.010	M5X20	200	48570.050.020	M6X40	200	48570.060.040
M4X12	200	48570.040.012	M5X25	200	48570.050.025	M6X50	200	48570.060.050
M4X16	200	48570.040.016	M5X30	200	48570.050.030	M6X60	100	48570.060.060
M4X20	200	48570.040.020	M5X35	200	48570.050.035			

Vis à tête ronde fendue BSW



BS **≈450 (1958)**
NEN ≈1779 (1960)



Données techniques

d	d_k	Filets par pouce	k	n
1/8	5.5	40	2.1	0.8
5/32	7	32	2.7	0.9
3/16	8.3	24	3.2	1.1
1/4	11	20	4.3	1.3
5/16	13.5	18	5.4	1.5
3/8	16.5	16	6.5	1.8

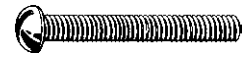
- Le filetage Whitworth (BSW) n'est pas reconnu internationalement.
- Pour une nouvelle construction, il est conseillé d'utiliser le filet métrique (M).
- Les vis de longueur (L) supérieure à 2 pouce peuvent être partiellement filetées, mais la longueur filetée est toujours au moins égale à 1.3/4 pouce.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
BSW	Fendue	Ac	4.8	24210	6-31
BSW	Fendue	Lt Cu2		48210	6-31

24210 Vis à tête ronde fendue BSW X07A

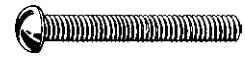
Filetage British Standard Whitworth
Matière Acier
Classe 4.8



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/8X3/8	100	24210.031.009	3/16X3/8	100	24210.047.009	1/4X1.1/4	100	24210.063.031
1/8X1/2	100	24210.031.012	3/16X1/2	100	24210.047.012	1/4X1.1/2	100	24210.063.038
1/8X5/8	100	24210.031.015	3/16X5/8	100	24210.047.015	1/4X2 Inch	100	24210.063.050
1/8X3/4	100	24210.031.019	3/16X3/4	100	24210.047.019	1/4X2.1/2	100	24210.063.063
1/8X1 Inch	100	24210.031.025	3/16X1 Inch	100	24210.047.025	1/4X3 Inch	100	24210.063.076
1/8X1.1/4	100	24210.031.031	3/16X1.1/4	100	24210.047.031			
1/8X1.1/2	100	24210.031.038	3/16X1.1/2	100	24210.047.038	5/16X5/8	100	24210.079.015
			3/16X2 Inch	100	24210.047.050	5/16X3/4	100	24210.079.019
5/32X1/2	100	24210.039.012				5/16X1 Inch	100	24210.079.025
5/32X5/8	100	24210.039.015	1/4X3/8	100	24210.063.009	5/16X1.1/4	100	24210.079.031
5/32X3/4	100	24210.039.019	1/4X1/2	100	24210.063.012	5/16X1.1/2	100	24210.079.038
5/32X1 Inch	100	24210.039.025	1/4X5/8	100	24210.063.015	5/16X2 Inch	50	24210.079.050
5/32X1.1/2	100	24210.039.038	1/4X3/4	100	24210.063.019	5/16X2.1/2	50	24210.079.063
			1/4X1 Inch	100	24210.063.025	5/16X3 Inch	50	24210.079.076
3/16X1/4	100	24210.047.006						

48210 Vis à tête ronde fendue BSW X07A

Filetage British Standard Whitworth
Matière Laiton Cu2

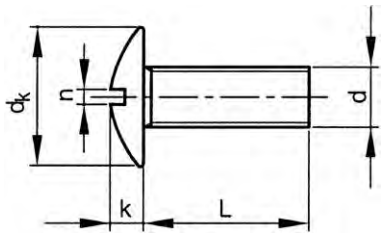


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
1/8X3/8	100	48210.031.009	5/32X1.1/4	100	48210.039.031	1/4X3/8	100	48210.063.009
1/8X1/2	100	48210.031.012				1/4X1/2	100	48210.063.012
1/8X5/8	100	48210.031.015	3/16X3/8	100	48210.047.009	1/4X5/8	100	48210.063.015
1/8X3/4	100	48210.031.019	3/16X1/2	100	48210.047.012	1/4X3/4	100	48210.063.019
1/8X1 Inch	100	48210.031.025	3/16X5/8	100	48210.047.015	1/4X1 Inch	100	48210.063.025
1/8X1.1/4	144	48210.031.031	3/16X3/4	100	48210.047.019	1/4X1.1/4	100	48210.063.031
			3/16X1 Inch	100	48210.047.025	1/4X1.1/2	100	48210.063.038
5/32X1/2	100	48210.039.012	3/16X1.1/4	100	48210.047.031	1/4X2 Inch	100	48210.063.050
5/32X5/8	100	48210.039.015	3/16X1.1/2	100	48210.047.038	1/4X2.1/2	100	48210.063.063
5/32X3/4	100	48210.039.019	3/16X2 Inch	100	48210.047.050	1/4X3 Inch	100	48210.063.076
5/32X1 Inch	100	48210.039.025						

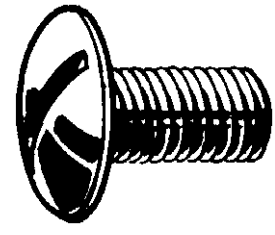
48210 **Vis à tête ronde fendue BSW** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5/16X5/8	100	48210.079.015	5/16X2.1/2	50	48210.079.063	3/8X1.1/2	50	48210.096.038
5/16X3/4	100	48210.079.019	5/16X3 Inch	50	48210.079.076	3/8X2 Inch	50	48210.096.050
5/16X1 Inch	100	48210.079.025				3/8X2.1/2	50	48210.096.063
5/16X1.1/4	50	48210.079.031	3/8X3/4	50	48210.096.019	3/8X3 Inch	50	48210.096.076
5/16X1.1/2	50	48210.079.038	3/8X1 Inch	50	48210.096.025			
5/16X2 Inch	50	48210.079.050	3/8X1.1/4	50	48210.096.031			

Vis à tête bombée fendue



NF **≈E25-129**



Données techniques

d	d_k (max.)	k (max.)	n	P
M3	7	2	0.8	0.5
M4	10	2.2	1.2	0.7
M5	12.5	2.7	1.2	0.8
M6	15	3.3	1.6	1
M8	20	4.4	2.0	1.25

6

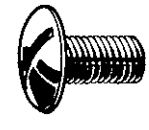
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Couleur	Code	Page
M	Fendue	INOX A2			51215	6-32
M	Fendue	Plastique PA	PA 6.6	Blanc	56460	6-33

51215 **Vis à tête bombée fendue** **R02A**

Filetage Filetage métrique
Matière Acier inoxydable A2

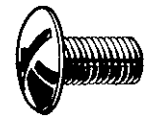
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5*	1000	51215.030.005				M6X40*	200	51215.060.040
M3X6*	1000	51215.030.006	M5X8	200	51215.050.008	M6X45*	200	51215.060.045
M3X8*	1000	51215.030.008	M5X10	200	51215.050.010	M6X50*	200	51215.060.050
M3X10*	1000	51215.030.010	M5X12	200	51215.050.012	M6X60*	200	51215.060.060
M3X12*	1000	51215.030.012	M5X16	200	51215.050.016	M6X70*	200	51215.060.070
M3X16*	1000	51215.030.016	M5X20	200	51215.050.020	M6X80*	200	51215.060.080
M3X20*	1000	51215.030.020	M5X25	200	51215.050.025	M6X90*	200	51215.060.090
M3X25*	1000	51215.030.025	M5X30	200	51215.050.030	M6X100*	200	51215.060.100
M3X35*	1000	51215.030.035	M5X40*	500	51215.050.040			
M3X40*	1000	51215.030.040	M5X45*	500	51215.050.045	M8X12*	200	51215.080.012
			M5X50*	500	51215.050.050	M8X16*	200	51215.080.016
M4X6*	500	51215.040.006	M5X60*	500	51215.050.060	M8X20	200	51215.080.020
M4X8	200	51215.040.008	M5X70*	500	51215.050.070	M8X25*	200	51215.080.025
M4X10	200	51215.040.010	M5X80*	500	51215.050.080	M8X30*	200	51215.080.030
M4X12	200	51215.040.012	M5X100*	500	51215.050.100	M8X35*	200	51215.080.035
M4X16	200	51215.040.016				M8X40*	200	51215.080.040
M4X20	200	51215.040.020	M6X8*	500	51215.060.008	M8X45*	200	51215.080.045
M4X25	200	51215.040.025	M6X10	200	51215.060.010	M8X50*	200	51215.080.050
M4X30*	500	51215.040.030	M6X12	200	51215.060.012	M8X60*	100	51215.080.060
M4X35*	500	51215.040.035	M6X16	200	51215.060.016	M8X70*	100	51215.080.070
M4X40*	500	51215.040.040	M6X20	100	51215.060.020	M8X80*	100	51215.080.080
M4X45*	500	51215.040.045	M6X25	100	51215.060.025	M8X90*	100	51215.080.090
M4X50*	500	51215.040.050	M6X30	100	51215.060.030	M8X100*	100	51215.080.100
M4X60*	500	51215.040.060	M6X35*	200	51215.060.035	M8X120*	100	51215.080.120
M4X70*	500	51215.040.070						

56460 **Vis à tête bombée fendue** **W02A**

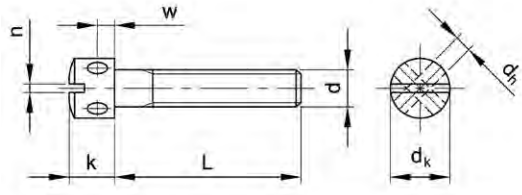
Filetage	Filetage métrique
Matière	Plastique Polyamide (nylon)
Classe	PA 6.6
Couleur	Blanc

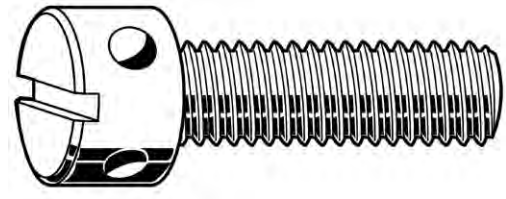


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X12	50	56460.060.012	M6X25	50	56460.060.025	M6X40	50	56460.060.040
M6X16	50	56460.060.016	M6X30	50	56460.060.030	M6X50	50	56460.060.050
M6X20	50	56460.060.020						

Vis à tête cylindrique fendue avec perçage en croix

DIN 404





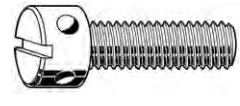
Données techniques

d	dh (min.)	d_k (max.)	k (max.)	n	P	w
M3	1.5	5.5	4	0.8	0.5	1.5
M4	2	7	5	1	0.7	2
M5	2.5	8.5	6.5	1.2	0.8	2.5
M6	3	10	8	1.6	1	3

51289 **Vis à tête cylindrique fendue avec perçage en croix** **R09A**

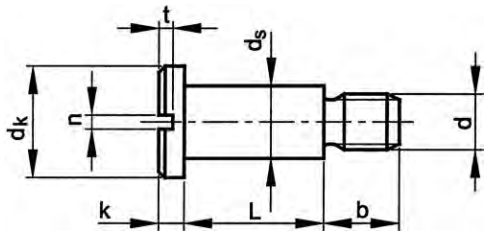
Filetage	Filetage métrique
Matière	Acier inoxydable A2
Classe	50

RoHS

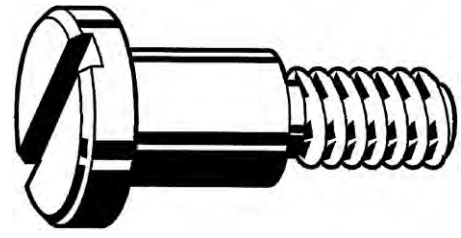


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	200	51289.030.004	M4X8*	100	51289.040.008	M5X16*	50	51289.050.016
M3X5*	200	51289.030.005	M4X10*	100	51289.040.010	M5X20*	50	51289.050.020
M3X6*	200	51289.030.006	M4X12*	100	51289.040.012	M5X25*	50	51289.050.025
M3X8*	200	51289.030.008	M4X16*	100	51289.040.016	M5X30*	50	51289.050.030
M3X10*	200	51289.030.010	M4X20*	100	51289.040.020			
M3X12*	200	51289.030.012	M4X25*	100	51289.040.025	M6X10*	50	51289.060.010
M3X16*	200	51289.030.016	M4X30*	100	51289.040.030	M6X12*	50	51289.060.012
M3X20*	200	51289.030.020				M6X16*	50	51289.060.016
			M5X8*	50	51289.050.008	M6X20*	50	51289.060.020
M4X5*	100	51289.040.005	M5X10*	50	51289.050.010	M6X25*	50	51289.060.025
M4X6*	100	51289.040.006	M5X12*	50	51289.050.012	M6X30*	50	51289.060.030

Vis à tête cylindrique fendue à tige ajustable



DIN **923**



Données techniques

d	b	d_k (max.)	d_s (h9)	k	n	P	t (min.)
M2	3	4.5	2.8	1.2	0.5	0.4	0.6
M3	4.5	7	4	1.8	0.8	0.5	0.9
M4	6	8.5	5.5	2.4	1	0.7	1.2
M5	7	11	7	2.7	1.2	0.8	1.3
M6	9	13	8	3.1	1.6	1	1.5
M8	11	16	10	3.8	2	1.25	1.9

Groupes d'articles

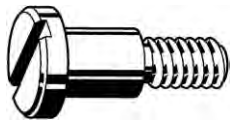
Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Fendue	Ac	5.8	Elzn	24992	6-34
M	Fendue	INOX A1			51209	6-34

6

24992 Vis à tête cylindrique fendue à tige ajustable H07A

Filetage Filetage métrique
Matière Acier
Classe 5.8
Revêtement Electro zingué

RoHS

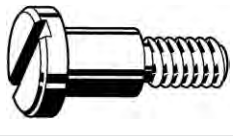


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X8	100	24992.030.008	M5X6	100	24992.050.006	M6X16	100	24992.060.016
M3X10	100	24992.030.010	M5X8	100	24992.050.008	M6X20	100	24992.060.020
M3X12	100	24992.030.012	M5X12	100	24992.050.012	M6X25	100	24992.060.025
			M5X16	100	24992.050.016			
M4X6	100	24992.040.006	M5X20	100	24992.050.020	M8X8	100	24992.080.008
M4X8	100	24992.040.008	M5X25	100	24992.050.025	M8X10	100	24992.080.010
M4X10	100	24992.040.010				M8X12	100	24992.080.012
M4X12	100	24992.040.012	M6X8	100	24992.060.008	M8X16	100	24992.080.016
M4X16	100	24992.040.016	M6X10	100	24992.060.010	M8X20	50	24992.080.020
			M6X12	100	24992.060.012	M8X25	50	24992.080.025

51209 Vis à tête cylindrique fendue à tige ajustable R09A

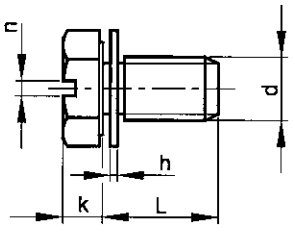
Filetage Filetage métrique
Matière Acier inoxydable A1

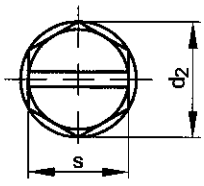
RoHS



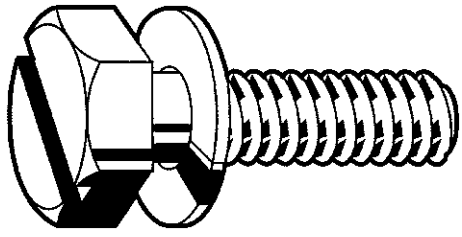
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X6*	100	51209.020.006	M4X12*	100	51209.040.012	M6X5*	50	51209.060.005
			M4X16*	100	51209.040.016	M6X6*	50	51209.060.006
M3X2*	100	51209.030.002	M4X20*	100	51209.040.020	M6X8*	50	51209.060.008
M3X3*	100	51209.030.003				M6X10*	50	51209.060.010
M3X4*	100	51209.030.004	M5X2*	100	51209.050.002	M6X12*	50	51209.060.012
M3X5*	100	51209.030.005	M5X3*	100	51209.050.003	M6X16*	50	51209.060.016
M3X6*	100	51209.030.006	M5X4*	100	51209.050.004	M6X20*	50	51209.060.020
M3X8*	100	51209.030.008	M5X5*	100	51209.050.005	M6X25*	50	51209.060.025
M3X10*	100	51209.030.010	M5X6*	100	51209.050.006			
			M5X8*	100	51209.050.008	M8X5*	50	51209.080.005
M4X2*	100	51209.040.002	M5X10*	100	51209.050.010	M8X6*	50	51209.080.006
M4X3*	100	51209.040.003	M5X12*	100	51209.050.012	M8X8*	50	51209.080.008
M4X4*	100	51209.040.004	M5X16*	100	51209.050.016	M8X10*	50	51209.080.010
M4X5*	100	51209.040.005				M8X12*	50	51209.080.012
M4X6*	100	51209.040.006	M6X3*	50	51209.060.003	M8X16*	50	51209.080.016
M4X8*	100	51209.040.008	M6X4*	50	51209.060.004	M8X20*	50	51209.080.020
M4X10*	100	51209.040.010						

Vis tête hexagonale fendue avec rondelle incorporée





DIN **≈6900**
ISO ≈10644

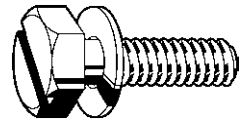


Données techniques

d	d_2	h	k	n	P	s
M4	8	0.8	2.8	1.2	0.7	7
M5	10	1	3.5	1.2	0.8	8
M6	12	1.2	4	1.6	1	10

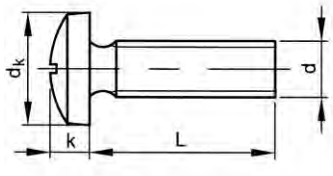
24904 **Vis tête hexagonale fendue avec rondelle incorporée** **H05A**

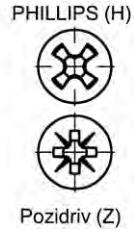
Filetage Filetage métrique
Matière Acier
Classe 5.8
Revêtement Electro zingué passivé jaune



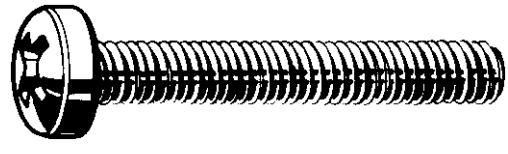
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	1000	24904.040.010	M5X12	1000	24904.050.012	M6X12	500	24904.060.012
M4X16	1000	24904.040.016	M5X18	500	24904.050.018	M6X18	500	24904.060.018

Vis à tête cylindrique à empreinte cruciforme





DIN **7985**
ISO 7045



Données techniques

d	d_k	Filetage entièrement L ≤	k	No. empreinte cruciforme	P
M1.6	3.2	16	1.3	0	0.35
M2	4	16	1.6	1	0.4
M2.5	5	20	2	1	0.45
M3	6	20	2.4	1	0.5
M4	8	25	3.1	2	0.7
M5	10	25	3.8	2	0.8
M6	12	35	4.6	3	1
M8	16	40	6	4	1.25
M10	20	40	7.5	4	1.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Phillips	Ac	4.8	Elzn		24665	6-36
M	Phillips	Ac	4.8	Elzn	Grand conditionnement	24660	6-36
M	Pozidriv	Ac	4.8	Elzn		24662	6-37
M	Phillips	Ac	4.8	Elzn p.jaune		24800	6-37
M	Phillips	Ac	4.8	Elzn p.noir		24810	6-37
M	Phillips	INOX A2				51340	6-38
M	Pozidriv	INOX A2				51342	6-38
M	Phillips	INOX A4				55340	6-39
M	Pozidriv	INOX A4				55342	6-40
M	Pozidriv	Al P65		Anod.		45445	6-40

24665 Vis à tête cylindrique à empreinte cruciforme Phillips — H05A

Filetage	Filetage métrique	**DIN**	**7985-H**
Matière	Acier	ISO	7045-H
Classe	4.8		
Revêtement	Electro zingué		



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4	200	24665.020.004	M4X5	200	24665.040.005	M5X45	100	24665.050.045
M2X5	200	24665.020.005	M4X6	200	24665.040.006	M5X50	100	24665.050.050
M2X6	200	24665.020.006	M4X8	200	24665.040.008	M5X60	100	24665.050.060
M2X8	200	24665.020.008	M4X10	200	24665.040.010	M5X70	100	24665.050.070
M2X10	200	24665.020.010	M4X12	200	24665.040.012	M5X80	100	24665.050.080
			M4X16	200	24665.040.016			
M2,5X4	200	24665.025.004	M4X20	200	24665.040.020	M6X8	200	24665.060.008
M2,5X5	200	24665.025.005	M4X25	200	24665.040.025	M6X10	200	24665.060.010
M2,5X6	200	24665.025.006	M4X30	200	24665.040.030	M6X12	200	24665.060.012
M2,5X8	200	24665.025.008	M4X35	200	24665.040.035	M6X16	200	24665.060.016
M2,5X10	200	24665.025.010	M4X40	200	24665.040.040	M6X20	100	24665.060.020
M2,5X12	200	24665.025.012	M4X45	200	24665.040.045	M6X25	100	24665.060.025
			M4X50	200	24665.040.050	M6X30	100	24665.060.030
M3X4	200	24665.030.004	M4X60	200	24665.040.060	M6X35	100	24665.060.035
M3X5	200	24665.030.005	M4X80	200	24665.040.080	M6X40	100	24665.060.040
M3X6	200	24665.030.006				M6X45	100	24665.060.045
M3X8	200	24665.030.008	M5X6	200	24665.050.006	M6X50	100	24665.060.050
M3X10	200	24665.030.010	M5X8	200	24665.050.008	M6X60	100	24665.060.060
M3X12	200	24665.030.012	M5X10	200	24665.050.010	M6X70	100	24665.060.070
M3X16	200	24665.030.016	M5X12	200	24665.050.012			
M3X20	200	24665.030.020	M5X16	200	24665.050.016	M8X12	100	24665.080.012
M3X25	200	24665.030.025	M5X20	200	24665.050.020	M8X16	100	24665.080.016
M3X30	200	24665.030.030	M5X25	200	24665.050.025	M8X20	100	24665.080.020
M3X40	200	24665.030.040	M5X30	100	24665.050.030	M8X25	100	24665.080.025
M3X50	200	24665.030.050	M5X35	100	24665.050.035	M8X30	100	24665.080.030
			M5X40	100	24665.050.040	M8X35	100	24665.080.035

24660 Vis à tête cylindrique à empreinte cruciforme Phillips — H05A

Filetage	Filetage métrique	**DIN**	**7985-H**
Matière	Acier	ISO	7045-H
Classe	4.8		
Revêtement	Electro zingué		



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4	2000	24660.020.004	M4X6	1000	24660.040.006	M6X12	1000	24660.060.012
M2X5	2000	24660.020.005	M4X8	1000	24660.040.008	M6X16	500	24660.060.016
M2X6	2000	24660.020.006	M4X10	1000	24660.040.010	M6X20	250	24660.060.020
M2X8	2000	24660.020.008	M4X12	1000	24660.040.012	M6X25	250	24660.060.025
M2X10	2000	24660.020.010	M4X16	1000	24660.040.016	M6X30	250	24660.060.030
M2X20	2000	24660.020.020	M4X20	1000	24660.040.020	M6X35	250	24660.060.035
			M4X25	1000	24660.040.025	M6X40	250	24660.060.040
M2,5X4	2000	24660.025.004	M4X30	1000	24660.040.030	M6X45	250	24660.060.045
M2,5X5	2000	24660.025.005	M4X35	500	24660.040.035	M6X50	250	24660.060.050
M2,5X6	2000	24660.025.006	M4X40	500	24660.040.040	M6X60	250	24660.060.060
M2,5X8	2000	24660.025.008	M4X45	500	24660.040.045			
M2,5X10	2000	24660.025.010	M4X50	500	24660.040.050	M8X12	250	24660.080.012
M2,5X12	2000	24660.025.012				M8X16	250	24660.080.016
			M5X8	1000	24660.050.008	M8X20	250	24660.080.020
M3X4	2000	24660.030.004	M5X10	1000	24660.050.010	M8X25	250	24660.080.025
M3X5	2000	24660.030.005	M5X12	1000	24660.050.012	M8X30	250	24660.080.030
M3X6	2000	24660.030.006	M5X16	1000	24660.050.016	M8X35	250	24660.080.035
M3X8	2000	24660.030.008	M5X20	500	24660.050.020	M8X40	100	24660.080.040
M3X10	2000	24660.030.010	M5X25	500	24660.050.025	M8X45	100	24660.080.045
M3X12	2000	24660.030.012	M5X30	250	24660.050.030	M8X50	100	24660.080.050
M3X14	2000	24660.030.014	M5X35	250	24660.050.035	M8X60	100	24660.080.060
M3X16	2000	24660.030.016	M5X40	250	24660.050.040			
M3X20	2000	24660.030.020	M5X45	250	24660.050.045	M10X25	100	24660.100.025
M3X25	1000	24660.030.025	M5X50	250	24660.050.050	M10X30	100	24660.100.030
M3X30	1000	24660.030.030	M5X60	250	24660.050.060	M10X40	100	24660.100.040
M3X40	1000	24660.030.040				M10X50	100	24660.100.050
			M6X8	1000	24660.060.008	M10X60	100	24660.100.060
M4X5	1000	24660.040.005	M6X10	1000	24660.060.010			

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24662 Vis à tête cylindrique à empreinte cruciforme Pozidriv — H05A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

DIN 7985-Z
ISO 7045-Z



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	2000	24662.030.006	M4X30	1000	24662.040.030	M6X12	1000	24662.060.012
M3X8	2000	24662.030.008	M4X35	500	24662.040.035	M6X16	500	24662.060.016
M3X10	2000	24662.030.010	M4X40	500	24662.040.040	M6X20	250	24662.060.020
M3X12	2000	24662.030.012				M6X25	250	24662.060.025
M3X16	2000	24662.030.016	M5X8	1000	24662.050.008	M6X30	250	24662.060.030
M3X20	2000	24662.030.020	M5X10	1000	24662.050.010	M6X35	250	24662.060.035
M3X25	1000	24662.030.025	M5X12	1000	24662.050.012	M6X40	250	24662.060.040
M3X30	1000	24662.030.030	M5X16	1000	24662.050.016	M6X50	250	24662.060.050
			M5X20	500	24662.050.020	M6X60	250	24662.060.060
M4X5	1000	24662.040.005	M5X25	500	24662.050.025			
M4X6	1000	24662.040.006	M5X30	250	24662.050.030	M8X16	250	24662.080.016
M4X8	1000	24662.040.008	M5X35	250	24662.050.035	M8X20	250	24662.080.020
M4X10	1000	24662.040.010	M5X40	250	24662.050.040	M8X25	250	24662.080.025
M4X12	1000	24662.040.012	M5X45	250	24662.050.045	M8X30	250	24662.080.030
M4X16	1000	24662.040.016	M5X50	250	24662.050.050	M8X40	100	24662.080.040
M4X20	1000	24662.040.020				M8X50	100	24662.080.050
M4X25	1000	24662.040.025	M6X10	1000	24662.060.010			

24800 Vis à tête cylindrique à empreinte cruciforme Phillips — H07A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué passivé jaune

DIN 7985-H
ISO 7045-H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	500	24800.030.006	M4X12	200	24800.040.012	M5X40	200	24800.050.040
M3X8	500	24800.030.008	M4X16	200	24800.040.016			
M3X10	500	24800.030.010	M4X20	200	24800.040.020	M6X10	200	24800.060.010
M3X12	500	24800.030.012	M4X25	200	24800.040.025	M6X12	200	24800.060.012
M3X16	500	24800.030.016	M4X30	200	24800.040.030	M6X16	200	24800.060.016
M3X20	500	24800.030.020				M6X20	200	24800.060.020
M3X25	200	24800.030.025	M5X10	200	24800.050.010	M6X25	200	24800.060.025
M3X30	200	24800.030.030	M5X12	200	24800.050.012	M6X30	100	24800.060.030
			M5X16	200	24800.050.016	M6X40	100	24800.060.040
M4X6	200	24800.040.006	M5X20	200	24800.050.020	M6X50	100	24800.060.050
M4X8	200	24800.040.008	M5X25	200	24800.050.025	M6X60	100	24800.060.060
M4X10	200	24800.040.010	M5X30	200	24800.050.030			

24810 Vis à tête cylindrique à empreinte cruciforme Phillips — H07A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué passivé noir

DIN 7985-H
ISO 7045-H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	24810.030.006	M4X50	200	24810.040.050	M6X20	100	24810.060.020
M3X8	200	24810.030.008				M6X25	100	24810.060.025
M3X10	200	24810.030.010	M5X6	200	24810.050.006	M6X30	100	24810.060.030
M3X12	200	24810.030.012	M5X8	200	24810.050.008	M6X35	100	24810.060.035
M3X16	200	24810.030.016	M5X10	200	24810.050.010	M6X40	100	24810.060.040
M3X20	200	24810.030.020	M5X12	200	24810.050.012	M6X45	100	24810.060.045
M3X25	200	24810.030.025	M5X16	200	24810.050.016	M6X50	100	24810.060.050
M3X30	200	24810.030.030	M5X20	200	24810.050.020	M6X55	100	24810.060.055
			M5X25	200	24810.050.025	M6X60	100	24810.060.060
M4X6	200	24810.040.006	M5X30	100	24810.050.030			
M4X8	200	24810.040.008	M5X35	100	24810.050.035	M8X12	100	24810.080.012
M4X10	200	24810.040.010	M5X40	100	24810.050.040	M8X16	100	24810.080.016
M4X12	200	24810.040.012	M5X45	100	24810.050.045	M8X20	100	24810.080.020
M4X16	200	24810.040.016	M5X50	100	24810.050.050	M8X25	100	24810.080.025
M4X20	200	24810.040.020	M5X60	100	24810.050.060	M8X30	100	24810.080.030
M4X25	200	24810.040.025				M8X35	100	24810.080.035
M4X30	200	24810.040.030	M6X10	200	24810.060.010	M8X40	100	24810.080.040
M4X35	200	24810.040.035	M6X12	200	24810.060.012	M8X50	100	24810.080.050
M4X40	200	24810.040.040	M6X16	200	24810.060.016	M8X60	100	24810.080.060

51340 Vis à tête cylindrique à empreinte cruciforme Phillips — R01A

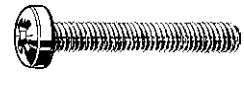
Filetage Filetage métrique — **DIN** **7985-H**
Matière Acier inoxydable A2 — ISO 7045-H



d x L	✉	No. d'article
M1,6X2*	1000	51340.016.002
M1,6X3*	1000	51340.016.003
M1,6X4*	1000	51340.016.004
M1,6X5*	1000	51340.016.005
M1,6X6*	1000	51340.016.006
M1,6X8*	1000	51340.016.008
M1,6X10*	1000	51340.016.010
M1,6X12*	1000	51340.016.012
M1,6X14*	1000	51340.016.014
M1,6X16*	1000	51340.016.016
M1,6X18*	1000	51340.016.018
M1,6X20*	1000	51340.016.020
M2X3*	1000	51340.020.003
M2X4	100	51340.020.004
M2X5	100	51340.020.005
M2X6	100	51340.020.006
M2X8	100	51340.020.008
M2X10	100	51340.020.010
M2X12	100	51340.020.012
M2X14*	1000	51340.020.014
M2X16	100	51340.020.016
M2X18*	1000	51340.020.018
M2X20*	1000	51340.020.020
M2,5X3*	1000	51340.025.003
M2,5X4*	1000	51340.025.004
M2,5X5	100	51340.025.005
M2,5X6	100	51340.025.006
M2,5X8	100	51340.025.008
M2,5X10	100	51340.025.010
M2,5X12	100	51340.025.012
M2,5X14*	1000	51340.025.014
M2,5X16	100	51340.025.016
M2,5X18*	1000	51340.025.018
M2,5X20	100	51340.025.020
M2,5X22*	500	51340.025.022
M2,5X25*	500	51340.025.025
M2,5X28*	500	51340.025.028
M2,5X30*	500	51340.025.030
M3X3*	500	51340.030.003
M3X4*	500	51340.030.004
M3X5	200	51340.030.005
M3X6	200	51340.030.006
M3X8	200	51340.030.008
M3X10	200	51340.030.010
M3X12	200	51340.030.012
M3X14*	500	51340.030.014
M3X16	200	51340.030.016
M3X18*	500	51340.030.018
M3X20	200	51340.030.020
M3X22*	500	51340.030.022
M3X25	200	51340.030.025
M3X28*	500	51340.030.028
M3X30	200	51340.030.030
M3X35	200	51340.030.035
M3X40	200	51340.030.040
M3X45*	200	51340.030.045
M3X48*	200	51340.030.048
M3X50	200	51340.030.050
M3X55*	200	51340.030.055
M3X60*	200	51340.030.060
M4X4*	500	51340.040.004
M4X5*	500	51340.040.005
M4X6	200	51340.040.006
M4X8	200	51340.040.008
M4X10	200	51340.040.010
M4X12	200	51340.040.012
M4X14*	500	51340.040.014
M4X16	200	51340.040.016
M4X18*	500	51340.040.018
M4X20	200	51340.040.020
M4X22*	500	51340.040.022
M4X25	200	51340.040.025
M4X28*	500	51340.040.028
M4X30	200	51340.040.030
M4X35	200	51340.040.035
M4X40	200	51340.040.040
M4X45	200	51340.040.045
M4X50	200	51340.040.050
M4X55*	500	51340.040.055
M4X60	100	51340.040.060
M4X65*	500	51340.040.065
M4X70*	500	51340.040.070
M4X80*	500	51340.040.080
M4X90*	500	51340.040.090
M4X100*	500	51340.040.100
M5X6	100	51340.050.006
M5X7*	500	51340.050.007
M5X8	100	51340.050.008
M5X10	100	51340.050.010
M5X12	100	51340.050.012
M5X14*	500	51340.050.014
M5X16	100	51340.050.016
M5X18*	500	51340.050.018
M5X20	100	51340.050.020
M5X22*	500	51340.050.022
M5X25	100	51340.050.025
M5X28*	500	51340.050.028
M5X30	100	51340.050.030
M5X35	100	51340.050.035
M5X40	100	51340.050.040
M5X45	100	51340.050.045
M5X50	100	51340.050.050
M5X55*	200	51340.050.055
M5X60	100	51340.050.060
M5X65*	200	51340.050.065
M5X70*	200	51340.050.070
M5X75*	200	51340.050.075
M5X80	200	51340.050.080
M5X90*	200	51340.050.090
M5X100*	200	51340.050.100
M6X8	100	51340.060.008
M6X10	100	51340.060.010
M6X12	100	51340.060.012
M6X14*	500	51340.060.014
M6X16	100	51340.060.016
M6X18*	500	51340.060.018
M6X20	100	51340.060.020
M6X22*	500	51340.060.022
M6X25	100	51340.060.025
M6X28*	200	51340.060.028
M6X30	100	51340.060.030
M6X35	100	51340.060.035
M6X40	100	51340.060.040
M6X45	100	51340.060.045
M6X50	100	51340.060.050
M6X55	200	51340.060.055
M6X60	100	51340.060.060
M6X65*	200	51340.060.065
M6X70*	100	51340.060.070
M6X80*	100	51340.060.080
M6X90*	100	51340.060.090
M6X100*	100	51340.060.100
M8X10*	200	51340.080.010
M8X12	100	51340.080.012
M8X16	100	51340.080.016
M8X20	100	51340.080.020
M8X25	100	51340.080.025
M8X30	100	51340.080.030
M8X35	100	51340.080.035
M8X40	100	51340.080.040
M8X45	100	51340.080.045
M8X50	100	51340.080.050
M8X60	100	51340.080.060
M8X70*	100	51340.080.070
M8X80*	100	51340.080.080
M8X90*	100	51340.080.090
M10X25*	100	51340.100.025

51342 Vis à tête cylindrique à empreinte cruciforme Pozidriv — R01A

Filetage Filetage métrique — **DIN** **7985-Z**
Matière Acier inoxydable A2 — ISO 7045-Z



d x L	✉	No. d'article
M1,6X2*	1000	51342.016.002
M1,6X3*	1000	51342.016.003
M1,6X4*	1000	51342.016.004
M1,6X5*	1000	51342.016.005
M1,6X6*	1000	51342.016.006
M1,6X8*	1000	51342.016.008
M1,6X10*	1000	51342.016.010
M1,6X14*	1000	51342.016.014
M1,6X16*	1000	51342.016.016
M1,6X20*	1000	51342.016.020
M2X3	100	51342.020.003
M2X4	100	51342.020.004
M2X5	100	51342.020.005
M2X6	100	51342.020.006
M2X8	100	51342.020.008
M2X10	100	51342.020.010
M2X12	100	51342.020.012
M2X14*	1000	51342.020.014
M2X16	100	51342.020.016
M2X18*	1000	51342.020.018
M2X20*	1000	51342.020.020
M2,5X3	100	51342.025.003
M2,5X4	100	51342.025.004
M2,5X5	100	51342.025.005
M2,5X6	100	51342.025.006
M2,5X8	100	51342.025.008
M2,5X10	100	51342.025.010
M2,5X12	100	51342.025.012
M2,5X14	100	51342.025.014
M2,5X16	100	51342.025.016
M2,5X18	100	51342.025.018

51342 Vis à tête cylindrique à empreinte cruciforme Pozidriv

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X20	100	51342.025.020	M4X12	200	51342.040.012	M5X40	100	51342.050.040
M2,5X25*	500	51342.025.025	M4X14	200	51342.040.014	M5X45	100	51342.050.045
M2,5X28*	500	51342.025.028	M4X16	200	51342.040.016	M5X50	100	51342.050.050
M2,5X30*	500	51342.025.030	M4X18*	500	51342.040.018	M5X55*	200	51342.050.055
			M4X20	200	51342.040.020	M5X60*	200	51342.050.060
M3X3*	500	51342.030.003	M4X22*	500	51342.040.022	M5X70*	200	51342.050.070
M3X4	200	51342.030.004	M4X25	200	51342.040.025	M5X80*	200	51342.050.080
M3X5	200	51342.030.005	M4X28*	500	51342.040.028	M5X90*	200	51342.050.090
M3X6	200	51342.030.006	M4X30	200	51342.040.030	M5X100*	200	51342.050.100
M3X8	200	51342.030.008	M4X35	200	51342.040.035			
M3X10	200	51342.030.010	M4X40	200	51342.040.040	M6X8	100	51342.060.008
M3X12	200	51342.030.012	M4X45*	500	51342.040.045	M6X10	100	51342.060.010
M3X14	200	51342.030.014	M4X50	200	51342.040.050	M6X12	100	51342.060.012
M3X16	200	51342.030.016	M4X55*	200	51342.040.055	M6X14*	500	51342.060.014
M3X18*	500	51342.030.018	M4X60*	200	51342.040.060	M6X16	100	51342.060.016
M3X20	200	51342.030.020	M4X70*	200	51342.040.070	M6X18*	500	51342.060.018
M3X22*	500	51342.030.022	M4X80*	200	51342.040.080	M6X20	100	51342.060.020
M3X25	200	51342.030.025				M6X25	100	51342.060.025
M3X30	200	51342.030.030	M5X6	100	51342.050.006	M6X30	100	51342.060.030
M3X35	200	51342.030.035	M5X8	100	51342.050.008	M6X35	100	51342.060.035
M3X40	200	51342.030.040	M5X10	100	51342.050.010	M6X40	100	51342.060.040
M3X45*	200	51342.030.045	M5X12	100	51342.050.012	M6X45	100	51342.060.045
M3X50	200	51342.030.050	M5X14*	500	51342.050.014	M6X50	100	51342.060.050
M3X55*	200	51342.030.055	M5X16	100	51342.050.016	M6X55*	200	51342.060.055
M3X60*	200	51342.030.060	M5X18*	500	51342.050.018	M6X60*	200	51342.060.060
			M5X20	100	51342.050.020	M6X70*	100	51342.060.070
M4X4	200	51342.040.004	M5X22*	500	51342.050.022	M6X75*	100	51342.060.075
M4X5	200	51342.040.005	M5X25	100	51342.050.025	M6X80*	100	51342.060.080
M4X6	200	51342.040.006	M5X28*	500	51342.050.028	M6X90*	100	51342.060.090
M4X8	200	51342.040.008	M5X30	100	51342.050.030	M6X100*	100	51342.060.100
M4X10	200	51342.040.010	M5X35	100	51342.050.035			

55340 Vis à tête cylindrique à empreinte cruciforme Phillips R41A

Filetage Filetage métrique **DIN 7985-H**
Matière Acier inoxydable A4 ISO 7045-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X2*	1000	55340.016.002	M3X8	200	55340.030.008	M5X8	100	55340.050.008
M1,6X3*	1000	55340.016.003	M3X10	200	55340.030.010	M5X10	100	55340.050.010
M1,6X4*	1000	55340.016.004	M3X12	200	55340.030.012	M5X12	100	55340.050.012
M1,6X5*	1000	55340.016.005	M3X14*	500	55340.030.014	M5X14*	500	55340.050.014
M1,6X6*	1000	55340.016.006	M3X16	200	55340.030.016	M5X16	100	55340.050.016
M1,6X8*	1000	55340.016.008	M3X18*	500	55340.030.018	M5X18*	500	55340.050.018
M1,6X10*	1000	55340.016.010	M3X20	200	55340.030.020	M5X20	100	55340.050.020
M1,6X12*	1000	55340.016.012	M3X25	200	55340.030.025	M5X22*	500	55340.050.022
M1,6X16*	1000	55340.016.016	M3X30	200	55340.030.030	M5X25	100	55340.050.025
			M3X35*	500	55340.030.035	M5X30	100	55340.050.030
M2X3*	1000	55340.020.003	M3X40*	500	55340.030.040	M5X35	100	55340.050.035
M2X4	100	55340.020.004	M3X45*	200	55340.030.045	M5X40	100	55340.050.040
M2X5	100	55340.020.005	M3X50*	200	55340.030.050	M5X45	100	55340.050.045
M2X6	100	55340.020.006	M3X60*	500	55340.030.060	M5X50	100	55340.050.050
M2X8	100	55340.020.008				M5X55*	200	55340.050.055
M2X10	100	55340.020.010	M4X4*	500	55340.040.004	M5X60*	200	55340.050.060
M2X12	100	55340.020.012	M4X5	200	55340.040.005	M5X70*	200	55340.050.070
M2X14*	1000	55340.020.014	M4X6	200	55340.040.006	M5X80*	200	55340.050.080
M2X16	100	55340.020.016	M4X8	200	55340.040.008	M5X90*	200	55340.050.090
M2X18*	1000	55340.020.018	M4X10	200	55340.040.010	M5X100*	200	55340.050.100
M2X20*	1000	55340.020.020	M4X12	200	55340.040.012			
			M4X14*	500	55340.040.014	M6X8	100	55340.060.008
M2,5X4	100	55340.025.004	M4X16	200	55340.040.016	M6X10	100	55340.060.010
M2,5X5	100	55340.025.005	M4X18*	500	55340.040.018	M6X12	100	55340.060.012
M2,5X6	100	55340.025.006	M4X20	200	55340.040.020	M6X14*	500	55340.060.014
M2,5X8	100	55340.025.008	M4X22*	500	55340.040.022	M6X16	100	55340.060.016
M2,5X10	100	55340.025.010	M4X25	200	55340.040.025	M6X18*	500	55340.060.018
M2,5X12	100	55340.025.012	M4X30	200	55340.040.030	M6X20	100	55340.060.020
M2,5X14*	1000	55340.025.014	M4X35	200	55340.040.035	M6X22*	500	55340.060.022
M2,5X16	100	55340.025.016	M4X40	200	55340.040.040	M6X25	100	55340.060.025
M2,5X18*	1000	55340.025.018	M4X45*	500	55340.040.045	M6X28*	200	55340.060.028
M2,5X20	100	55340.025.020	M4X50	200	55340.040.050	M6X30	100	55340.060.030
M2,5X25*	500	55340.025.025	M4X55*	500	55340.040.055	M6X35	100	55340.060.035
M2,5X30*	500	55340.025.030	M4X60*	500	55340.040.060	M6X40	100	55340.060.040
			M4X70*	500	55340.040.070	M6X45	100	55340.060.045
M3X3*	500	55340.030.003	M4X80*	500	55340.040.080	M6X50	100	55340.060.050
M3X4	200	55340.030.004	M4X90*	500	55340.040.090	M6X60	200	55340.060.060
M3X5*	500	55340.030.005				M6X65*	200	55340.060.065
M3X6	200	55340.030.006	M5X6*	500	55340.050.006	M6X70	200	55340.060.070

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55340 Vis à tête cylindrique à empreinte cruciforme Phillips ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X80	200	55340.060.080	M8X16	100	55340.080.016	M8X40	100	55340.080.040
M6X90*	200	55340.060.090	M8X20	100	55340.080.020	M8X45*	200	55340.080.045
M6X100*	200	55340.060.100	M8X25	100	55340.080.025	M8X50	100	55340.080.050
			M8X30	100	55340.080.030	M8X60*	100	55340.080.060
M8X12*	200	55340.080.012	M8X35*	200	55340.080.035			

55342 Vis à tête cylindrique à empreinte cruciforme Pozidriv R41A

Filetage Filetage métrique **DIN** **7985-Z**
Matière Acier inoxydable A4 ISO 7045-Z

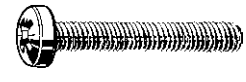
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3*	1000	55342.016.003	M3X8*	500	55342.030.008	M5X10	500	55342.050.010
M1,6X4*	1000	55342.016.004	M3X10*	500	55342.030.010	M5X12*	500	55342.050.012
M1,6X5*	1000	55342.016.005	M3X12*	500	55342.030.012	M5X14*	500	55342.050.014
M1,6X6*	1000	55342.016.006	M3X14*	500	55342.030.014	M5X16*	500	55342.050.016
M1,6X10*	1000	55342.016.010	M3X16*	500	55342.030.016	M5X18*	500	55342.050.018
M1,6X12*	1000	55342.016.012	M3X18*	500	55342.030.018	M5X20*	500	55342.050.020
M1,6X14*	1000	55342.016.014	M3X20*	500	55342.030.020	M5X25*	500	55342.050.025
			M3X22*	500	55342.030.022	M5X30*	500	55342.050.030
M2X3*	1000	55342.020.003	M3X25*	500	55342.030.025	M5X35*	500	55342.050.035
M2X4*	1000	55342.020.004	M3X30*	500	55342.030.030	M5X40*	500	55342.050.040
M2X5*	1000	55342.020.005	M3X35*	500	55342.030.035	M5X45*	200	55342.050.045
M2X6*	1000	55342.020.006	M3X40*	500	55342.030.040	M5X50*	200	55342.050.050
M2X8*	1000	55342.020.008	M3X45*	200	55342.030.045	M5X60*	200	55342.050.060
M2X10*	1000	55342.020.010	M3X50*	200	55342.030.050	M5X70*	200	55342.050.070
M2X12*	1000	55342.020.012	M3X55*	200	55342.030.055	M5X80*	200	55342.050.080
M2X14*	1000	55342.020.014	M3X60*	200	55342.030.060	M5X90*	200	55342.050.090
M2X16*	1000	55342.020.016				M5X100*	200	55342.050.100
M2X18*	1000	55342.020.018	M4X4*	500	55342.040.004			
M2X20*	1000	55342.020.020	M4X5*	500	55342.040.005	M6X8*	500	55342.060.008
			M4X6	500	55342.040.006	M6X10*	500	55342.060.010
M2,5X3*	1000	55342.025.003	M4X8*	500	55342.040.008	M6X12*	500	55342.060.012
M2,5X4*	1000	55342.025.004	M4X10	500	55342.040.010	M6X16*	500	55342.060.016
M2,5X5*	1000	55342.025.005	M4X12	500	55342.040.012	M6X20*	500	55342.060.020
M2,5X6*	1000	55342.025.006	M4X14*	500	55342.040.014	M6X25*	200	55342.060.025
M2,5X8*	1000	55342.025.008	M4X16	500	55342.040.016	M6X30*	200	55342.060.030
M2,5X10*	1000	55342.025.010	M4X18*	500	55342.040.018	M6X35*	200	55342.060.035
M2,5X12*	1000	55342.025.012	M4X20*	500	55342.040.020	M6X40*	200	55342.060.040
M2,5X14*	1000	55342.025.014	M4X25*	500	55342.040.025	M6X45*	200	55342.060.045
M2,5X16*	1000	55342.025.016	M4X30*	500	55342.040.030	M6X50*	200	55342.060.050
M2,5X18*	1000	55342.025.018	M4X35*	500	55342.040.035	M6X55*	200	55342.060.055
M2,5X20*	1000	55342.025.020	M4X40*	500	55342.040.040	M6X60*	200	55342.060.060
M2,5X25*	500	55342.025.025	M4X45*	500	55342.040.045	M6X65*	100	55342.060.065
M2,5X30*	500	55342.025.030	M4X50*	500	55342.040.050	M6X70*	100	55342.060.070
			M4X55*	200	55342.040.055	M6X75*	100	55342.060.075
M3X3*	500	55342.030.003	M4X60*	200	55342.040.060	M6X80*	100	55342.060.080
M3X4*	500	55342.030.004				M6X90*	100	55342.060.090
M3X5*	500	55342.030.005	M5X6*	500	55342.050.006	M6X100*	100	55342.060.100
M3X6*	500	55342.030.006	M5X8*	500	55342.050.008			

45445 Vis à tête cylindrique à empreinte cruciforme Pozidriv W010

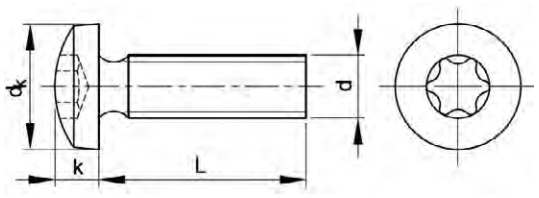
Filetage Filetage métrique **DIN** **≈7985-Z**
Matière Aluminium P65 ISO ≈7045-Z
Revêtement Anodisé



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10	200	45445.030.010	M4X30	200	45445.040.030			
M3X12	200	45445.030.012				M6X12	200	45445.060.012
M3X16	200	45445.030.016	M5X10	200	45445.050.010	M6X16	200	45445.060.016
M3X20	200	45445.030.020	M5X12	200	45445.050.012	M6X20	200	45445.060.020
			M5X16	200	45445.050.016	M6X30	200	45445.060.030
M4X12	200	45445.040.012	M5X20	200	45445.050.020	M6X35	200	45445.060.035
M4X16	200	45445.040.016	M5X25	200	45445.050.025	M6X40	200	45445.060.040
M4X20	200	45445.040.020	M5X30	200	45445.050.030			
M4X25	200	45445.040.025	M5X40	200	45445.050.040			

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Vis à tête cylindrique bombée à six lobes internes



ISO 14583



Données techniques

d	Clé	d_k	k	P
M1.6	T5	3.2	1.3	0.35
M2	T6	4	1.6	0.4
M2.5	T8	5	2.1	0.45
M3	T10	5.6	2.4	0.5
M3.5	T15	7	2.6	0.6
M4	T20	8	3.1	0.7
M5	T25	9.5	3.7	0.8
M6	T30	12	4.6	1
M8	T45	16	6	1.25
M10	T50	20	7.5	1.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six lobes internes	Ac	8.8	Elzn	24422	6-41
M	Six lobes internes	INOX A2			51345	6-41
M	Six lobes internes	INOX A4			55345	6-42

24422 Vis à tête cylindrique bombée à six lobes internes H07A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X8	200	24422.040.008	M5X8	200	24422.050.008	M6X10	200	24422.060.010
M4X10	200	24422.040.010	M5X10	200	24422.050.010	M6X12	200	24422.060.012
M4X12	200	24422.040.012	M5X12	200	24422.050.012	M6X16	200	24422.060.016
M4X16	200	24422.040.016	M5X16	200	24422.050.016	M6X20	200	24422.060.020
M4X20	200	24422.040.020	M5X20	200	24422.050.020			

51345 Vis à tête cylindrique bombée à six lobes internes R01A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X2*	1000	51345.016.002	M2X16*	1000	51345.020.016	M2,5X30*	500	51345.025.030
M1,6X3*	1000	51345.016.003	M2X18*	1000	51345.020.018			
M1,6X4*	1000	51345.016.004	M2X20*	1000	51345.020.020	M3X3*	500	51345.030.003
M1,6X5*	1000	51345.016.005				M3X4*	500	51345.030.004
M1,6X6*	1000	51345.016.006	M2,5X3*	1000	51345.025.003	M3X5	500	51345.030.005
M1,6X8*	1000	51345.016.008	M2,5X4	1000	51345.025.004	M3X6	200	51345.030.006
M1,6X10*	1000	51345.016.010	M2,5X5*	1000	51345.025.005	M3X8	200	51345.030.008
M1,6X12*	1000	51345.016.012	M2,5X6	1000	51345.025.006	M3X10	200	51345.030.010
M1,6X16*	1000	51345.016.016	M2,5X8*	1000	51345.025.008	M3X12	200	51345.030.012
			M2,5X10	1000	51345.025.010	M3X14*	500	51345.030.014
M2X3*	1000	51345.020.003	M2,5X12*	1000	51345.025.012	M3X16	200	51345.030.016
M2X4*	1000	51345.020.004	M2,5X14*	1000	51345.025.014	M3X18*	500	51345.030.018
M2X5*	1000	51345.020.005	M2,5X16*	1000	51345.025.016	M3X20	200	51345.030.020
M2X6	1000	51345.020.006	M2,5X18*	1000	51345.025.018	M3X22*	500	51345.030.022
M2X8*	1000	51345.020.008	M2,5X20*	1000	51345.025.020	M3X25*	500	51345.030.025
M2X10*	1000	51345.020.010	M2,5X22*	1000	51345.025.022	M3X28*	500	51345.030.028
M2X12*	1000	51345.020.012	M2,5X25*	500	51345.025.025	M3X30	500	51345.030.030
M2X14*	1000	51345.020.014	M2,5X28*	500	51345.025.028	M3X35*	500	51345.030.035

51345 Vis à tête cylindrique bombée à six lobes internes ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X40*	500	51345.030.040				M6X22*	500	51345.060.022
M3X45*	200	51345.030.045	M5X6*	500	51345.050.006	M6X25	100	51345.060.025
M3X50*	200	51345.030.050	M5X8	200	51345.050.008	M6X28*	200	51345.060.028
M3X55*	200	51345.030.055	M5X10	200	51345.050.010	M6X30	100	51345.060.030
M3X60*	200	51345.030.060	M5X12	200	51345.050.012	M6X35	50	51345.060.035
			M5X14*	500	51345.050.014	M6X40	50	51345.060.040
M4X4*	500	51345.040.004	M5X16	200	51345.050.016	M6X45*	200	51345.060.045
M4X5*	500	51345.040.005	M5X18*	500	51345.050.018	M6X50*	200	51345.060.050
M4X6	500	51345.040.006	M5X20	200	51345.050.020	M6X55*	200	51345.060.055
M4X8	200	51345.040.008	M5X22*	500	51345.050.022	M6X60*	200	51345.060.060
M4X10	200	51345.040.010	M5X25*	500	51345.050.025	M6X65*	200	51345.060.065
M4X12	200	51345.040.012	M5X28*	500	51345.050.028	M6X70*	100	51345.060.070
M4X14	500	51345.040.014	M5X30	100	51345.050.030	M6X75*	100	51345.060.075
M4X16	200	51345.040.016	M5X35	100	51345.050.035	M6X80*	100	51345.060.080
M4X18*	500	51345.040.018	M5X40	100	51345.050.040	M6X90*	100	51345.060.090
M4X20	200	51345.040.020	M5X45*	200	51345.050.045	M6X100*	100	51345.060.100
M4X22*	500	51345.040.022	M5X50*	200	51345.050.050			
M4X25	200	51345.040.025	M5X55*	200	51345.050.055	M8X10*	200	51345.080.010
M4X28*	500	51345.040.028	M5X60*	200	51345.050.060	M8X12*	200	51345.080.012
M4X30	200	51345.040.030	M5X70*	200	51345.050.070	M8X16*	200	51345.080.016
M4X35	200	51345.040.035	M5X80*	200	51345.050.080	M8X20	200	51345.080.020
M4X40	200	51345.040.040	M5X90*	200	51345.050.090	M8X25*	200	51345.080.025
M4X45*	500	51345.040.045	M5X100*	200	51345.050.100	M8X30	200	51345.080.030
M4X50*	500	51345.040.050				M8X35*	200	51345.080.035
M4X55*	500	51345.040.055	M6X8*	500	51345.060.008	M8X40*	200	51345.080.040
M4X60*	500	51345.040.060	M6X10	100	51345.060.010	M8X45*	200	51345.080.045
M4X65*	500	51345.040.065	M6X12	100	51345.060.012	M8X50*	200	51345.080.050
M4X70*	500	51345.040.070	M6X14*	500	51345.060.014	M8X60*	200	51345.080.060
M4X80*	500	51345.040.080	M6X16	100	51345.060.016	M8X70*	200	51345.080.070
M4X90*	500	51345.040.090	M6X18*	500	51345.060.018	M8X80*	200	51345.080.080
M4X100*	500	51345.040.100	M6X20	100	51345.060.020			

55345 Vis à tête cylindrique bombée à six lobes internes R41A

Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS

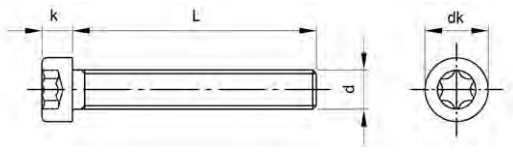


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3*	1000	55345.016.003	M3X12*	500	55345.030.012	M5X22*	500	55345.050.022
M1,6X4*	1000	55345.016.004	M3X14*	500	55345.030.014	M5X25*	500	55345.050.025
M1,6X5*	1000	55345.016.005	M3X16*	500	55345.030.016	M5X30*	500	55345.050.030
M1,6X6*	1000	55345.016.006	M3X18*	500	55345.030.018	M5X35*	500	55345.050.035
M1,6X8*	1000	55345.016.008	M3X20*	500	55345.030.020	M5X40*	500	55345.050.040
M1,6X10*	1000	55345.016.010	M3X25*	500	55345.030.025	M5X45*	200	55345.050.045
M1,6X12*	1000	55345.016.012	M3X30*	500	55345.030.030	M5X50*	200	55345.050.050
M1,6X16*	1000	55345.016.016	M3X35*	500	55345.030.035	M5X55*	200	55345.050.055
			M3X40*	500	55345.030.040	M5X60*	200	55345.050.060
M2X3*	1000	55345.020.003	M3X45*	500	55345.030.045	M5X70*	200	55345.050.070
M2X4*	1000	55345.020.004	M3X50*	500	55345.030.050	M5X80*	200	55345.050.080
M2X6*	1000	55345.020.006				M5X90*	200	55345.050.090
M2X8*	1000	55345.020.008	M4X5*	500	55345.040.005	M5X100*	200	55345.050.100
M2X10*	1000	55345.020.010	M4X6*	500	55345.040.006			
M2X12*	1000	55345.020.012	M4X8*	500	55345.040.008	M6X8*	500	55345.060.008
M2X14*	1000	55345.020.014	M4X10*	500	55345.040.010	M6X10*	500	55345.060.010
M2X16*	1000	55345.020.016	M4X12*	500	55345.040.012	M6X12*	500	55345.060.012
M2X18*	1000	55345.020.018	M4X14*	500	55345.040.014	M6X14*	500	55345.060.014
M2X20*	1000	55345.020.020	M4X16*	500	55345.040.016	M6X16*	500	55345.060.016
			M4X18*	500	55345.040.018	M6X20*	200	55345.060.020
M2,5X3*	1000	55345.025.003	M4X20*	500	55345.040.020	M6X22*	200	55345.060.022
M2,5X4*	1000	55345.025.004	M4X22*	500	55345.040.022	M6X25*	200	55345.060.025
M2,5X5*	1000	55345.025.005	M4X25*	500	55345.040.025	M6X30*	200	55345.060.030
M2,5X6*	1000	55345.025.006	M4X30*	500	55345.040.030	M6X35*	200	55345.060.035
M2,5X8*	1000	55345.025.008	M4X35*	500	55345.040.035	M6X40*	200	55345.060.040
M2,5X10*	1000	55345.025.010	M4X40*	500	55345.040.040	M6X45*	200	55345.060.045
M2,5X12*	1000	55345.025.012	M4X45*	500	55345.040.045	M6X50*	200	55345.060.050
M2,5X14*	1000	55345.025.014	M4X50*	500	55345.040.050	M6X55*	200	55345.060.055
M2,5X16*	1000	55345.025.016	M4X55*	500	55345.040.055	M6X60*	200	55345.060.060
M2,5X20*	1000	55345.025.020	M4X60*	500	55345.040.060	M6X70*	100	55345.060.070
M2,5X25*	500	55345.025.025				M6X80*	100	55345.060.080
M2,5X30*	500	55345.025.030	M5X6*	500	55345.050.006	M6X90*	100	55345.060.090
			M5X8*	500	55345.050.008	M6X100*	100	55345.060.100
M3X3*	500	55345.030.003	M5X10*	500	55345.050.010			
M3X4*	500	55345.030.004	M5X12*	500	55345.050.012	M8X10*	200	55345.080.010
M3X5*	500	55345.030.005	M5X14*	500	55345.050.014	M8X12*	200	55345.080.012
M3X6*	500	55345.030.006	M5X16*	500	55345.050.016	M8X16*	200	55345.080.016
M3X8*	500	55345.030.008	M5X18*	500	55345.050.018	M8X20*	200	55345.080.020
M3X10*	500	55345.030.010	M5X20*	500	55345.050.020	M8X25*	200	55345.080.025

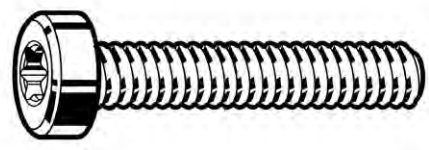
55345	Vis à tête cylindrique bombée à six lobes internes	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X30*	200	55345.080.030	M8X45*	200	55345.080.045	M8X70*	200	55345.080.070
M8X35*	200	55345.080.035	M8X50*	200	55345.080.050	M8X80*	200	55345.080.080
M8X40*	200	55345.080.040	M8X60*	200	55345.080.060			

Vis à métaux à tête cylindrique basse à six lobes internes



ISO 14580



Données techniques

d	Clé	d_k (max.)	k (max.)	P
M2	T6	3.8	1.55	0.4
M2.5	T8	4.5	1.85	0.45
M3	T10	5.5	2.4	0.5
M4	T20	7	3.1	0.7
M5	T25	8.5	3.65	0.8
M6	T30	10	4.4	1
M8	T45	13	5.8	1.25

6

51122	Vis à métaux à tête cylindrique basse à six lobes internes	Q05A

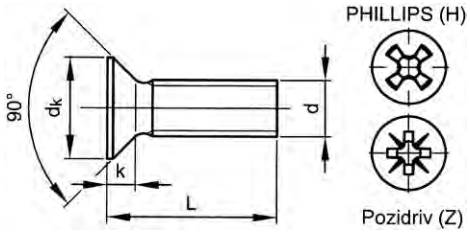
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

RoHS

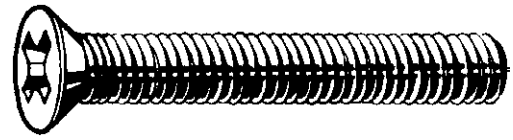


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X3*	1000	51122.020.003	M3X12*	1000	51122.030.012	M6X12*	500	51122.060.012
M2X4*	1000	51122.020.004	M3X16*	1000	51122.030.016	M6X16*	200	51122.060.016
M2X5*	1000	51122.020.005	M3X20*	1000	51122.030.020	M6X20*	200	51122.060.020
M2X6*	1000	51122.020.006				M6X25*	200	51122.060.025
M2X8*	1000	51122.020.008	M4X6*	1000	51122.040.006	M6X30*	200	51122.060.030
M2X10*	1000	51122.020.010	M4X8*	1000	51122.040.008	M6X35*	200	51122.060.035
M2X12*	1000	51122.020.012	M4X10*	1000	51122.040.010	M6X40*	200	51122.060.040
			M4X12*	1000	51122.040.012			
M2,5X3*	1000	51122.025.003	M4X16*	1000	51122.040.016	M8X10*	500	51122.080.010
M2,5X4*	1000	51122.025.004	M4X20*	500	51122.040.020	M8X12*	500	51122.080.012
M2,5X5*	1000	51122.025.005	M4X25*	500	51122.040.025	M8X16*	200	51122.080.016
M2,5X6*	1000	51122.025.006				M8X20*	200	51122.080.020
M2,5X8*	1000	51122.025.008	M5X8*	500	51122.050.008	M8X25*	200	51122.080.025
M2,5X10*	1000	51122.025.010	M5X10*	500	51122.050.010	M8X30*	100	51122.080.030
M2,5X12*	1000	51122.025.012	M5X12*	500	51122.050.012	M8X35*	100	51122.080.035
M2,5X16*	1000	51122.025.016	M5X16*	500	51122.050.016	M8X40*	100	51122.080.040
			M5X20*	500	51122.050.020	M8X45*	100	51122.080.045
M3X4*	1000	51122.030.004	M5X25*	200	51122.050.025	M8X50*	100	51122.080.050
M3X5*	1000	51122.030.005	M5X30*	200	51122.050.030	M8X55*	100	51122.080.055
M3X6*	1000	51122.030.006				M8X60*	100	51122.080.060
M3X8*	1000	51122.030.008	M6X8*	500	51122.060.008			
M3X10*	1000	51122.030.010	M6X10*	500	51122.060.010			

Vis à tête fraisée à empreinte cruciforme



DIN **965**
ISO 7046-1
NF E25-119-1



Données techniques

d	d_k	Filetage entièrement L ≤	k (max.)	No. empreinte cruciforme	P
M1.6	3	12	0.96	0	0.35
M2	3.8	16	1.2	1	0.4
M2.5	4.7	16	1.5	1	0.45
M3	5.6	20	1.65	1	0.5
M4	7.5	25	2.2	2	0.7
M5	9.2	30	2.5	2	0.8
M6	11	35	3	3	1
M8	14.5	40	4	4	1.25
M10	18	50	5	4	1.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Phillips	Ac	4.8	Elzn		24671	6-44
M	Phillips	Ac	4.8	Elzn	Grand conditionnement	24670	6-45
M	Pozidriv	Ac	4.8	Elzn		24672	6-45
M	Phillips	Ac	4.8	Elzn p.noir		24840	6-45
M	Phillips	INOX A2				51300	6-46
M	Pozidriv	INOX A2				51302	6-46
M	Phillips	INOX A4				55300	6-47
M	Pozidriv	INOX A4				55302	6-48
M	Pozidriv	Al P65				45425	6-48

24671 **Vis à tête fraisée à empreinte cruciforme Phillips** **H05A**

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

DIN **965-H**
ISO 7046-1-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	200	24671.030.005	M4X45	200	24671.040.045	M6X12	200	24671.060.012
M3X6	200	24671.030.006	M4X60	200	24671.040.060	M6X16	200	24671.060.016
M3X8	200	24671.030.008	M4X70	200	24671.040.070	M6X20	100	24671.060.020
M3X10	200	24671.030.010				M6X25	100	24671.060.025
M3X12	200	24671.030.012	M5X8	200	24671.050.008	M6X30	100	24671.060.030
M3X16	200	24671.030.016	M5X10	200	24671.050.010	M6X35	100	24671.060.035
M3X20	200	24671.030.020	M5X12	200	24671.050.012	M6X40	100	24671.060.040
M3X25	200	24671.030.025	M5X16	200	24671.050.016	M6X50	100	24671.060.050
M3X30	200	24671.030.030	M5X20	200	24671.050.020	M6X60	100	24671.060.060
M3X40	200	24671.030.040	M5X25	200	24671.050.025	M6X70	100	24671.060.070
M3X50	200	24671.030.050	M5X30	100	24671.050.030	M6X80	100	24671.060.080
			M5X35	100	24671.050.035	M6X100	100	24671.060.100
M4X6	200	24671.040.006	M5X40	100	24671.050.040			
M4X8	200	24671.040.008	M5X50	200	24671.050.050	M8X16	100	24671.080.016
M4X10	200	24671.040.010	M5X60	100	24671.050.060	M8X20	100	24671.080.020
M4X12	200	24671.040.012	M5X70	100	24671.050.070	M8X25	100	24671.080.025
M4X16	200	24671.040.016	M5X80	100	24671.050.080	M8X30	100	24671.080.030
M4X20	200	24671.040.020	M5X100	100	24671.050.100	M8X35	100	24671.080.035
M4X25	200	24671.040.025				M8X60	100	24671.080.060
M4X30	200	24671.040.030	M6X10	200	24671.060.010	M8X80	100	24671.080.080

24670 Vis à tête fraisée à empreinte cruciforme Phillips — H05A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

DIN 965-H
ISO 7046-1-H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X8	2000	24670.025.008	M4X30	1000	24670.040.030	M6X12	1000	24670.060.012
			M4X35	1000	24670.040.035	M6X16	500	24670.060.016
M3X5	2000	24670.030.005	M4X40	1000	24670.040.040	M6X20	250	24670.060.020
M3X6	2000	24670.030.006	M4X50	1000	24670.040.050	M6X25	250	24670.060.025
M3X8	2000	24670.030.008				M6X30	250	24670.060.030
M3X10	2000	24670.030.010	M5X8	1000	24670.050.008	M6X35	250	24670.060.035
M3X12	2000	24670.030.012	M5X10	1000	24670.050.010	M6X40	250	24670.060.040
M3X16	2000	24670.030.016	M5X12	1000	24670.050.012	M6X50	250	24670.060.050
M3X20	2000	24670.030.020	M5X16	1000	24670.050.016			
M3X35	2000	24670.030.035	M5X20	500	24670.050.020	M8X16	250	24670.080.016
			M5X25	500	24670.050.025	M8X20	250	24670.080.020
M4X6	1000	24670.040.006	M5X30	250	24670.050.030	M8X25	250	24670.080.025
M4X8	1000	24670.040.008	M5X35	250	24670.050.035	M8X30	250	24670.080.030
M4X10	1000	24670.040.010	M5X40	250	24670.050.040	M8X35	250	24670.080.035
M4X12	1000	24670.040.012	M5X45	250	24670.050.045	M8X40	100	24670.080.040
M4X16	1000	24670.040.016	M5X50	250	24670.050.050	M8X50	100	24670.080.050
M4X20	1000	24670.040.020						
M4X25	1000	24670.040.025	M6X10	1000	24670.060.010			

24672 Vis à tête fraisée à empreinte cruciforme Pozidriv — H05A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

DIN 965-Z
ISO 7046-1-Z



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	2000	24672.030.006	M5X8	1000	24672.050.008	M6X20	250	24672.060.020
M3X8	2000	24672.030.008	M5X10	1000	24672.050.010	M6X25	250	24672.060.025
M3X10	2000	24672.030.010	M5X12	1000	24672.050.012	M6X30	250	24672.060.030
M3X12	2000	24672.030.012	M5X16	1000	24672.050.016	M6X35	250	24672.060.035
M3X16	2000	24672.030.016	M5X20	500	24672.050.020	M6X40	250	24672.060.040
M3X20	2000	24672.030.020	M5X25	500	24672.050.025	M6X50	250	24672.060.050
			M5X30	250	24672.050.030	M6X60	250	24672.060.060
M4X6	1000	24672.040.006	M5X35	250	24672.050.035			
M4X8	1000	24672.040.008	M5X40	250	24672.050.040	M8X16	250	24672.080.016
M4X10	1000	24672.040.010	M5X50	250	24672.050.050	M8X20	250	24672.080.020
M4X12	1000	24672.040.012	M5X60	250	24672.050.060	M8X25	250	24672.080.025
M4X16	1000	24672.040.016				M8X30	250	24672.080.030
M4X20	1000	24672.040.020	M6X10	1000	24672.060.010	M8X35	250	24672.080.035
M4X25	1000	24672.040.025	M6X12	1000	24672.060.012	M8X40	100	24672.080.040
M4X30	1000	24672.040.030	M6X16	500	24672.060.016	M8X50	100	24672.080.050

24840 Vis à tête fraisée à empreinte cruciforme Phillips — H07A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué passivé noir

DIN 965-H
ISO 7046-1-H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X4	200	24840.020.004	M4X25	200	24840.040.025	M6X10	200	24840.060.010
			M4X30	200	24840.040.030	M6X12	200	24840.060.012
M3X6	200	24840.030.006	M4X35	200	24840.040.035	M6X16	200	24840.060.016
M3X8	200	24840.030.008	M4X40	200	24840.040.040	M6X20	100	24840.060.020
M3X10	200	24840.030.010	M4X50	200	24840.040.050	M6X25	100	24840.060.025
M3X12	200	24840.030.012				M6X30	100	24840.060.030
M3X16	200	24840.030.016	M5X8	200	24840.050.008	M6X35	100	24840.060.035
M3X20	200	24840.030.020	M5X10	200	24840.050.010	M6X40	100	24840.060.040
M3X25	200	24840.030.025	M5X12	200	24840.050.012	M6X50	100	24840.060.050
M3X30	200	24840.030.030	M5X16	200	24840.050.016			
			M5X20	200	24840.050.020	M8X16	100	24840.080.016
M4X6	200	24840.040.006	M5X25	200	24840.050.025	M8X20	100	24840.080.020
M4X8	200	24840.040.008	M5X30	100	24840.050.030	M8X25	100	24840.080.025
M4X10	200	24840.040.010	M5X35	100	24840.050.035	M8X30	100	24840.080.030
M4X12	200	24840.040.012	M5X40	100	24840.050.040	M8X35	100	24840.080.035
M4X16	200	24840.040.016	M5X50	100	24840.050.050	M8X40	100	24840.080.040
M4X20	200	24840.040.020				M8X50	100	24840.080.050

51300 Vis à tête fraisée à empreinte cruciforme Phillips — R01A

Filetage Filetage métrique
Matière Acier inoxydable A2

DIN 965-H
ISO 7046-2-H
NF E25-119-2

RoHS



d x L	✉	No. d'article
M1,6X2*	1000	51300.016.002
M1,6X3*	1000	51300.016.003
M1,6X4*	1000	51300.016.004
M1,6X5*	1000	51300.016.005
M1,6X6*	1000	51300.016.006
M1,6X8*	1000	51300.016.008
M1,6X10*	1000	51300.016.010
M1,6X12*	1000	51300.016.012
M1,6X14*	1000	51300.016.014
M1,6X16*	1000	51300.016.016
M1,6X18*	1000	51300.016.018
M1,6X20*	1000	51300.016.020
M2X3*	1000	51300.020.003
M2X4	100	51300.020.004
M2X5	100	51300.020.005
M2X6	100	51300.020.006
M2X8	100	51300.020.008
M2X10	100	51300.020.010
M2X12	100	51300.020.012
M2X16	100	51300.020.016
M2X18*	1000	51300.020.018
M2X20*	1000	51300.020.020
M2,5X3*	1000	51300.025.003
M2,5X4*	1000	51300.025.004
M2,5X5	100	51300.025.005
M2,5X6	100	51300.025.006
M2,5X8	100	51300.025.008
M2,5X10	100	51300.025.010
M2,5X12	100	51300.025.012
M2,5X14*	1000	51300.025.014
M2,5X16	100	51300.025.016
M2,5X18*	1000	51300.025.018
M2,5X20	100	51300.025.020
M2,5X22*	1000	51300.025.022
M2,5X25*	1000	51300.025.025
M3X4	500	51300.030.004
M3X5*	500	51300.030.005
M3X6	200	51300.030.006
M3X8	200	51300.030.008
M3X10	200	51300.030.010
M3X12	200	51300.030.012
M3X14*	500	51300.030.014
M3X16	200	51300.030.016
M3X18*	500	51300.030.018
M3X20	200	51300.030.020
M3X22*	500	51300.030.022
M3X25	200	51300.030.025
M3X30	200	51300.030.030
M3X35	200	51300.030.035
M3X40	200	51300.030.040
M3X45*	500	51300.030.045
M3X50*	500	51300.030.050
M3X55*	500	51300.030.055
M3X60*	500	51300.030.060
M4X5	500	51300.040.005
M4X6	500	51300.040.006
M4X8	200	51300.040.008
M4X10	200	51300.040.010
M4X12	200	51300.040.012
M4X14*	500	51300.040.014
M4X16	200	51300.040.016
M4X18*	500	51300.040.018
M4X20	200	51300.040.020
M4X22*	500	51300.040.022
M4X25	200	51300.040.025
M4X30	200	51300.040.030
M4X35	200	51300.040.035
M4X40	200	51300.040.040
M4X45	200	51300.040.045
M4X50	200	51300.040.050
M4X55*	500	51300.040.055
M4X60	200	51300.040.060
M4X70*	200	51300.040.070
M4X80*	200	51300.040.080
M4X100*	200	51300.040.100
M5X6	500	51300.050.006
M5X8	100	51300.050.008
M5X10	100	51300.050.010
M5X12	100	51300.050.012
M5X14*	500	51300.050.014
M5X16	100	51300.050.016
M5X18*	500	51300.050.018
M5X20	100	51300.050.020
M5X22*	500	51300.050.022
M5X25	100	51300.050.025
M5X28*	500	51300.050.028
M5X30	100	51300.050.030
M5X35	100	51300.050.035
M5X40	100	51300.050.040
M5X45	100	51300.050.045
M5X50	100	51300.050.050
M5X55*	200	51300.050.055
M5X60	100	51300.050.060
M5X65*	200	51300.050.065
M5X70	100	51300.050.070
M5X80	100	51300.050.080
M5X90*	200	51300.050.090
M5X100	200	51300.050.100
M6X8*	500	51300.060.008
M6X10	100	51300.060.010
M6X12	100	51300.060.012
M6X14*	500	51300.060.014
M6X16	100	51300.060.016
M6X18*	500	51300.060.018
M6X20	100	51300.060.020
M6X22*	200	51300.060.022
M6X25	100	51300.060.025
M6X30	100	51300.060.030
M6X35	100	51300.060.035
M6X40	100	51300.060.040
M6X45	100	51300.060.045
M6X50	100	51300.060.050
M6X55*	200	51300.060.055
M6X60	100	51300.060.060
M6X65	100	51300.060.065
M6X70	100	51300.060.070
M6X75*	200	51300.060.075
M6X80	100	51300.060.080
M6X90*	200	51300.060.090
M6X100	200	51300.060.100
M8X12*	200	51300.080.012
M8X16*	200	51300.080.016
M8X20	100	51300.080.020
M8X25	100	51300.080.025
M8X30	100	51300.080.030
M8X35	100	51300.080.035
M8X40	100	51300.080.040
M8X45*	200	51300.080.045
M8X50	100	51300.080.050
M8X60	100	51300.080.060
M8X70	100	51300.080.070
M8X80	100	51300.080.080
M8X90*	200	51300.080.090
M8X100*	100	51300.080.100
M8X110*	100	51300.080.110
M8X120*	100	51300.080.120
M8X130*	100	51300.080.130
M8X150*	100	51300.080.150
M10X16*	100	51300.100.016
M10X20*	100	51300.100.020
M10X25*	100	51300.100.025
M10X30*	100	51300.100.030
M10X35*	100	51300.100.035
M10X40	100	51300.100.040
M10X45*	100	51300.100.045
M10X50*	100	51300.100.050
M10X60*	100	51300.100.060
M10X70*	50	51300.100.070
M10X80*	50	51300.100.080
M10X100*	50	51300.100.100

51302 Vis à tête fraisée à empreinte cruciforme Pozidriv — R01A

Filetage Filetage métrique
Matière Acier inoxydable A2

DIN 965-Z
ISO 7046-2-Z
NF E25-119-2

RoHS



d x L	✉	No. d'article
M1,6X2*	1000	51302.016.002
M1,6X3*	1000	51302.016.003
M1,6X4	100	51302.016.004
M1,6X5	100	51302.016.005
M1,6X6	100	51302.016.006
M1,6X8	100	51302.016.008
M1,6X10	100	51302.016.010
M1,6X12*	1000	51302.016.012
M1,6X14*	1000	51302.016.014
M1,6X16*	1000	51302.016.016
M1,6X18*	1000	51302.016.018
M1,6X20*	1000	51302.016.020
M2X3	100	51302.020.003
M2X4	100	51302.020.004
M2X5	100	51302.020.005
M2X6	100	51302.020.006
M2X8	100	51302.020.008
M2X10	100	51302.020.010
M2X12	100	51302.020.012
M2X14*	1000	51302.020.014
M2X16	100	51302.020.016
M2X18*	1000	51302.020.018
M2X20	100	51302.020.020
M2,5X3*	1000	51302.025.003
M2,5X4	100	51302.025.004
M2,5X5	100	51302.025.005
M2,5X6	100	51302.025.006
M2,5X8	100	51302.025.008

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51302 Vis à tête fraisée à empreinte cruciforme Pozidriv

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X10	100	51302.025.010	M4X14*	500	51302.040.014	M5X70*	200	51302.050.070
M2,5X12	100	51302.025.012	M4X16	200	51302.040.016	M5X80*	200	51302.050.080
M2,5X14	100	51302.025.014	M4X18*	500	51302.040.018	M5X90*	200	51302.050.090
M2,5X16	100	51302.025.016	M4X20	200	51302.040.020	M5X100*	200	51302.050.100
M2,5X18*	1000	51302.025.018	M4X22*	500	51302.040.022			
M2,5X20	100	51302.025.020	M4X25	200	51302.040.025	M6X8	100	51302.060.008
M2,5X25*	1000	51302.025.025	M4X30	200	51302.040.030	M6X10	100	51302.060.010
			M4X35	200	51302.040.035	M6X12	100	51302.060.012
M3X4	200	51302.030.004	M4X40	200	51302.040.040	M6X14*	500	51302.060.014
M3X5	200	51302.030.005	M4X45*	500	51302.040.045	M6X16	100	51302.060.016
M3X6	200	51302.030.006	M4X50	200	51302.040.050	M6X20	100	51302.060.020
M3X8	200	51302.030.008	M4X55*	500	51302.040.055	M6X22*	500	51302.060.022
M3X10	200	51302.030.010	M4X60*	500	51302.040.060	M6X25	100	51302.060.025
M3X12	200	51302.030.012	M4X70*	500	51302.040.070	M6X30	100	51302.060.030
M3X14*	500	51302.030.014	M4X80*	200	51302.040.080	M6X35	100	51302.060.035
M3X16	200	51302.030.016				M6X40	100	51302.060.040
M3X18*	500	51302.030.018	M5X6	100	51302.050.006	M6X45*	200	51302.060.045
M3X20	200	51302.030.020	M5X8	100	51302.050.008	M6X50	100	51302.060.050
M3X22*	500	51302.030.022	M5X10	100	51302.050.010	M6X55*	200	51302.060.055
M3X25	200	51302.030.025	M5X12	100	51302.050.012	M6X60	100	51302.060.060
M3X30	200	51302.030.030	M5X14*	500	51302.050.014	M6X65*	200	51302.060.065
M3X35*	500	51302.030.035	M5X16	100	51302.050.016	M6X70*	200	51302.060.070
M3X40	200	51302.030.040	M5X18*	500	51302.050.018	M6X75*	200	51302.060.075
M3X45*	500	51302.030.045	M5X20	100	51302.050.020	M6X80*	200	51302.060.080
M3X50*	500	51302.030.050	M5X22*	500	51302.050.022	M6X90*	100	51302.060.090
M3X55*	500	51302.030.055	M5X25	100	51302.050.025	M6X100*	100	51302.060.100
M3X60*	500	51302.030.060	M5X30	100	51302.050.030			
			M5X35	100	51302.050.035	M8X16*	200	51302.080.016
M4X5	200	51302.040.005	M5X40	100	51302.050.040	M8X20*	200	51302.080.020
M4X6	200	51302.040.006	M5X45*	200	51302.050.045	M8X25*	200	51302.080.025
M4X8	200	51302.040.008	M5X50	100	51302.050.050	M8X30*	200	51302.080.030
M4X10	200	51302.040.010	M5X55*	200	51302.050.055	M8X35*	200	51302.080.035
M4X12	200	51302.040.012	M5X60	100	51302.050.060			

55300 Vis à tête fraisée à empreinte cruciforme Phillips R41A

Filetage Filetage métrique
Matière Acier inoxydable A4

DIN **965-H**
ISO 7046-2-H
NF E25-119-2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3*	1000	55300.016.003	M3X10	200	55300.030.010	M5X14*	500	55300.050.014
M1,6X4*	1000	55300.016.004	M3X12	200	55300.030.012	M5X16	100	55300.050.016
M1,6X5*	1000	55300.016.005	M3X14*	500	55300.030.014	M5X18*	500	55300.050.018
M1,6X6*	1000	55300.016.006	M3X16	200	55300.030.016	M5X20	100	55300.050.020
M1,6X8*	1000	55300.016.008	M3X18*	500	55300.030.018	M5X22*	500	55300.050.022
M1,6X10*	1000	55300.016.010	M3X20	200	55300.030.020	M5X25	100	55300.050.025
M1,6X12*	1000	55300.016.012	M3X22*	500	55300.030.022	M5X30	100	55300.050.030
M1,6X14*	1000	55300.016.014	M3X25	200	55300.030.025	M5X35	100	55300.050.035
M1,6X16*	1000	55300.016.016	M3X30	200	55300.030.030	M5X40	100	55300.050.040
			M3X35*	500	55300.030.035	M5X45*	200	55300.050.045
M2X4	100	55300.020.004	M3X45*	500	55300.030.045	M5X50	100	55300.050.050
M2X5	100	55300.020.005	M3X50*	500	55300.030.050	M5X55*	200	55300.050.055
M2X6	100	55300.020.006	M3X60*	500	55300.030.060	M5X60	100	55300.050.060
M2X8	100	55300.020.008				M5X70*	200	55300.050.070
M2X10	100	55300.020.010	M4X5*	500	55300.040.005	M5X80*	200	55300.050.080
M2X12	100	55300.020.012	M4X6	200	55300.040.006	M5X90*	200	55300.050.090
M2X16	100	55300.020.016	M4X8	200	55300.040.008	M5X100*	200	55300.050.100
M2X18*	1000	55300.020.018	M4X10	200	55300.040.010			
M2X20*	1000	55300.020.020	M4X12	200	55300.040.012	M6X8	100	55300.060.008
			M4X14*	500	55300.040.014	M6X10	100	55300.060.010
M2,5X3*	1000	55300.025.003	M4X16	200	55300.040.016	M6X12	100	55300.060.012
M2,5X5	100	55300.025.005	M4X18*	500	55300.040.018	M6X14*	500	55300.060.014
M2,5X6	100	55300.025.006	M4X20	200	55300.040.020	M6X16	100	55300.060.016
M2,5X8	100	55300.025.008	M4X22*	500	55300.040.022	M6X18*	500	55300.060.018
M2,5X10	100	55300.025.010	M4X25	200	55300.040.025	M6X20	100	55300.060.020
M2,5X12	100	55300.025.012	M4X30	200	55300.040.030	M6X22*	200	55300.060.022
M2,5X14*	1000	55300.025.014	M4X35	200	55300.040.035	M6X25	100	55300.060.025
M2,5X16	100	55300.025.016	M4X40	200	55300.040.040	M6X30	100	55300.060.030
M2,5X18*	1000	55300.025.018	M4X45*	500	55300.040.045	M6X35	100	55300.060.035
M2,5X20	100	55300.025.020	M4X55*	500	55300.040.055	M6X40	100	55300.060.040
M2,5X22*	1000	55300.025.022	M4X60*	500	55300.040.060	M6X45*	200	55300.060.045
M2,5X25*	1000	55300.025.025	M4X70*	200	55300.040.070	M6X50	100	55300.060.050
						M6X55*	200	55300.060.055
M3X4*	500	55300.030.004	M5X6*	500	55300.050.006	M6X60	100	55300.060.060
M3X5	500	55300.030.005	M5X8	100	55300.050.008	M6X70	100	55300.060.070
M3X6	200	55300.030.006	M5X10	100	55300.050.010	M6X75*	200	55300.060.075
M3X8	200	55300.030.008	M5X12	100	55300.050.012	M6X80*	200	55300.060.080

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55300 Vis à tête fraisée à empreinte cruciforme Phillips

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X90*	200	55300.060.090	M8X40	100	55300.080.040	M10X30*	100	55300.100.030
M6X100	200	55300.060.100	M8X45*	200	55300.080.045	M10X35*	100	55300.100.035
			M8X50	100	55300.080.050	M10X40	100	55300.100.040
M8X12*	200	55300.080.012	M8X60	100	55300.080.060	M10X45*	100	55300.100.045
M8X16	100	55300.080.016	M8X80*	100	55300.080.080	M10X50*	100	55300.100.050
M8X20	100	55300.080.020				M10X60*	100	55300.100.060
M8X25	100	55300.080.025	M10X16*	100	55300.100.016	M10X70*	50	55300.100.070
M8X30	100	55300.080.030	M10X20*	100	55300.100.020	M10X80*	50	55300.100.080
M8X35	100	55300.080.035	M10X25*	100	55300.100.025			

55302 Vis à tête fraisée à empreinte cruciforme Pozidriv — R41A

Filetage Filetage métrique
Matière Acier inoxydable A4

DIN **965-Z**
ISO 7046-2-Z
NF E25-119-2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3	100	55302.016.003	M3X10	200	55302.030.010	M5X14*	500	55302.050.014
M1,6X4	100	55302.016.004	M3X12	200	55302.030.012	M5X16	100	55302.050.016
M1,6X5	100	55302.016.005	M3X14*	500	55302.030.014	M5X20	100	55302.050.020
M1,6X6	100	55302.016.006	M3X16	200	55302.030.016	M5X22*	500	55302.050.022
M1,6X8	100	55302.016.008	M3X18*	500	55302.030.018	M5X25	100	55302.050.025
M1,6X10	100	55302.016.010	M3X20	200	55302.030.020	M5X30	100	55302.050.030
M1,6X12	100	55302.016.012	M3X22*	500	55302.030.022	M5X35	100	55302.050.035
			M3X25	200	55302.030.025	M5X40	100	55302.050.040
M2X3	100	55302.020.003	M3X30	200	55302.030.030	M5X45*	200	55302.050.045
M2X4	100	55302.020.004	M3X35*	500	55302.030.035	M5X50	100	55302.050.050
M2X5	100	55302.020.005	M3X40	200	55302.030.040	M5X55*	200	55302.050.055
M2X6	100	55302.020.006	M3X45*	500	55302.030.045	M5X60	100	55302.050.060
M2X8	100	55302.020.008				M5X70*	200	55302.050.070
M2X10*	1000	55302.020.010	M4X5	200	55302.040.005	M5X80*	200	55302.050.080
M2X12	100	55302.020.012	M4X6	200	55302.040.006			
M2X14	100	55302.020.014	M4X8	200	55302.040.008	M6X8	100	55302.060.008
M2X16	100	55302.020.016	M4X10	200	55302.040.010	M6X10	100	55302.060.010
M2X20	100	55302.020.020	M4X12	200	55302.040.012	M6X12	100	55302.060.012
			M4X14*	500	55302.040.014	M6X14*	500	55302.060.014
M2,5X3*	1000	55302.025.003	M4X16	200	55302.040.016	M6X16	100	55302.060.016
M2,5X4	100	55302.025.004	M4X18*	500	55302.040.018	M6X18*	500	55302.060.018
M2,5X5	100	55302.025.005	M4X20	200	55302.040.020	M6X20	100	55302.060.020
M2,5X6	100	55302.025.006	M4X25	200	55302.040.025	M6X22*	500	55302.060.022
M2,5X8	100	55302.025.008	M4X30	200	55302.040.030	M6X25	100	55302.060.025
M2,5X10	100	55302.025.010	M4X35	200	55302.040.035	M6X30	100	55302.060.030
M2,5X12*	1000	55302.025.012	M4X40	200	55302.040.040	M6X35	100	55302.060.035
M2,5X14	100	55302.025.014	M4X45*	500	55302.040.045	M6X40	100	55302.060.040
M2,5X16	100	55302.025.016	M4X50	200	55302.040.050	M6X45*	200	55302.060.045
M2,5X18*	1000	55302.025.018	M4X60*	500	55302.040.060	M6X50	100	55302.060.050
M2,5X20	100	55302.025.020	M4X70*	500	55302.040.070	M6X60	100	55302.060.060
M2,5X25*	1000	55302.025.025				M6X70*	200	55302.060.070
			M5X6	100	55302.050.006	M6X75*	200	55302.060.075
M3X4	200	55302.030.004	M5X8	100	55302.050.008	M6X80*	200	55302.060.080
M3X5	200	55302.030.005	M5X10	100	55302.050.010	M6X90*	100	55302.060.090
M3X6	200	55302.030.006	M5X12	100	55302.050.012	M6X100*	100	55302.060.100
M3X8	200	55302.030.008						

45425 Vis à tête fraisée à empreinte cruciforme Pozidriv — W010

Filetage Filetage métrique
Matière Aluminium P65

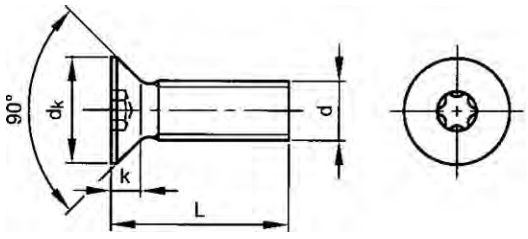
DIN **≈965**
ISO ≈7046-1
NF ≈E25-119-1



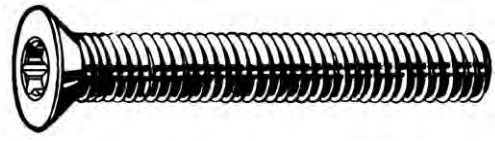
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X8	500	45425.030.008	M4X20	500	45425.040.020	M6X20	200	45425.060.020
M3X10	500	45425.030.010	M4X25	200	45425.040.025	M6X25	200	45425.060.025
M3X16	500	45425.030.016				M6X30	200	45425.060.030
M3X20	500	45425.030.020	M5X10	200	45425.050.010	M6X35	200	45425.060.035
M3X25	500	45425.030.025	M5X12	200	45425.050.012	M6X40	100	45425.060.040
			M5X16	200	45425.050.016	M6X50	100	45425.060.050
M4X10	500	45425.040.010	M5X20	200	45425.050.020			
M4X12	500	45425.040.012				M8X20	100	45425.080.020
M4X16	500	45425.040.016	M6X16	200	45425.060.016	M8X30	100	45425.080.030

6

Vis à tête fraisée à six lobes internes



DIN **≈965**
ISO ≈14581
NF ≈E25-119-1



Données techniques

d	Clé	d_k	k (max.)	P
M1.6	T5	3	0.96	0.35
M2	T6	3.8	1.2	0.4
M2.5	T8	4.7	1.5	0.45
M3	T10	5.6	1.65	0.5
M4	T20	7.5	2.2	0.7
M5	T25	9.2	2.5	0.8
M6	T30	11	3	1
M8	T45	14.5	4	1.25
M10	T50	18	5	1.5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement	Code	Page
M	Six lobes internes	Ac	4.8	Elzn	24677	6-49
M	Six lobes internes	INOX A2			51305	6-49
M	Six lobes internes	INOX A4			55303	6-50

24677 Vis à tête fraisée à six lobes internes H05A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	200	24677.030.005	M4X16	200	24677.040.016			
M3X6	200	24677.030.006	M4X20	200	24677.040.020	M6X10	200	24677.060.010
M3X8	200	24677.030.008	M4X25	200	24677.040.025	M6X12	200	24677.060.012
M3X10	200	24677.030.010				M6X16	200	24677.060.016
M3X12	200	24677.030.012	M5X8	200	24677.050.008	M6X20	100	24677.060.020
M3X16	200	24677.030.016	M5X10	200	24677.050.010	M6X25	100	24677.060.025
M3X20	200	24677.030.020	M5X12	200	24677.050.012	M6X30	100	24677.060.030
			M5X16	200	24677.050.016	M6X35	100	24677.060.035
M4X6	200	24677.040.006	M5X20	200	24677.050.020	M6X40	100	24677.060.040
M4X8	200	24677.040.008	M5X25	100	24677.050.025			
M4X10	200	24677.040.010	M5X30	100	24677.050.030	M8X16	50	24677.080.016
M4X12	200	24677.040.012	M5X35	100	24677.050.035	M8X20	50	24677.080.020

51305 Vis à tête fraisée à six lobes internes R01A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X2*	1000	51305.016.002	M2X4*	1000	51305.020.004	M2,5X5*	1000	51305.025.005
M1,6X3*	1000	51305.016.003	M2X5*	1000	51305.020.005	M2,5X6	1000	51305.025.006
M1,6X4*	1000	51305.016.004	M2X6	1000	51305.020.006	M2,5X8*	1000	51305.025.008
M1,6X5*	1000	51305.016.005	M2X8*	1000	51305.020.008	M2,5X10*	1000	51305.025.010
M1,6X6*	1000	51305.016.006	M2X10*	1000	51305.020.010	M2,5X12*	1000	51305.025.012
M1,6X8*	1000	51305.016.008	M2X12*	1000	51305.020.012	M2,5X14*	1000	51305.025.014
M1,6X10*	1000	51305.016.010	M2X14*	1000	51305.020.014	M2,5X16*	1000	51305.025.016
M1,6X12*	1000	51305.016.012	M2X16*	1000	51305.020.016	M2,5X18*	1000	51305.025.018
M1,6X14*	1000	51305.016.014	M2X18*	1000	51305.020.018	M2,5X20*	1000	51305.025.020
M1,6X16*	1000	51305.016.016	M2X20*	1000	51305.020.020	M2,5X22*	1000	51305.025.022
M1,6X20*	1000	51305.016.020				M2,5X25*	1000	51305.025.025
			M2,5X3*	1000	51305.025.003			
M2X3*	1000	51305.020.003	M2,5X4	1000	51305.025.004	M3X4	500	51305.030.004

51305 Vis à tête fraisée à six lobes internes ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X5	500	51305.030.005	M4X55*	500	51305.040.055	M6X16	100	51305.060.016
M3X6	200	51305.030.006	M4X60*	500	51305.040.060	M6X18*	500	51305.060.018
M3X8	200	51305.030.008	M4X65*	200	51305.040.065	M6X20	100	51305.060.020
M3X10	200	51305.030.010	M4X70*	200	51305.040.070	M6X22*	500	51305.060.022
M3X12	200	51305.030.012	M4X80*	200	51305.040.080	M6X25	100	51305.060.025
M3X14*	500	51305.030.014	M4X90*	200	51305.040.090	M6X30	100	51305.060.030
M3X16	200	51305.030.016	M4X100*	200	51305.040.100	M6X35	100	51305.060.035
M3X18*	500	51305.030.018				M6X40	100	51305.060.040
M3X20	200	51305.030.020	M5X6*	500	51305.050.006	M6X45*	200	51305.060.045
M3X22*	500	51305.030.022	M5X8	500	51305.050.008	M6X50*	200	51305.060.050
M3X25*	500	51305.030.025	M5X10	200	51305.050.010	M6X55*	200	51305.060.055
M3X30*	500	51305.030.030	M5X12	200	51305.050.012	M6X60*	200	51305.060.060
M3X35*	500	51305.030.035	M5X14*	500	51305.050.014	M6X65*	200	51305.060.065
M3X40*	500	51305.030.040	M5X16	200	51305.050.016	M6X70*	200	51305.060.070
M3X45*	500	51305.030.045	M5X18*	500	51305.050.018	M6X75*	200	51305.060.075
M3X50*	500	51305.030.050	M5X20	200	51305.050.020	M6X80*	200	51305.060.080
M3X55*	500	51305.030.055	M5X22*	500	51305.050.022	M6X90*	200	51305.060.090
M3X60*	500	51305.030.060	M5X25	100	51305.050.025	M6X100*	200	51305.060.100
			M5X28*	500	51305.050.028	M6X120*	200	51305.060.120
M4X5	500	51305.040.005	M5X30	100	51305.050.030	M6X130*	200	51305.060.130
M4X6*	500	51305.040.006	M5X35	100	51305.050.035	M6X140*	200	51305.060.140
M4X8	200	51305.040.008	M5X40	100	51305.050.040			
M4X10	200	51305.040.010	M5X45*	200	51305.050.045	M8X10*	200	51305.080.010
M4X12	200	51305.040.012	M5X50*	200	51305.050.050	M8X12*	200	51305.080.012
M4X14*	500	51305.040.014	M5X55*	200	51305.050.055	M8X16*	200	51305.080.016
M4X16	200	51305.040.016	M5X60*	200	51305.050.060	M8X20	200	51305.080.020
M4X18*	500	51305.040.018	M5X70*	200	51305.050.070	M8X25*	200	51305.080.025
M4X20	200	51305.040.020	M5X80*	200	51305.050.080	M8X30	200	51305.080.030
M4X22*	500	51305.040.022	M5X90*	200	51305.050.090	M8X35*	200	51305.080.035
M4X25	200	51305.040.025	M5X100*	200	51305.050.100	M8X40*	200	51305.080.040
M4X30	200	51305.040.030				M8X45*	200	51305.080.045
M4X35	100	51305.040.035	M6X8*	500	51305.060.008	M8X50*	200	51305.080.050
M4X40	100	51305.040.040	M6X10	100	51305.060.010	M8X60*	200	51305.080.060
M4X45*	500	51305.040.045	M6X12	100	51305.060.012	M8X70*	200	51305.080.070
M4X50	500	51305.040.050	M6X14*	500	51305.060.014	M8X80*	200	51305.080.080

55303 Vis à tête fraisée à six lobes internes R41A

Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS

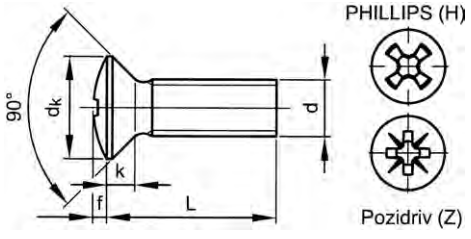


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M1,6X3*	1000	55303.016.003	M3X14*	500	55303.030.014	M5X8*	500	55303.050.008
M1,6X4*	1000	55303.016.004	M3X16*	500	55303.030.016	M5X10*	500	55303.050.010
M1,6X5*	1000	55303.016.005	M3X18*	500	55303.030.018	M5X12*	500	55303.050.012
M1,6X6*	1000	55303.016.006	M3X20*	500	55303.030.020	M5X14*	500	55303.050.014
M1,6X8*	1000	55303.016.008	M3X25*	500	55303.030.025	M5X16*	500	55303.050.016
M1,6X10*	1000	55303.016.010	M3X30*	500	55303.030.030	M5X18*	500	55303.050.018
M1,6X14*	1000	55303.016.014	M3X35*	500	55303.030.035	M5X20*	500	55303.050.020
M1,6X16*	1000	55303.016.016	M3X40*	500	55303.030.040	M5X22*	500	55303.050.022
M1,6X20*	1000	55303.016.020	M3X45*	500	55303.030.045	M5X25*	500	55303.050.025
			M3X50*	500	55303.030.050	M5X28*	500	55303.050.028
M2X3*	1000	55303.020.003	M3X60*	500	55303.030.060	M5X30*	500	55303.050.030
M2X4*	1000	55303.020.004				M5X35*	500	55303.050.035
M2X6*	1000	55303.020.006	M4X5*	500	55303.040.005	M5X40*	500	55303.050.040
M2X8*	1000	55303.020.008	M4X6*	500	55303.040.006	M5X45*	200	55303.050.045
M2X12*	1000	55303.020.012	M4X8*	500	55303.040.008	M5X50*	200	55303.050.050
M2X14*	1000	55303.020.014	M4X10*	500	55303.040.010	M5X55*	200	55303.050.055
M2X16*	1000	55303.020.016	M4X12*	500	55303.040.012	M5X60*	200	55303.050.060
M2X20*	1000	55303.020.020	M4X14*	500	55303.040.014	M5X70*	200	55303.050.070
			M4X16*	500	55303.040.016	M5X80*	200	55303.050.080
M2,5X3*	1000	55303.025.003	M4X18*	500	55303.040.018	M5X90*	200	55303.050.090
M2,5X4*	1000	55303.025.004	M4X20*	500	55303.040.020	M5X100*	200	55303.050.100
M2,5X5*	1000	55303.025.005	M4X22*	500	55303.040.022			
M2,5X6*	1000	55303.025.006	M4X25*	500	55303.040.025	M6X8*	500	55303.060.008
M2,5X8*	1000	55303.025.008	M4X30*	500	55303.040.030	M6X10*	500	55303.060.010
M2,5X10*	1000	55303.025.010	M4X35*	500	55303.040.035	M6X12*	500	55303.060.012
M2,5X12	1000	55303.025.012	M4X40*	500	55303.040.040	M6X14*	500	55303.060.014
M2,5X14*	1000	55303.025.014	M4X45*	500	55303.040.045	M6X16*	500	55303.060.016
M2,5X16*	1000	55303.025.016	M4X50*	500	55303.040.050	M6X18*	500	55303.060.018
M2,5X20*	1000	55303.025.020	M4X55*	500	55303.040.055	M6X20*	500	55303.060.020
M2,5X25*	1000	55303.025.025	M4X60*	500	55303.040.060	M6X22*	500	55303.060.022
			M4X70*	200	55303.040.070	M6X25*	200	55303.060.025
M3X4*	500	55303.030.004	M4X80*	200	55303.040.080	M6X30*	200	55303.060.030
M3X5*	500	55303.030.005	M4X90*	200	55303.040.090	M6X35*	200	55303.060.035
M3X6*	500	55303.030.006				M6X40*	200	55303.060.040
M3X10*	500	55303.030.010	M5X6*	500	55303.050.006	M6X45*	200	55303.060.045

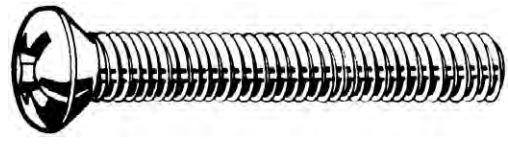
55303 **Vis à tête fraisée à six lobes internes** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X50*	200	55303.060.050				M8X35*	200	55303.080.035
M6X55*	200	55303.060.055	M8X10*	200	55303.080.010	M8X40*	200	55303.080.040
M6X60*	200	55303.060.060	M8X12*	200	55303.080.012	M8X45*	200	55303.080.045
M6X70*	200	55303.060.070	M8X16*	200	55303.080.016	M8X50*	200	55303.080.050
M6X80*	200	55303.060.080	M8X20*	200	55303.080.020	M8X60*	200	55303.080.060
M6X90*	200	55303.060.090	M8X25*	200	55303.080.025	M8X70*	200	55303.080.070
M6X100*	200	55303.060.100	M8X30*	200	55303.080.030	M8X80*	200	55303.080.080

Vis à tête fraisée bombée empreinte cruciforme



DIN **966**
ISO 7047
NF E25-120



Données techniques

d	d_k	f ≈	Filetage entièrement L ≤	k (max.)	No. empreinte cruciforme	P
M2	3.8	0.5	16	1.2	1	0.4
M2.5	4.7	0.6	18	1.5	1	0.45
M3	5.6	0.75	20	1.65	1	0.5
M4	7.5	1	25	2.2	2	0.7
M5	9.2	1.25	30	2.5	2	0.8
M6	11	1.5	35	3	3	1
M8	14.5	2	40	4	4	1.25

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Phillips	Ac	4.8	Elzn		24691	6-51
M	Phillips	Ac	4.8	Elzn	Grand conditionnement	24690	6-52
M	Pozidriv	Ac	4.8	Elzn		24692	6-52
M	Phillips	INOX A2				51320	6-52
M	Pozidriv	INOX A2				51322	6-53
M	Phillips	INOX A4				55320	6-53
M	Pozidriv	INOX A4				55322	6-53

24691 **Vis à tête fraisée bombée empreinte cruciforme Phillips** **H05A**

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

DIN **966-H**
ISO 7047-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	200	24691.030.006	M4X25	200	24691.040.025			
M3X8	200	24691.030.008	M4X30	200	24691.040.030	M6X12	200	24691.060.012
M3X10	200	24691.030.010	M4X40	100	24691.040.040	M6X16	200	24691.060.016
M3X12	200	24691.030.012				M6X20	100	24691.060.020
M3X16	200	24691.030.016	M5X8	200	24691.050.008	M6X25	100	24691.060.025
M3X20	200	24691.030.020	M5X10	200	24691.050.010	M6X30	100	24691.060.030
			M5X12	200	24691.050.012	M6X35	100	24691.060.035
M4X6	200	24691.040.006	M5X16	200	24691.050.016	M6X40	100	24691.060.040
M4X8	200	24691.040.008	M5X20	200	24691.050.020	M6X50	100	24691.060.050
M4X10	200	24691.040.010	M5X25	200	24691.050.025			
M4X12	200	24691.040.012	M5X30	100	24691.050.030	M8X16	100	24691.080.016
M4X16	200	24691.040.016	M5X35	100	24691.050.035	M8X20	100	24691.080.020
M4X20	200	24691.040.020	M5X40	100	24691.050.040	M8X25	100	24691.080.025

24690 Vis à tête fraisée bombée empreinte cruciforme Phillips — H05A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

DIN 966-H
ISO 7047-H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10	2000	24690.030.010	M5X8	1000	24690.050.008	M6X20	250	24690.060.020
M3X12	2000	24690.030.012	M5X10	1000	24690.050.010	M6X25	250	24690.060.025
M3X16	2000	24690.030.016	M5X12	1000	24690.050.012	M6X30	250	24690.060.030
M3X20	2000	24690.030.020	M5X16	1000	24690.050.016	M6X35	250	24690.060.035
			M5X20	500	24690.050.020	M6X40	250	24690.060.040
M4X6	1000	24690.040.006	M5X25	500	24690.050.025	M6X50	250	24690.060.050
M4X8	1000	24690.040.008	M5X30	250	24690.050.030			
M4X10	1000	24690.040.010	M5X35	250	24690.050.035	M8X16	250	24690.080.016
M4X12	1000	24690.040.012	M5X40	250	24690.050.040	M8X20	250	24690.080.020
M4X16	1000	24690.040.016	M5X50	250	24690.050.050	M8X25	250	24690.080.025
M4X20	1000	24690.040.020				M8X30	250	24690.080.030
M4X25	1000	24690.040.025	M6X10	1000	24690.060.010	M8X35	250	24690.080.035
M4X30	1000	24690.040.030	M6X12	1000	24690.060.012	M8X40	100	24690.080.040
M4X40	500	24690.040.040	M6X16	500	24690.060.016	M8X50	100	24690.080.050

24692 Vis à tête fraisée bombée empreinte cruciforme Pozidriv — H05A

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

DIN 966-Z
ISO 7047-Z



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	2000	24692.030.006	M4X20	1000	24692.040.020			
M3X8	2000	24692.030.008	M4X25	1000	24692.040.025	M6X16	500	24692.060.016
M3X10	2000	24692.030.010	M4X30	1000	24692.040.030	M6X20	250	24692.060.020
M3X12	2000	24692.030.012				M6X25	250	24692.060.025
M3X16	2000	24692.030.016	M5X10	1000	24692.050.010			
M3X20	2000	24692.030.020	M5X12	1000	24692.050.012	M8X16	250	24692.080.016
			M5X16	1000	24692.050.016	M8X20	250	24692.080.020
M4X10	1000	24692.040.010	M5X20	500	24692.050.020	M8X25	250	24692.080.025
M4X12	1000	24692.040.012	M5X25	500	24692.050.025	M8X35	250	24692.080.035
M4X16	1000	24692.040.016	M5X30	250	24692.050.030			

51320 Vis à tête fraisée bombée empreinte cruciforme Phillips — R01A

Filetage Filetage métrique
Matière Acier inoxydable A2

DIN 966-H
ISO 7047-H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X3*	1000	51320.020.003	M3X16	200	51320.030.016	M5X10	100	51320.050.010
M2X4*	1000	51320.020.004	M3X18*	500	51320.030.018	M5X12	100	51320.050.012
M2X5*	1000	51320.020.005	M3X20	200	51320.030.020	M5X14*	500	51320.050.014
M2X6*	1000	51320.020.006	M3X22*	500	51320.030.022	M5X16	100	51320.050.016
M2X8*	1000	51320.020.008	M3X25	200	51320.030.025	M5X18*	500	51320.050.018
M2X10*	1000	51320.020.010	M3X30	200	51320.030.030	M5X20	100	51320.050.020
M2X12*	1000	51320.020.012				M5X22*	500	51320.050.022
M2X14*	1000	51320.020.014	M4X6*	500	51320.040.006	M5X25	100	51320.050.025
M2X16*	1000	51320.020.016	M4X8	200	51320.040.008	M5X30	100	51320.050.030
M2X18*	1000	51320.020.018	M4X10	200	51320.040.010	M5X35	100	51320.050.035
M2X20*	1000	51320.020.020	M4X12	200	51320.040.012	M5X40	100	51320.050.040
M2X25*	1000	51320.020.025	M4X14*	500	51320.040.014	M5X45*	200	51320.050.045
M2X30*	1000	51320.020.030	M4X16	200	51320.040.016	M5X50	100	51320.050.050
			M4X18*	500	51320.040.018	M5X60	100	51320.050.060
M2,5X5*	1000	51320.025.005	M4X20	200	51320.040.020	M5X70	100	51320.050.070
M2,5X6	100	51320.025.006	M4X22*	500	51320.040.022	M5X75*	200	51320.050.075
M2,5X8*	1000	51320.025.008	M4X25	200	51320.040.025	M5X80*	200	51320.050.080
M2,5X10	100	51320.025.010	M4X30	200	51320.040.030	M5X90*	200	51320.050.090
M2,5X12*	1000	51320.025.012	M4X35*	500	51320.040.035	M5X100*	200	51320.050.100
			M4X40	200	51320.040.040			
M3X5*	500	51320.030.005	M4X45*	500	51320.040.045	M6X8*	500	51320.060.008
M3X6	200	51320.030.006	M4X50	200	51320.040.050	M6X10	100	51320.060.010
M3X8	200	51320.030.008	M4X60	200	51320.040.060	M6X12	100	51320.060.012
M3X10	200	51320.030.010				M6X14*	500	51320.060.014
M3X12	200	51320.030.012	M5X6*	500	51320.050.006	M6X16	100	51320.060.016
M3X14*	500	51320.030.014	M5X8	100	51320.050.008	M6X18*	500	51320.060.018

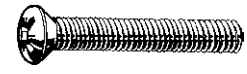
51320 Vis à tête fraisée bombée empreinte cruciforme Phillips ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	100	51320.060.020	M6X70*	200	51320.060.070	M8X25	100	51320.080.025
M6X25	100	51320.060.025	M6X75*	200	51320.060.075	M8X30	100	51320.080.030
M6X30	100	51320.060.030	M6X80	200	51320.060.080	M8X35	100	51320.080.035
M6X35	100	51320.060.035	M6X95*	200	51320.060.095	M8X40	100	51320.080.040
M6X40	100	51320.060.040	M6X100*	200	51320.060.100	M8X45*	200	51320.080.045
M6X45	100	51320.060.045				M8X50	100	51320.080.050
M6X50	100	51320.060.050	M8X12*	200	51320.080.012	M8X60	100	51320.080.060
M6X55*	200	51320.060.055	M8X16*	200	51320.080.016	M8X70*	100	51320.080.070
M6X60	100	51320.060.060	M8X20	100	51320.080.020	M8X80*	100	51320.080.080

51322 Vis à tête fraisée bombée empreinte cruciforme Pozidriv R01A

Filetage Filetage métrique **DIN** **966-Z**
Matière Acier inoxydable A2 ISO 7047-Z

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X3*	1000	51322.020.003				M5X20	100	51322.050.020
M2X4*	1000	51322.020.004	M4X6*	500	51322.040.006	M5X25	100	51322.050.025
M2X5*	1000	51322.020.005	M4X8	200	51322.040.008	M5X30	100	51322.050.030
M2X6*	1000	51322.020.006	M4X10	200	51322.040.010	M5X35	100	51322.050.035
M2X12*	1000	51322.020.012	M4X12	200	51322.040.012	M5X40	100	51322.050.040
M2X16*	1000	51322.020.016	M4X14*	500	51322.040.014	M5X45*	200	51322.050.045
			M4X16	200	51322.040.016	M5X50*	200	51322.050.050
M2,5X5*	1000	51322.025.005	M4X20	200	51322.040.020			
M2,5X6*	1000	51322.025.006	M4X25	200	51322.040.025	M6X10	100	51322.060.010
M2,5X8*	1000	51322.025.008	M4X30	200	51322.040.030	M6X12	100	51322.060.012
M2,5X10*	1000	51322.025.010	M4X35*	500	51322.040.035	M6X16	100	51322.060.016
			M4X40*	500	51322.040.040	M6X20	100	51322.060.020
M3X5*	500	51322.030.005				M6X25	100	51322.060.025
M3X6*	500	51322.030.006	M5X6*	500	51322.050.006	M6X30	100	51322.060.030
M3X8	200	51322.030.008	M5X8	100	51322.050.008	M6X35	100	51322.060.035
M3X10	200	51322.030.010	M5X10	100	51322.050.010	M6X40	100	51322.060.040
M3X12	200	51322.030.012	M5X12	100	51322.050.012	M6X50*	200	51322.060.050
M3X16	200	51322.030.016	M5X14*	500	51322.050.014			
M3X25*	500	51322.030.025	M5X16	100	51322.050.016	M8X30*	200	51322.080.030
M3X30*	500	51322.030.030	M5X18*	500	51322.050.018	M8X50*	200	51322.080.050

55320 Vis à tête fraisée bombée empreinte cruciforme Phillips R41A

Filetage Filetage métrique **DIN** **966-H**
Matière Acier inoxydable A4 ISO 7047-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	500	55320.030.006	M3X30*	500	55320.030.030	M4X40*	500	55320.040.040
M3X8*	500	55320.030.008				M4X50*	500	55320.040.050
M3X10*	500	55320.030.010	M4X8*	500	55320.040.008			
M3X12*	500	55320.030.012	M4X12*	500	55320.040.012	M5X8*	500	55320.050.008
M3X16*	500	55320.030.016	M4X25*	500	55320.040.025			
M3X20*	500	55320.030.020	M4X30*	500	55320.040.030	M6X40*	200	55320.060.040
M3X25*	500	55320.030.025	M4X35*	500	55320.040.035			

55322 Vis à tête fraisée bombée empreinte cruciforme Pozidriv R41A

Filetage Filetage métrique **DIN** **966-Z**
Matière Acier inoxydable A4 ISO 7047-Z

RoHS



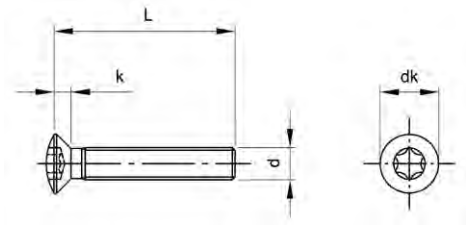
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2X6	100	55322.020.006	M3X5*	500	55322.030.005			
M2X8	100	55322.020.008	M3X6	200	55322.030.006	M4X5*	500	55322.040.005
M2X10	100	55322.020.010	M3X8	200	55322.030.008	M4X6*	500	55322.040.006
			M3X10	200	55322.030.010	M4X8	200	55322.040.008
M2,5X6	100	55322.025.006	M3X12	200	55322.030.012	M4X10	200	55322.040.010
M2,5X8	100	55322.025.008	M3X16	200	55322.030.016	M4X12	200	55322.040.012
M2,5X10	100	55322.025.010	M3X18*	500	55322.030.018	M4X14*	500	55322.040.014
M2,5X12	100	55322.025.012	M3X20*	500	55322.030.020	M4X16	200	55322.040.016
			M3X25*	500	55322.030.025	M4X18*	500	55322.040.018
M3X4*	500	55322.030.004	M3X30*	500	55322.030.030	M4X20	200	55322.040.020

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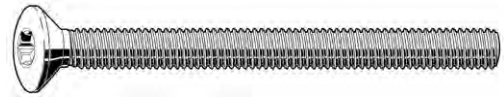
55322 **Vis à tête fraisée bombée empreinte cruciforme Pozidriv** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X25	200	55322.040.025	M5X20	100	55322.050.020	M6X16	100	55322.060.016
M4X30	200	55322.040.030	M5X25	100	55322.050.025	M6X20	100	55322.060.020
M4X35*	500	55322.040.035	M5X30	100	55322.050.030	M6X25	100	55322.060.025
M4X40*	500	55322.040.040	M5X35*	500	55322.050.035	M6X30	100	55322.060.030
M4X50*	500	55322.040.050	M5X40	100	55322.050.040	M6X35	100	55322.060.035
			M5X50*	200	55322.050.050	M6X40	100	55322.060.040
M5X8	100	55322.050.008	M5X70*	200	55322.050.070	M6X50*	200	55322.060.050
M5X10	100	55322.050.010				M6X60*	200	55322.060.060
M5X12	100	55322.050.012	M6X10	100	55322.060.010			
M5X16	100	55322.050.016	M6X12	100	55322.060.012			

Vis à métaux tête fraisée bombée six lobes internes



DIN **≈966**
ISO ≈14584



Données techniques

d	Clé	d_k	k (max.)	P
M3	T10	5.6	1.65	0.5
M4	T20	7.5	2.2	0.7
M5	T25	9.2	2.5	0.8
M6	T30	11	3	1

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
M	Six lobes internes	INOX A2	51325	6-54
M	Six lobes internes	INOX A4	55325	6-55

51325 **Vis à métaux tête fraisée bombée six lobes internes** **R01A**

Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	500	51325.030.004	M4X25*	500	51325.040.025	M5X45*	200	51325.050.045
M3X5*	500	51325.030.005	M4X30*	500	51325.040.030	M5X50*	200	51325.050.050
M3X6*	500	51325.030.006	M4X35*	500	51325.040.035	M5X55*	200	51325.050.055
M3X8*	500	51325.030.008	M4X40*	500	51325.040.040	M5X60*	200	51325.050.060
M3X10*	500	51325.030.010	M4X45*	500	51325.040.045	M5X70*	200	51325.050.070
M3X12*	500	51325.030.012	M4X50*	500	51325.040.050			
M3X16*	500	51325.030.016	M4X60*	500	51325.040.060	M6X10*	500	51325.060.010
M3X20*	500	51325.030.020				M6X12*	500	51325.060.012
M3X25*	500	51325.030.025	M5X6*	500	51325.050.006	M6X16*	500	51325.060.016
M3X30*	500	51325.030.030	M5X8*	500	51325.050.008	M6X20*	500	51325.060.020
M3X35*	500	51325.030.035	M5X10*	500	51325.050.010	M6X25*	200	51325.060.025
M3X40*	500	51325.030.040	M5X12*	500	51325.050.012	M6X30*	200	51325.060.030
			M5X16*	500	51325.050.016	M6X35*	200	51325.060.035
M4X8*	500	51325.040.008	M5X20*	500	51325.050.020	M6X40*	200	51325.060.040
M4X10*	500	51325.040.010	M5X25*	500	51325.050.025	M6X45*	200	51325.060.045
M4X12*	500	51325.040.012	M5X30*	500	51325.050.030	M6X50*	200	51325.060.050
M4X16*	500	51325.040.016	M5X35*	500	51325.050.035	M6X60*	200	51325.060.060
M4X20*	500	51325.040.020	M5X40*	500	51325.050.040			

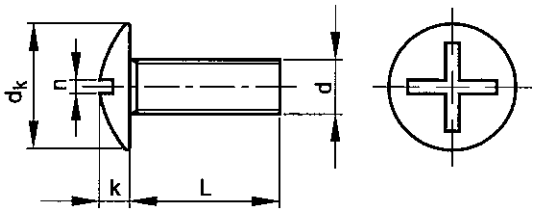
55325	Vis à métaux tête fraisée bombée six lobes internes	R41A

Filetage Filetage métrique
Matière Acier inoxydable A4

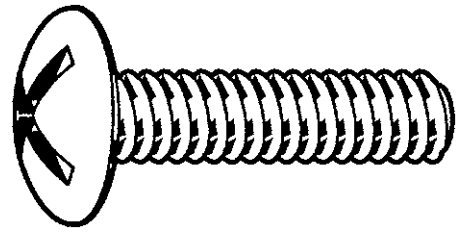


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X5*	500	55325.040.005	M5X10*	500	55325.050.010			
M4X6*	500	55325.040.006	M5X12*	500	55325.050.012	M6X12*	500	55325.060.012
M4X8*	500	55325.040.008	M5X16*	500	55325.050.016	M6X16*	500	55325.060.016
M4X10*	500	55325.040.010	M5X20*	500	55325.050.020	M6X20*	500	55325.060.020
M4X12*	500	55325.040.012	M5X25*	500	55325.050.025	M6X25*	200	55325.060.025
M4X16*	500	55325.040.016	M5X30*	500	55325.050.030	M6X30*	200	55325.060.030
M4X20*	500	55325.040.020	M5X35*	500	55325.050.035	M6X35*	200	55325.060.035
M4X25*	500	55325.040.025	M5X40*	500	55325.050.040	M6X40*	200	55325.060.040
M4X30*	500	55325.040.030	M5X50*	200	55325.050.050	M6X50*	200	55325.060.050
M4X40*	500	55325.040.040	M5X60*	200	55325.050.060	M6X60*	200	55325.060.060

Vis à métaux tête poêlier fendue en croix



NF **≈E25-129**



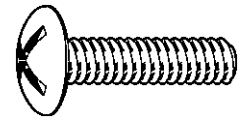
Données techniques

d	d_k (max.)	k (max.)	n (max.)	P
M5	12	4	1.3	0.8
M6	14	4.2	1.7	1
M8	20	4.4	2.31	1.25
M10	25	5.5	2.81	1.5

- M6 Peut être utilisée, notamment, avec un écrou à pointes, pour assembler des armoires, par exemple.

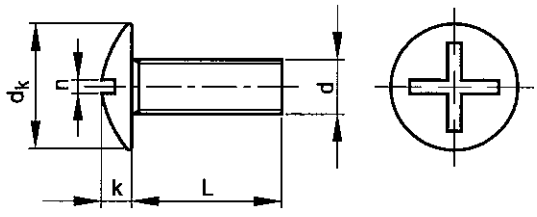
24650	Vis à métaux tête poêlier fendue en croix	H01X

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

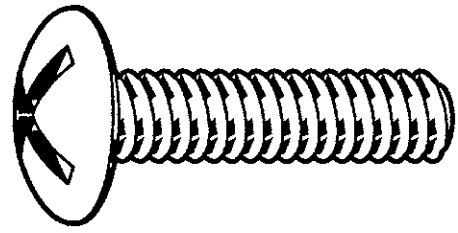


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X8	1000	24650.050.008	M6X30	200	24650.060.030	M8X40	100	24650.080.040
M5X10	1000	24650.050.010	M6X40	100	24650.060.040	M8X50	100	24650.080.050
M5X12	1000	24650.050.012	M6X50	100	24650.060.050	M8X60	100	24650.080.060
M5X16	1000	24650.050.016	M6X60	100	24650.060.060	M8X80	100	24650.080.080
			M6X80	100	24650.060.080	M8X100	100	24650.080.100
M6X10	1000	24650.060.010						
M6X12	1000	24650.060.013	M8X15	200	24650.080.016	M10X40	100	24650.100.040
M6X16	200	24650.060.016	M8X20	100	24650.080.020			
M6X20	200	24650.060.020	M8X30	100	24650.080.030			

Vis à métaux tête poêlier fendue en croix



NF E25-129



Données techniques

d	d_k (max.)	k (max.)	n	P
M4	10.0	2.2	1.2	0.7
M5	12.5	2.7	1.2	0.8
M6	15.0	3.3	1.6	1
M8	20.0	4.4	2.0	1.25
M10	25.0	5.5	2.5	1.5

Groupes d'articles

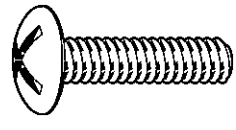
Filetage	Mode d'entraînement	Matière	Classe	Revêtement		Code	Page
M	Fendue	Ac	4.8	Elzn		24862	6-56
M	Fendue	Ac	4.8	Elzn	with nut	24874	6-56

6

24862 Vis à métaux tête poêlier fendue en croix H01X

Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

RoHS

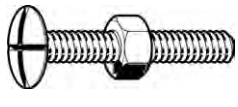


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	500	24862.040.010	M6X10	200	24862.060.010			
M4X16	500	24862.040.016	M6X12	200	24862.060.012	M8X16	200	24862.080.016
M4X20	500	24862.040.020	M6X16	200	24862.060.016	M8X20	100	24862.080.020
M4X25	500	24862.040.025	M6X20	200	24862.060.020	M8X25	100	24862.080.025
M4X30	500	24862.040.030	M6X25	200	24862.060.025	M8X30	100	24862.080.030
			M6X30	200	24862.060.030	M8X35	200	24862.080.035
M5X10	500	24862.050.010	M6X40	100	24862.060.040	M8X40	100	24862.080.040
M5X16	500	24862.050.016	M6X50	100	24862.060.050	M8X50	100	24862.080.050
M5X20	500	24862.050.020	M6X60	100	24862.060.060			
M5X25	200	24862.050.025	M6X70	100	24862.060.070	M10X50	100	24862.100.050
M5X30	200	24862.050.030	M6X100	100	24862.060.100	M10X60	50	24862.100.060

24874 Vis à métaux tête poêlier fendue en croix avec écrou hexagonal H01X

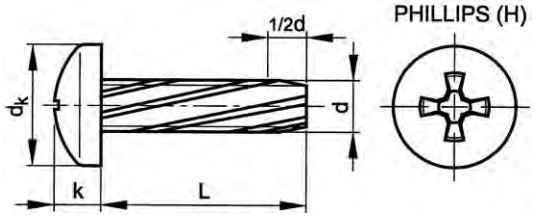
Filetage Filetage métrique
Matière Acier
Classe 4.8
Revêtement Electro zingué

RoHS

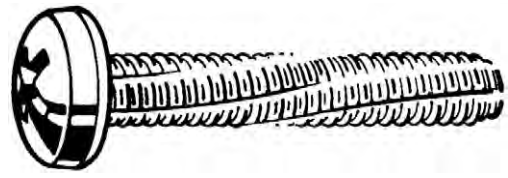


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X16	500	24874.040.016	M6X10	200	24874.060.010	M8X20	200	24874.080.020
M4X20	500	24874.040.020	M6X12	200	24874.060.012	M8X25	200	24874.080.025
M4X25	500	24874.040.025	M6X16	200	24874.060.016	M8X30	200	24874.080.030
M4X30	500	24874.040.030	M6X20	200	24874.060.020	M8X35	100	24874.080.035
M4X35	200	24874.040.035	M6X25	200	24874.060.025	M8X40	100	24874.080.040
M4X40	200	24874.040.040	M6X30	200	24874.060.030	M8X45	100	24874.080.045
M4X50	200	24874.040.050	M6X35	200	24874.060.035	M8X50	100	24874.080.050
			M6X40	200	24874.060.040	M8X60	100	24874.080.060
M5X16	200	24874.050.016	M6X45	100	24874.060.045	M8X70	100	24874.080.070
M5X20	200	24874.050.020	M6X50	100	24874.060.050	M8X80	100	24874.080.080
M5X25	200	24874.050.025	M6X60	100	24874.060.060	M8X100	100	24874.080.100
M5X30	200	24874.050.030	M6X70	100	24874.060.070			
M5X35	200	24874.050.035	M6X80	100	24874.060.080	M10X30	100	24874.100.030
M5X40	200	24874.050.040	M6X100	100	24874.060.100	M10X40	100	24874.100.040
M5X50	200	24874.050.050				M10X50	100	24874.100.050
M5X60	200	24874.050.060	M8X16	200	24874.080.016	M10X60	50	24874.100.060

Vis autotaraudeuse à tête cylindrique bombée à empreinte cruciforme



DIN 7516 AE-H



Données techniques

d	d_k	Foret ø (H11)	k	No. empreinte cruciforme	P
M3	6	2.7	2.4	1	0.5
M4	8	3.6	3.1	2	0.7
M5	10	4.5	3.8	2	0.8
M6	12	5.5	4.6	3	1

- Foret ø (H11) = Les diamètres de perçage mentionnés ne sont que des indications et ne s'appliquent qu'à des matériaux de résistance moyenne.
- Dans un matériau doux et mince, le trou doit être plus petit, et il doit être plus grand dans un matériau dur et épais.
- La dimension optimale du trou sera déterminée par quelques essais.
- La longueur de vissage ne doit pas dépasser, de préférence 2 d.

27100 **Vis autotaraudeuse à tête cylindrique bombée à empreinte cruciforme Phillips** **J04A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

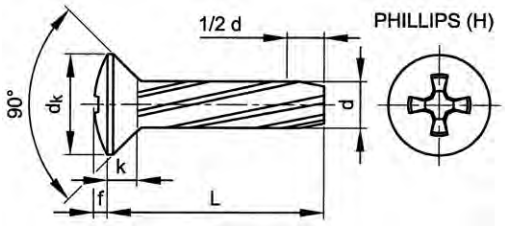
RoHS



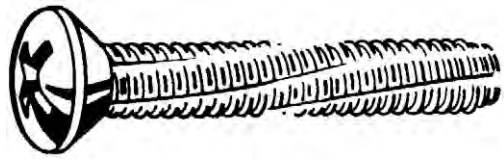
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	2000	27100.030.006	M4X16	2000	27100.040.016	M5X30	500	27100.050.030
M3X8	2000	27100.030.008	M4X20	1000	27100.040.020			
M3X10	2000	27100.030.010	M4X25	1000	27100.040.025	M6X12	1000	27100.060.012
M3X12	2000	27100.030.012				M6X16	500	27100.060.016
M3X16	2000	27100.030.016	M5X10	2000	27100.050.010	M6X20	500	27100.060.020
			M5X12	1000	27100.050.012	M6X25	500	27100.060.025
M4X8	2000	27100.040.008	M5X16	1000	27100.050.016	M6X30	500	27100.060.030
M4X10	2000	27100.040.010	M5X20	500	27100.050.020	M6X35	250	27100.060.035
M4X12	2000	27100.040.012	M5X25	500	27100.050.025			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autotaraudeuse à tête fraisée bombée à empreinte cruciforme



DIN **7516 EE-H**



Données techniques

d	d_k	f ≈	Foret ø (H11)	k (max.)	No. empreinte cruciforme	P
M4	7.5	1	3.6	2.2	2	0.7
M5	9.2	1.25	4.5	2.5	2	0.8
M6	11	1.5	5.5	3	3	1

- Foret ø (H11) = Les diamètres de perçage mentionnés ne sont que des indications et ne s'appliquent qu'à des matériaux de résistance moyenne.
- Dans un matériau doux et mince, le trou doit être plus petit, et il doit être plus grand dans un matériau dur et épais.
- La dimension optimale du trou sera déterminée par quelques essais.
- La longueur de vissage ne doit pas dépasser, de préférence 2 d.

27180 **Vis autotaraudeuse à tête fraisée bombée à empreinte cruciforme Phillips** **J04A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

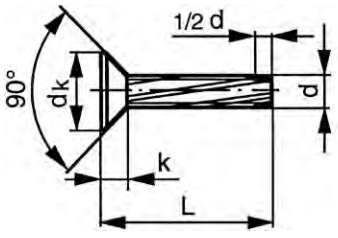
RoHS



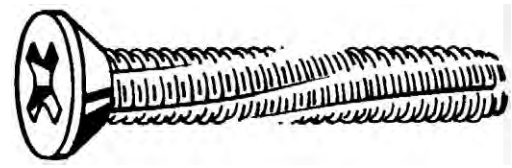
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	2000	27180.040.010						
M4X12	2000	27180.040.012	M5X16	1000	27180.050.016	M6X25	500	27180.060.025
M4X16	2000	27180.040.016	M5X20	500	27180.050.020	M6X30	500	27180.060.030
M4X20	1000	27180.040.020	M5X25	500	27180.050.025	M6X35	250	27180.060.035
M4X25	1000	27180.040.025	M5X30	500	27180.050.030			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autotaraudeuse à tête fraisée à empreinte cruciforme



PHILLIPS(H) DIN 7516 DE-H



Données techniques

d	d_k	Foret ø (H11)	k (max.)	No. empreinte cruciforme	P
M3	5.5	2.7	1.65	1	0.5
M4	8.4	3.6	2.7	2	0.7
M5	9.3	4.5	2.7	2	0.8
M6	11.3	5.5	3.3	3	1

- Foret ø (H11) = Les diamètres de perçage mentionnés ne sont que des indications et ne s'appliquent qu'à des matériaux de résistance moyenne.
- Dans un matériau doux et mince, le trou doit être plus petit, et il doit être plus grand dans un matériau dur et épais.
- La dimension optimale du trou sera déterminée par quelques essais.
- La longueur de vissage ne doit pas dépasser, de préférence 2 d.

27160 **Vis autotaraudeuse à tête fraisée à empreinte cruciforme Phillips** **J04A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

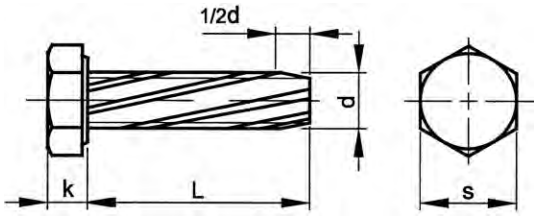
RoHS



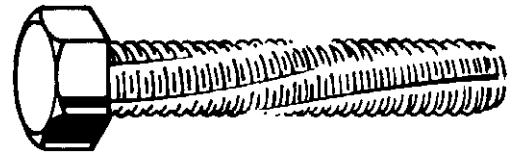
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10	2000	27160.030.010	M4X25	1000	27160.040.025			
M3X12	2000	27160.030.012	M4X30	1000	27160.040.030	M6X16	500	27160.060.016
M3X16	2000	27160.030.016				M6X20	500	27160.060.020
M3X20	2000	27160.030.020	M5X10	1000	27160.050.010	M6X25	500	27160.060.025
			M5X12	1000	27160.050.012	M6X30	500	27160.060.030
M4X10	2000	27160.040.010	M5X16	1000	27160.050.016	M6X35	250	27160.060.035
M4X12	2000	27160.040.012	M5X20	500	27160.050.020	M6X40	250	27160.060.040
M4X16	2000	27160.040.016	M5X25	500	27160.050.025			
M4X20	1000	27160.040.020	M5X30	500	27160.050.030			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autotaraudeuse à tête hexagonale



DIN **7513 A**



Données techniques

d	Foret ø (H11)	k	P	s
M5	4.5	3.5	0.8	8
M6	5.5	4	1	10
M8	7.4	5.3	1.25	13

- Foret ø (H11) = Les diamètres de perçage mentionnés ne sont que des indications et ne s'appliquent qu'à des matériaux de résistance moyenne.
- Dans un matériau doux et mince, le trou doit être plus petit, et il doit être plus grand dans un matériau dur et épais.
- La dimension optimale du trou sera déterminée par quelques essais.
- La longueur de vissage ne doit pas dépasser, de préférence 2 d.

27010 **Vis autotaraudeuse à tête hexagonale** **J04A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS

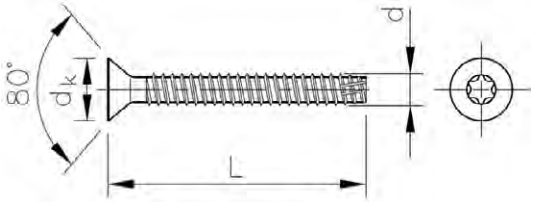


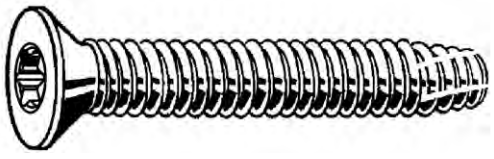
6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	2000	27010.050.010	M6X16	500	27010.060.016	M8X16	500	27010.080.016
M5X12	1000	27010.050.012	M6X20	500	27010.060.020	M8X20	250	27010.080.020
M5X16	1000	27010.050.016	M6X25	500	27010.060.025	M8X25	250	27010.080.025
M5X20	500	27010.050.020	M6X30	500	27010.060.030	M8X30	250	27010.080.030
M5X25	500	27010.050.025	M6X35	250	27010.060.035	M8X35	250	27010.080.035
						M8X40	200	27010.080.040
M6X12	1000	27010.060.012						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autotaraudeuse à tête fraisée à six lobes internes





Données techniques

d	Clé	d_k	Filets par pouce	Foret ø
U6.3 (1/4)	T30	12	20	5.6

- Les diamètres de perçage mentionnés ne sont que des indications et ne s'appliquent qu'à des matériaux de résistance moyenne.
- Dans un matériau doux et mince, le trou doit être plus petit, et il doit être plus grand dans un matériau dur et épais.
- La dimension optimale du trou sera déterminée par quelques essais.

31290 **Vis autotaraudeuse à tête fraisée à six lobes internes** **J10A**

Filetage Unified National Coarse
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,3X38MM	1000	31290.063.038	6,3X65MM	500	31290.063.065	6,3X80MM	500	31290.063.080
6,3X50MM	1000	31290.063.050						

Boulons et vis autoformeurs TAPTITE 2000®

Généralités
Les boulons et vis autoformeurs *TAPTITE 2000*® forment seuls le filetage interne d'un trou pré-percé ou perforé dans la paroi grâce aux passages fluides Sans Copeaux à section triangulaire (trilobulaire) spécifique; plus besoin de taraud et plus aucun copeau gênant, voire intolérable, ne se forme. *TAPTITE 2000*® offre, en plus des avantages éprouvés de son prédécesseur standard, un plan de vissage innovant: le Radius Profile™. Il résulte en une nouvelle génération d'articles de fixation dotés d'excellentes caractéristiques mécaniques, d'assemblage et ergonomiques jamais égalées par une autre technologie.

Application
Les boulons et vis autoformeurs *TAPTITE 2000*® peuvent être utilisés dans tous les métaux ductiles jusqu'à 500 N/mm2 ou 150 HB.

Charge
Grâce au renforcement à froid du matériau, à la structure des fibres ininterrompue et au recouvrement complet du flanc, l'assemblage peut supporter des charges beaucoup plus élevées et une dimension plus petite que le filetage normal suffit la plupart du temps; la construction est donc plus légère. Le Radius Profile™ spécial garantit en outre un moment de vissage bas, tandis que la force de tête et la valeur d'arrachage sont plus élevées. L'assemblage offre donc une grande sécurité.

Portée
Grâce au serrage sur les flancs du filetage, l'assemblage est autoporteur; aucun équipement de sûreté n'est donc requis.

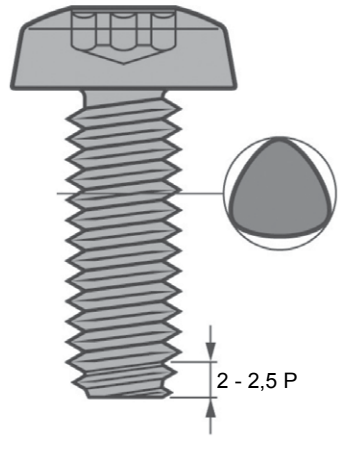
Filetage formé
Les boulons et vis autoformeurs *TAPTITE 2000*® forment un filetage isométrique normal dans lequel d'autres articles de fixation métriques à la tolérance usuelle de 6 h (d'après ISO 965) peuvent être vissés.

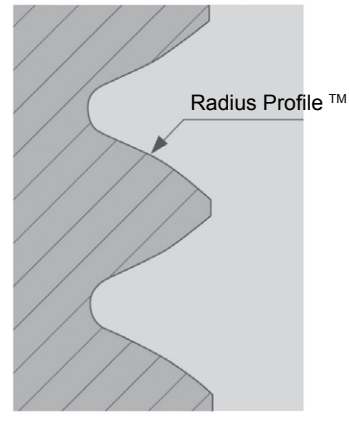
Entraînement, forme de tête et longueur de pointe
Toutes les dispositions usuelles de vissage et toutes les formes de tête sont possibles. Un crantage sous la tête, une couleur, une bague imperdable, un collage préalable ou des colmatages sont également possibles.La longueur de pointe de filetage conique de cette nouvelle génération de boulons et vis *TAPTITE 2000*® est ramenée à env. 2 – 2,5 P (elle était de 4 P max.).

Matériau et recouvrement de surface
Les boulons et vis autoformeurs *TAPTITE 2000*® sont fabriqués en acier cémenté et durci en surface (min. 450 HV0,3), tandis que le cœur reste dur (300-350 HV10). Les boulons/vis sont zingués électrolytiquement sans Cr6+ de manière standard. D'autres recouvrements de surface ou matériaux sont possibles.

6







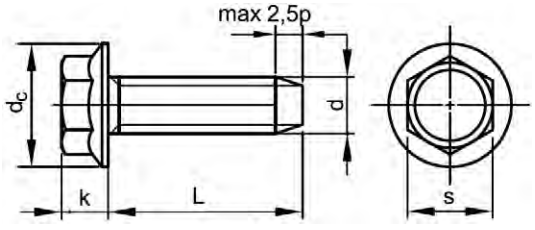
Valeurs pour les boulons et vis autoformeurs TAPTITE 2000® (1)

d	M2,5	M3	M3,5	M4	M5	M6	M8
Moment de vissage (Nm)	0,4	0,8	1,3	2,0	3,2	6,4	16,0
Moment de vissage max. (Nm)	0,8	1,5	2,5	3,7	7,0	12,0	30,0
Moment de vissage de rupture min. (Nm) (vissage)	1,2	2,0	3,3	4,8	10,0	16,0	41,0
Force de tête du montage (kN)	---	1,9	2,6	3,4	5,6	7,8	15,0

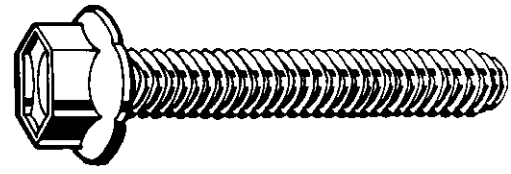
(1) Les valeurs indiquées s'appliquent pour l'acier St 37 avec une longueur de vissage 1x le diamètre de filetage

TAPTITE 2000® est une marque déposée de Conti Fasteners AG

Vis autoformeuse à tête hexagonale à embase



DIN **≈7500**



Données techniques

d	d_c (max.)	k (max.)	P	s
M3	6.9	2.58	0.5	5.5
M4	8.9	3.58	0.7	7
M5	10.4	4.45	0.8	8
M6	13	5.2	1	10
M8	17	7	1.25	13

- La longueur nominale (L) avec tolérance js 15.

67020 **TAPTITE 2000® Vis autoformeuse à tête hexagonale à embase** **J05A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



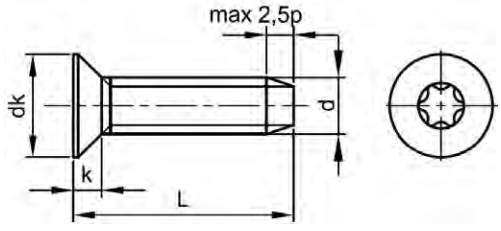


6

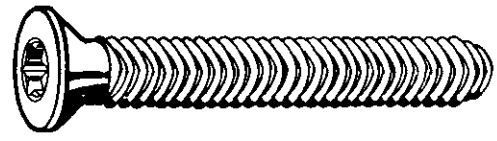
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10	1000	67020.030.010	M5X8	500	67020.050.008	M6X16	500	67020.060.016
			M5X10	500	67020.050.010	M6X20	500	67020.060.020
M4X6	1000	67020.040.006	M5X12	500	67020.050.012	M6X25	500	67020.060.025
M4X8	1000	67020.040.008	M5X16	500	67020.050.016	M6X30	500	67020.060.030
M4X10	1000	67020.040.010	M5X20	500	67020.050.020			
M4X12	1000	67020.040.012				M8X15	500	67020.080.015
M4X16	1000	67020.040.016	M6X10	500	67020.060.010	M8X20	500	67020.080.020
			M6X12	500	67020.060.012	M8X25	500	67020.080.025

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autoformeuse à tête fraisée à empreinte Torx®



DIN **≈7500-1**



Données techniques

d	d_k	k (max.)	No. Torx®	P
M3	5.6	1.65	10	0.5
M4	7.5	2.2	20	0.7
M5	9.2	2.5	25	0.8
M6	11	3	30	1
M8	14.5	4	40	1.25

- La longueur nominale (L) avec tolérance js 15.

67080 **TAPTITE 2000® Vis autoformeuse à tête fraisée à empreinte Torx®** **J05A**

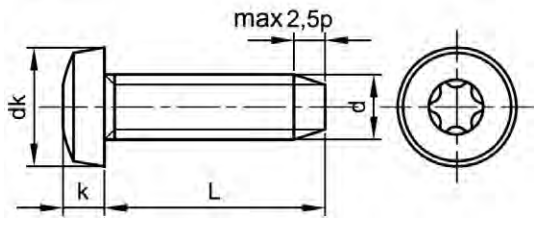
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



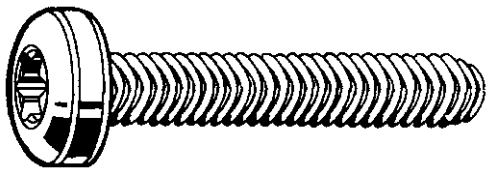
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X8	1000	67080.030.008	M4X25	1000	67080.040.025	M6X16	500	67080.060.016
M3X10	1000	67080.030.010				M6X20	500	67080.060.020
M3X12	1000	67080.030.012	M5X10	500	67080.050.010	M6X25	500	67080.060.025
M3X16	1000	67080.030.016	M5X12	500	67080.050.012	M6X30	500	67080.060.030
			M5X16	500	67080.050.016	M6X40	500	67080.060.040
M4X10	1000	67080.040.010	M5X20	500	67080.050.020			
M4X12	1000	67080.040.012	M5X25	500	67080.050.025	M8X40	500	67080.080.040
M4X16	1000	67080.040.016	M5X30	500	67080.050.030			
M4X20	1000	67080.040.020						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autoformeuse à tête cylindrique bombée à empreinte Torx®



DIN **≈7500-1**



Données techniques

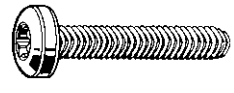
d	d_k	k (max.)	No. Torx®	P
M2.5	5	2.12	8	0.45
M3	6	2.52	10	0.5
M3.5	7	2.82	15	0.6
M4	8	3.25	20	0.7
M5	10	3.95	25	0.8
M6	12	4.75	30	1

- La longueur nominale (L) avec tolérance js 15.

67155 **TAPTITE 2000® Vis autoformeuse à tête cylindrique bombée à empreinte Torx®** **J05A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

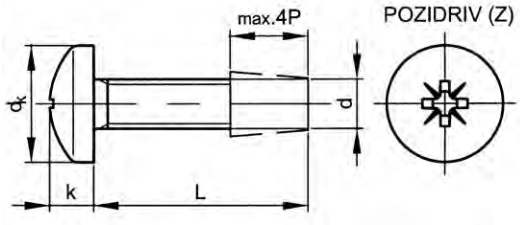


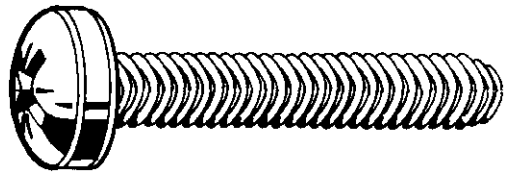


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X16	1000	67155.025.016				M5X12	500	67155.050.012
			M4X6	1000	67155.040.006	M5X16	500	67155.050.016
M3X6	1000	67155.030.006	M4X8	1000	67155.040.008	M5X20	500	67155.050.020
M3X8	1000	67155.030.008	M4X10	1000	67155.040.010	M5X25	500	67155.050.025
M3X10	1000	67155.030.010	M4X12	1000	67155.040.012	M5X30	500	67155.050.030
M3X12	1000	67155.030.012	M4X16	1000	67155.040.016			
M3X16	1000	67155.030.016	M4X20	1000	67155.040.020	M6X10	500	67155.060.010
M3X20	1000	67155.030.020	M4X25	1000	67155.040.025	M6X12	500	67155.060.012
M3X25	1000	67155.030.025	M4X30	1000	67155.040.030	M6X16	500	67155.060.016
						M6X20	500	67155.060.020
M3,5X8	1000	67155.035.008	M5X8	500	67155.050.008	M6X30	500	67155.060.030
M3,5X12	1000	67155.035.012	M5X10	500	67155.050.010			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autoformeuse à tête cylindrique bombée à empreinte cruciforme





Données techniques

d	d_k (max.)	k (max.)	No. empreinte cruciforme	P
M2.5	4.6	1.96	1	0.45
M3	4.7	1.96	1	0.5
M4	7.64	2.92	2	0.7
M5	9.14	3.52	3	0.8
M6	11.57	4.3	3	1

51330 **Vis autoformeuse à tête cylindrique bombée à empreinte cruciforme Pozidriv** **R01A**

Filetage Filetage métrique
Matière Acier inoxydable A2

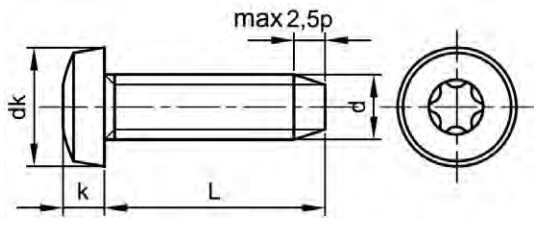


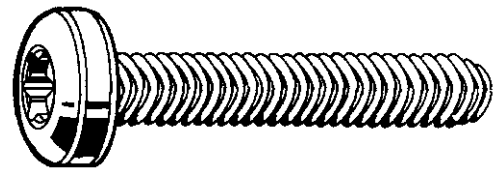
RoHS

6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X5*	1000	51330.025.005	M3X20*	1000	51330.030.020	M5X10*	500	51330.050.010
M2,5X6*	1000	51330.025.006				M5X12*	500	51330.050.012
M2,5X8*	1000	51330.025.008	M4X6*	1000	51330.040.006	M5X16*	500	51330.050.016
M2,5X10*	1000	51330.025.010	M4X8*	1000	51330.040.008	M5X20*	500	51330.050.020
			M4X10*	1000	51330.040.010			
M3X5*	1000	51330.030.005	M4X12*	1000	51330.040.012	M6X10*	500	51330.060.010
M3X6*	1000	51330.030.006	M4X16*	1000	51330.040.016	M6X12*	500	51330.060.012
M3X8*	1000	51330.030.008	M4X20*	1000	51330.040.020	M6X16*	500	51330.060.016
M3X10*	1000	51330.030.010				M6X20*	500	51330.060.020
M3X12*	1000	51330.030.012	M5X8*	500	51330.050.008	M6X25*	500	51330.060.025
M3X16*	1000	51330.030.016						

Vis autoformeuse à tête cylindrique bombée à six lobes internes





Données techniques

d	Clé	d_k (max.)	k (max.)	P
M2.5	T8	5	2.1	0.45
M3	T10	5.6	2.4	0.5
M4	T20	8	3.1	0.7
M5	T25	9.5	3.7	0.8
M6	T30	12	4.6	1

51327 **Vis autoformeuse à tête cylindrique bombée à six lobes internes** **R01A**

Filetage Filetage métrique
Matière Acier inoxydable A2

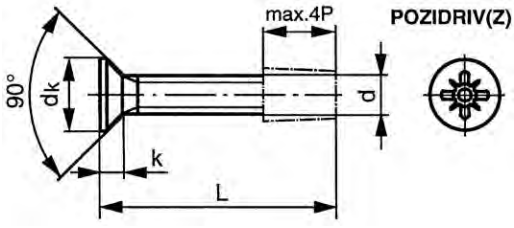


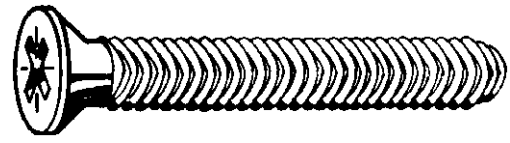
RoHS

6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X4*	1000	51327.025.004	M3X20*	1000	51327.030.020	M5X12*	500	51327.050.012
M2,5X5*	1000	51327.025.005				M5X16*	500	51327.050.016
M2,5X6*	1000	51327.025.006	M4X6*	1000	51327.040.006	M5X20*	500	51327.050.020
M2,5X8*	1000	51327.025.008	M4X8	1000	51327.040.008	M5X25*	500	51327.050.025
M2,5X10*	1000	51327.025.010	M4X10*	1000	51327.040.010			
			M4X12*	1000	51327.040.012	M6X8*	500	51327.060.008
M3X5*	1000	51327.030.005	M4X16*	1000	51327.040.016	M6X10*	500	51327.060.010
M3X6*	1000	51327.030.006	M4X20*	1000	51327.040.020	M6X12*	500	51327.060.012
M3X8*	1000	51327.030.008	M4X25*	1000	51327.040.025	M6X16*	500	51327.060.016
M3X10*	1000	51327.030.010				M6X20*	500	51327.060.020
M3X12*	1000	51327.030.012	M5X8*	500	51327.050.008	M6X25*	500	51327.060.025
M3X16*	1000	51327.030.016	M5X10*	500	51327.050.010			

Vis autoformeuse à tête fraisée





Données techniques

d	d_k (max.)	k (max.)	No. empreinte cruciforme	P
M2.5	4.4	1.5	1	0.45
M3	5.2	1.65	1	0.5
M4	8	2.7	2	0.7
M5	8.9	2.7	2	0.8

51331 **Vis autoformeuse à tête fraisée à empreinte Pozidriv** **R01A**

Filetage Filetage métrique
Matière Acier inoxydable A2

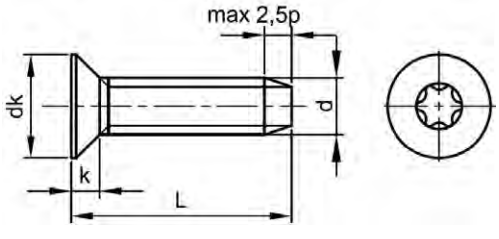


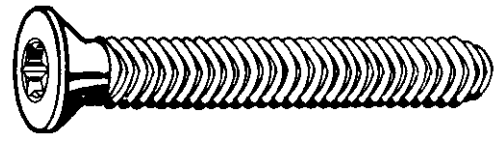
RoHS

6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X5*	1000	51331.025.005	M3X12*	1000	51331.030.012			
M2,5X6*	1000	51331.025.006				M5X10*	500	51331.050.010
M2,5X8*	1000	51331.025.008	M4X8*	1000	51331.040.008	M5X12	500	51331.050.012
M2,5X10*	1000	51331.025.010	M4X10*	1000	51331.040.010	M5X16*	500	51331.050.016
			M4X12*	1000	51331.040.012	M5X20*	500	51331.050.020
M3X6*	1000	51331.030.006	M4X16*	1000	51331.040.016	M5X25*	500	51331.050.025
M3X8*	1000	51331.030.008	M4X20*	1000	51331.040.020	M5X30*	500	51331.050.030
M3X10*	1000	51331.030.010						

Vis autoformeuse à tête fraisée à six lobes internes



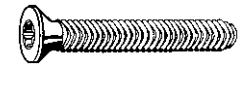


Données techniques

d	Clé	d_k (max.)	k (max.)	P
M2.5	T8	5	2.1	0.45
M3	T8	5	2.1	0.45
M4	T8	5	2.1	0.45
M5	T8	5	2.1	0.45

51329 **Vis autoformeuse à tête fraisée à six lobes internes** **R01A**

Filetage Filetage métrique
Matière Acier inoxydable A2



RoHS

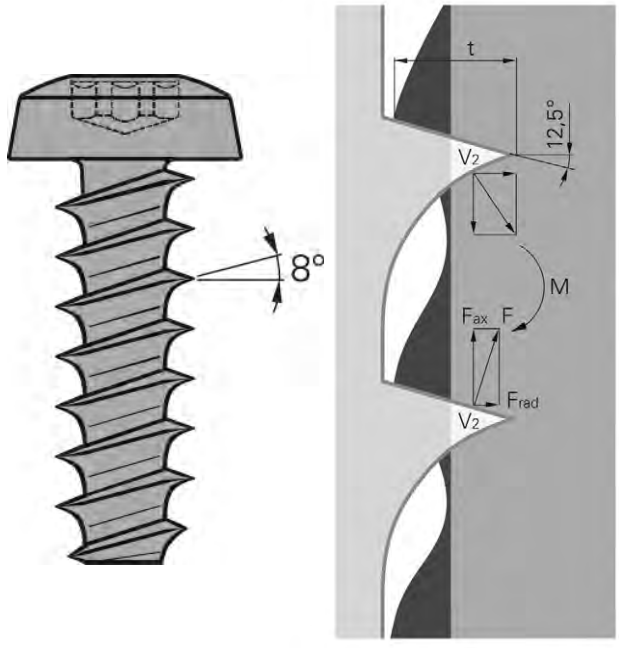
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M2,5X5*	1000	51329.025.005	M3X10*	1000	51329.030.010			
M2,5X6*	1000	51329.025.006	M3X12*	1000	51329.030.012	M5X10*	500	51329.050.010
M2,5X8*	1000	51329.025.008				M5X12*	500	51329.050.012
M2,5X10*	1000	51329.025.010	M4X8*	1000	51329.040.008	M5X16*	500	51329.050.016
M2,5X12*	1000	51329.025.012	M4X10*	1000	51329.040.010	M5X20*	500	51329.050.020
			M4X12*	1000	51329.040.012	M5X25*	500	51329.050.025
M3X6*	1000	51329.030.006	M4X16*	1000	51329.040.016	M5X30*	500	51329.050.030
M3X8*	1000	51329.030.008	M4X20*	1000	51329.040.020			

Vis autoformeuses REMFORM® pour plastiques

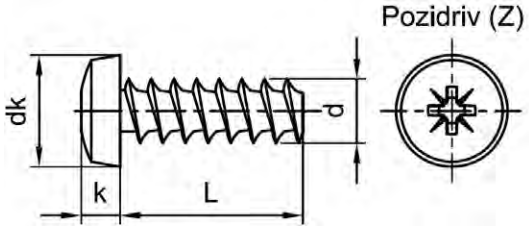
Caractéristiques spécifiques des vis autoformeuses REMFORM® pour plastiques

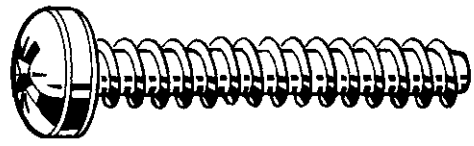
- La solution idéale pour fixer dans tous/tous les types de plastique (thermoplastique ou élastomère)
- Angle de pointe du filetage de seulement 8°
- Géométrie de filetage asymétrique qui permet de faire couler le plastique le long du flanc porteur pendant le montage, avec pour conséquences
  - un déplacement moindre de plastique
  - un moment de vissage plus bas
  - une profondeur de profil plus importante
  - une grande couverture de flanc pour une capacité de charge élevée
  - un risque moindre de fissure du plastique
  - une application possible dans les entrées de parois fines
- Fabrication standard
  - classe de résistance 9.8
  - zingage électrolytique sans Cr^{6+}
  - autres matériaux et recouvrements de surface possibles
- Grâce au serrage sur les flancs du filetage, la fixation est autoporteuse

Détail du filetage REMFORM®



Vis autoformeuse à tête cylindrique bombée à empreinte cruciforme





Données techniques

d (nom.)	d_k (max.)	k (max.)	No. empreinte cruciforme
2.2	4.0	1.6	1
2.5	4.4	1.7	1
3.0	5.3	2.0	1
3.5	6.1	2.5	2
4.0	7.0	2.7	2
5.0	8.8	3.4	2
6.0	10.5	4.0	3

67551 **REMFORM® Vis autoformeuse à tête cylindrique bombée à empreinte cruciforme Pozidriv** **J05A**

Filetage REMFORM®
Matière Acier
Revêtement Electro zingué

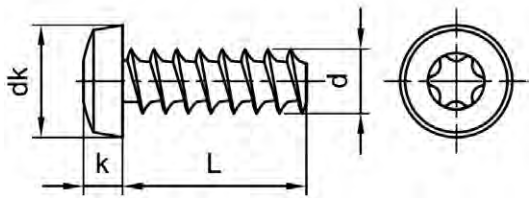


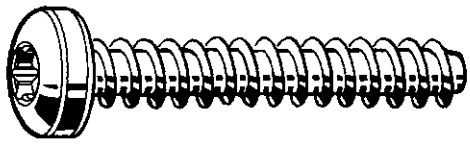
RoHS

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
2,2X6MM	200	67551.022.006	3X10MM	200	67551.030.010	4X14MM	200	67551.040.014
2,2X8MM	200	67551.022.008	3X12MM	200	67551.030.012	4X16MM	200	67551.040.016
2,2X10MM	200	67551.022.010	3X16MM	200	67551.030.016	4X20MM	200	67551.040.020
			3X20MM	200	67551.030.020	4X40MM	200	67551.040.040
2,5X6MM	200	67551.025.006						
2,5X8MM	200	67551.025.008	3,5X10MM	200	67551.035.010	5X16MM	200	67551.050.016
2,5X10MM	200	67551.025.010	3,5X12MM	200	67551.035.012	5X20MM	200	67551.050.020
2,5X12MM	200	67551.025.012	3,5X16MM	200	67551.035.016	5X25MM	200	67551.050.025
2,5X16MM	200	67551.025.016	3,5X25MM	200	67551.035.025	5X30MM	200	67551.050.030
						5X40MM	200	67551.050.040
3X6MM	200	67551.030.006	4X10MM	200	67551.040.010			
3X8MM	200	67551.030.008	4X12MM	200	67551.040.012	6X20MM	200	67551.060.020

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autoformeuse à tête cylindrique bombée à empreinte Torx®





Données techniques

d (nom.)	d_k (max.)	k (max.)	No. Torx®
3.0	5.3	2.0	T10
4.0	7.0	2.7	T20

67552 **REMFORM® Vis autoformeuse à tête cylindrique bombée à empreinte Torx®** **J05A**

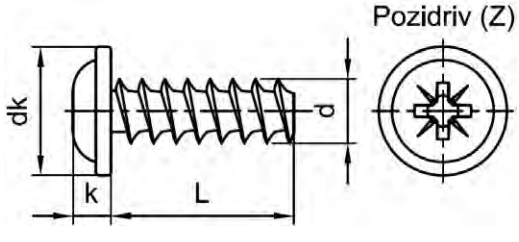
Filetage REMFORM®
Matière Acier
Revêtement Electro zingué

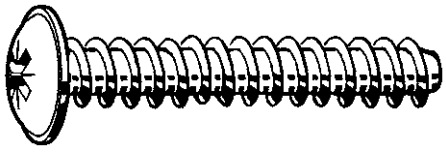


d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
3X8MM	200	67552.030.008	4X12MM	200	67552.040.012	4X16MM	200	67552.040.016
3X10MM	200	67552.030.010	4X14MM	200	67552.040.014	4X20MM	200	67552.040.020

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autoformeuse à tête ronde à empreinte cruciforme





Données techniques

d (nom.)	d_k (max.)	k (max.)	No. empreinte cruciforme
2.5	5	1.7	1
3.0	6	2	1
3.5	7	2.4	2
4.0	8	2.5	2

67553 **REMFORM® Vis autoformeuse à tête ronde à empreinte cruciforme Pozidriv** **J05A**

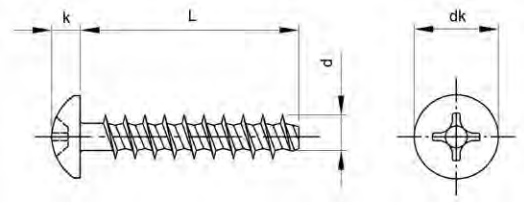
Filetage REMFORM®
Matière Acier
Revêtement Electro zingué



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
2,5X8MM	200	67553.025.008						
			3,5X12MM	200	67553.035.012	4X10MM	200	67553.040.010
3X8MM	200	67553.030.008	3,5X16MM	200	67553.035.016	4X12MM	200	67553.040.012
3X10MM	200	67553.030.010	3,5X20MM	200	67553.035.020	4X16MM	200	67553.040.016

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autoformeuse à tête cylindrique bombée pour plastiques





Données techniques

d	d_k	k	No. empreinte cruciforme
3	5.6	2.2	1
3.5	6.5	2.55	2
4	7.5	2.7	2

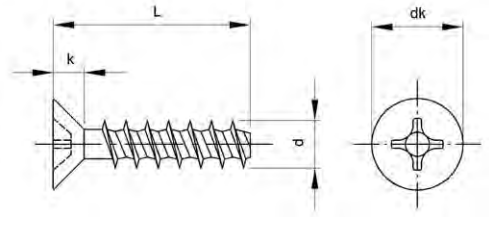
51798 **Vis autoformeuse à tête cylindrique bombée pour plastiques** **R03A**

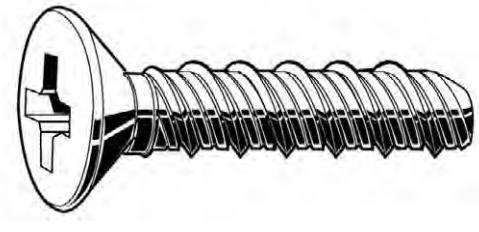
Filetage Forme des filets pour plastiques
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X8MM*	500	51798.030.008	3,5X8MM*	500	51798.035.008	4,0X8MM*	500	51798.040.008
3,0X10MM*	500	51798.030.010	3,5X10MM*	500	51798.035.010	4,0X10MM*	500	51798.040.010
3,0X12MM*	500	51798.030.012	3,5X12MM*	500	51798.035.012	4,0X12MM*	500	51798.040.012
3,0X14MM*	500	51798.030.014	3,5X14MM*	500	51798.035.014	4,0X14MM*	500	51798.040.014
3,0X16MM*	500	51798.030.016	3,5X16MM*	500	51798.035.016	4,0X16MM*	500	51798.040.016
3,0X20MM*	500	51798.030.020	3,5X20MM*	500	51798.035.020	4,0X20MM*	500	51798.040.020
3,0X25MM*	500	51798.030.025	3,5X25MM*	500	51798.035.025	4,0X25MM*	500	51798.040.025

Vis à tête fraisée pour thermoplastiques



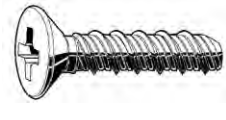


Données techniques

d	d_k	k	No. empreinte cruciforme
3	5.5	2.2	1
3.5	7.3	2.55	2
4	8.4	2.7	2

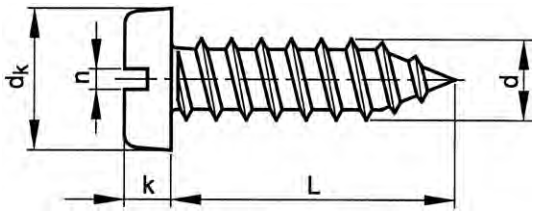
51801 **Vis à tête fraisée pour thermoplastiques** **R03A**

Filetage Forme des filets pour plastiques
Matière Acier inoxydable A2

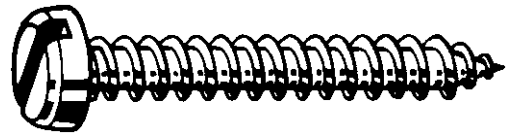


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X8MM*	500	51801.030.008	3,5X8MM*	500	51801.035.008	4,0X8MM*	500	51801.040.008
3,0X10MM*	500	51801.030.010	3,5X10MM*	500	51801.035.010	4,0X10MM*	500	51801.040.010
3,0X12MM*	500	51801.030.012	3,5X12MM*	500	51801.035.012	4,0X12MM*	500	51801.040.012
3,0X14MM*	500	51801.030.014	3,5X14MM*	500	51801.035.014	4,0X14MM*	500	51801.040.014
3,0X16MM*	500	51801.030.016	3,5X16MM*	500	51801.035.016	4,0X16MM*	500	51801.040.016

Vis à tôle à tête cylindrique large fendue



DIN	**7971**
ISO	1481
NF	E25-663
BS	4174



Données techniques

d	d_k	k	n	P	d	d_k	k	n	P
ST2.2	4.2	1.35	0.6	0.8	**ST4.2**	8.2	2.45	1.2	1.4
ST2.9	5.6	1.75	0.8	1.1	**ST4.8**	9.5	2.8	1.2	1.6
ST3.5	6.9	2.1	1	1.3	**ST5.5**	10.8	3.2	1.6	1.8
ST3.9	7.5	2.25	1	1.4	**ST6.3**	12.5	3.65	1.6	1.8

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Fendue	Ac	Elzn		26600	6-73
ST	Fendue	Ac	Nickelé		26000	6-73
ST	Fendue	INOX A2			51600	6-74
ST	Fendue	Ac	Nickelé	sans point	26100	6-74

26600 Vis à tôle à tête cylindrique large fendue — J02A

Filetage	Filetage de vis à tôle	**DIN**	**7971 C**
Matière	Acier	ISO	1481 C
Revêtement	Electro zingué	NF	E25-663 C

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	200	26600.029.006	ST3,9X22MM	200	26600.039.022	ST4,8X32MM	100	26600.048.032
ST2,9X9,5MM	200	26600.029.009	ST3,9X25MM	200	26600.039.025	ST4,8X38MM	100	26600.048.038
ST2,9X13MM	200	26600.029.013	ST3,9X32MM	200	26600.039.032	ST4,8X45MM	100	26600.048.045
ST2,9X16MM	200	26600.029.016	ST3,9X38MM	200	26600.039.038			
ST2,9X19MM	200	26600.029.019				ST5,5X13MM	200	26600.055.013
ST2,9X22MM	200	26600.029.022	ST4,2X9,5MM	200	26600.042.009	ST5,5X16MM	200	26600.055.016
ST2,9X25MM	200	26600.029.025	ST4,2X13MM	200	26600.042.013	ST5,5X19MM	200	26600.055.019
			ST4,2X16MM	200	26600.042.016	ST5,5X22MM	200	26600.055.022
ST3,5X6,5MM	200	26600.035.006	ST4,2X19MM	200	26600.042.019	ST5,5X25MM	100	26600.055.025
ST3,5X9,5MM	200	26600.035.009	ST4,2X22MM	200	26600.042.022	ST5,5X32MM	100	26600.055.032
ST3,5X13MM	200	26600.035.013	ST4,2X25MM	200	26600.042.025	ST5,5X38MM	100	26600.055.038
ST3,5X16MM	200	26600.035.016	ST4,2X32MM	200	26600.042.032	ST5,5X45MM	100	26600.055.045
ST3,5X19MM	200	26600.035.019	ST4,2X38MM	200	26600.042.038	ST5,5X50MM	100	26600.055.050
ST3,5X22MM	200	26600.035.022	ST4,2X45MM	200	26600.042.045			
ST3,5X25MM	200	26600.035.025	ST4,2X50MM	200	26600.042.050	ST6,3X13MM	100	26600.063.013
ST3,5X32MM	200	26600.035.032				ST6,3X16MM	100	26600.063.016
ST3,5X38MM	200	26600.035.038	ST4,8X9,5MM	200	26600.048.009	ST6,3X19MM	100	26600.063.019
			ST4,8X13MM	200	26600.048.013	ST6,3X25MM	100	26600.063.025
ST3,9X9,5MM	200	26600.039.009	ST4,8X16MM	200	26600.048.016	ST6,3X32MM	100	26600.063.032
ST3,9X13MM	200	26600.039.013	ST4,8X19MM	200	26600.048.019	ST6,3X38MM	100	26600.063.038
ST3,9X16MM	200	26600.039.016	ST4,8X22MM	200	26600.048.022	ST6,3X45MM	100	26600.063.045
ST3,9X19MM	200	26600.039.019	ST4,8X25MM	200	26600.048.025	ST6,3X50MM	100	26600.063.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26000 Vis à tôle à tête cylindrique large fendue — J03A

Filetage	Filetage de vis à tôle	**DIN**	**7971 C**
Matière	Acier	ISO	1481 C
Revêtement	Nickelé	NF	E25-663 C

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	200	26000.029.006	ST3,5X16MM	200	26000.035.016	ST3,9X19MM	200	26000.039.019
ST2,9X9,5MM	200	26000.029.009	ST3,5X19MM	200	26000.035.019	ST3,9X25MM	200	26000.039.025
ST2,9X13MM	200	26000.029.013	ST3,5X25MM	200	26000.035.025	ST3,9X32MM	200	26000.039.032
			ST3,5X32MM	200	26000.035.032	ST3,9X38MM	200	26000.039.038
ST3,5X9,5MM	200	26000.035.009						
ST3,5X13MM	200	26000.035.013	ST3,9X9,5MM	200	26000.039.009	ST4,2X9,5MM	200	26000.042.009

26000 Vis à tôle à tête cylindrique large fendue

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM	200	26000.042.013	ST4,8X25MM	200	26000.048.025	ST5,5X25MM	100	26000.055.025
ST4,2X16MM	200	26000.042.016	ST4,8X32MM	100	26000.048.032			
ST4,2X19MM	200	26000.042.019	ST4,8X38MM	100	26000.048.038	ST6,3X13MM	100	26000.063.013
ST4,2X25MM	200	26000.042.025	ST4,8X45MM	100	26000.048.045	ST6,3X16MM	100	26000.063.016
			ST4,8X50MM	100	26000.048.050	ST6,3X19MM	100	26000.063.019
ST4,8X9,5MM	200	26000.048.009				ST6,3X25MM	100	26000.063.025
ST4,8X13MM	200	26000.048.013	ST5,5X13MM	200	26000.055.013	ST6,3X38MM	100	26000.063.038
ST4,8X16MM	200	26000.048.016	ST5,5X16MM	200	26000.055.016			
ST4,8X19MM	200	26000.048.019	ST5,5X19MM	200	26000.055.019			

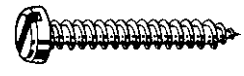
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51600 Vis à tôle à tête cylindrique large fendue — R02A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

DIN **7971 C**
ISO 1481 C
NF E25-663 C

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	51600.022.006	ST3,9X13MM	200	51600.039.013	ST4,8X38MM	200	51600.048.038
ST2,2X9,5MM*	1000	51600.022.009	ST3,9X16MM	200	51600.039.016	ST4,8X45MM	200	51600.048.045
ST2,2X13MM*	1000	51600.022.013	ST3,9X19MM	200	51600.039.019	ST4,8X50MM	200	51600.048.050
ST2,2X16MM*	1000	51600.022.016	ST3,9X22MM	200	51600.039.022	ST4,8X60MM	200	51600.048.060
ST2,2X22MM*	1000	51600.022.022	ST3,9X25MM	200	51600.039.025	ST4,8X70MM	200	51600.048.070
ST2,2X25MM*	1000	51600.022.025	ST3,9X32MM	200	51600.039.032			
ST2,2X4,5MM*	1000	51600.022.045	ST3,9X38MM	200	51600.039.038	ST5,5X13MM	200	51600.055.013
						ST5,5X16MM	200	51600.055.016
ST2,9X6,5MM	200	51600.029.006	ST4,2X6,5MM*	1000	51600.042.006	ST5,5X19MM	200	51600.055.019
ST2,9X9,5MM	200	51600.029.009	ST4,2X9,5MM	200	51600.042.009	ST5,5X22MM	200	51600.055.022
ST2,9X13MM	200	51600.029.013	ST4,2X13MM	200	51600.042.013	ST5,5X25MM	200	51600.055.025
ST2,9X16MM	200	51600.029.016	ST4,2X16MM	200	51600.042.016	ST5,5X32MM	100	51600.055.032
ST2,9X19MM	200	51600.029.019	ST4,2X19MM	200	51600.042.019	ST5,5X38MM	100	51600.055.038
ST2,9X22MM	200	51600.029.022	ST4,2X22MM*	1000	51600.042.022	ST5,5X45MM	100	51600.055.045
ST2,9X25MM	200	51600.029.025	ST4,2X25MM	200	51600.042.025	ST5,5X50MM	100	51600.055.050
			ST4,2X32MM	200	51600.042.032	ST5,5X70MM*	200	51600.055.070
ST3,5X6,5MM	200	51600.035.006	ST4,2X38MM	200	51600.042.038			
ST3,5X9,5MM	200	51600.035.009	ST4,2X45MM	200	51600.042.045	ST6,3X13MM	100	51600.063.013
ST3,5X13MM	200	51600.035.013	ST4,2X50MM	200	51600.042.050	ST6,3X16MM	100	51600.063.016
ST3,5X16MM	200	51600.035.016	ST4,2X60MM*	200	51600.042.060	ST6,3X19MM	100	51600.063.019
ST3,5X19MM	200	51600.035.019				ST6,3X22MM	100	51600.063.022
ST3,5X22MM	200	51600.035.022	ST4,8X9,5MM	200	51600.048.009	ST6,3X25MM	100	51600.063.025
ST3,5X25MM	200	51600.035.025	ST4,8X13MM	200	51600.048.013	ST6,3X32MM	100	51600.063.032
ST3,5X32MM	200	51600.035.032	ST4,8X16MM	200	51600.048.016	ST6,3X38MM	100	51600.063.038
ST3,5X38MM	200	51600.035.038	ST4,8X19MM	200	51600.048.019	ST6,3X45MM	100	51600.063.045
			ST4,8X22MM	200	51600.048.022	ST6,3X50MM	100	51600.063.050
ST3,9X6,5MM	200	51600.039.006	ST4,8X25MM	200	51600.048.025	ST6,3X60MM*	200	51600.063.060
ST3,9X9,5MM	200	51600.039.009	ST4,8X32MM	200	51600.048.032	ST6,3X70MM*	200	51600.063.070

26100 Vis à tôle à tête cylindrique large fendue sans point — J03A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Nickelé

DIN **7971 F**
ISO 1481 F
NF E25-663 F

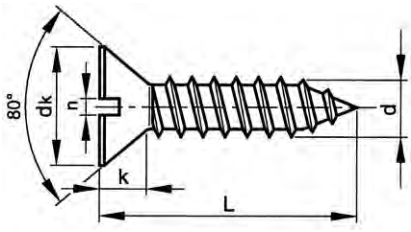
RoHS



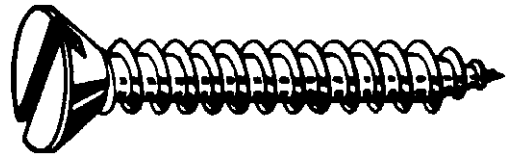
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X4,5MM	500	26100.022.004	ST2,2X8MM	500	26100.022.008			
ST2,2X6,5MM	500	26100.022.006	ST2,2X9,5MM	500	26100.022.009	ST2,9X6,5MM	500	26100.029.006

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tôle à tête fraisée fendue



DIN	**7972 C**
ISO	1482 C
NF	E25-660 C
BS	4174



Données techniques

d	d_k	k ≈	n	P
ST2.2	4.3	1.3	0.6	0.8
ST2.9	5.5	1.7	0.8	1.1
ST3.5	6.8	2.1	1	1.3
ST3.9	7.5	2.3	1	1.4

d	d_k	k ≈	n	P
ST4.2	8.1	2.5	1.2	1.4
ST4.8	9.5	3	1.2	1.6
ST5.5	10.8	3.4	1.6	1.8
ST6.3	12.4	3.8	1.6	1.8

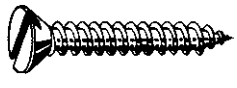
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Fendue	Ac	Elzn	26620	6-75
ST	Fendue	INOX A2		51620	6-75

26620 **Vis à tôle à tête fraisée fendue** **J02A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	200	26620.029.006	ST3,9X22MM	200	26620.039.022	ST4,8X32MM	100	26620.048.032
ST2,9X9,5MM	200	26620.029.009	ST3,9X25MM	200	26620.039.025	ST4,8X38MM	100	26620.048.038
ST2,9X13MM	200	26620.029.013	ST3,9X32MM	200	26620.039.032	ST4,8X45MM	100	26620.048.045
ST2,9X16MM	200	26620.029.016	ST3,9X38MM	200	26620.039.038	ST4,8X50MM	100	26620.048.050
ST2,9X19MM	200	26620.029.019						
ST2,9X25MM	200	26620.029.025	ST4,2X9,5MM	200	26620.042.009	ST5,5X13MM	200	26620.055.013
			ST4,2X13MM	200	26620.042.013	ST5,5X16MM	200	26620.055.016
ST3,5X9,5MM	200	26620.035.009	ST4,2X16MM	200	26620.042.016	ST5,5X19MM	200	26620.055.019
ST3,5X13MM	200	26620.035.013	ST4,2X19MM	200	26620.042.019	ST5,5X25MM	100	26620.055.025
ST3,5X16MM	200	26620.035.016	ST4,2X22MM	200	26620.042.022	ST5,5X32MM	100	26620.055.032
ST3,5X19MM	200	26620.035.019	ST4,2X25MM	200	26620.042.025	ST5,5X38MM	100	26620.055.038
ST3,5X22MM	200	26620.035.022	ST4,2X32MM	200	26620.042.032	ST5,5X45MM	100	26620.055.045
ST3,5X25MM	200	26620.035.025	ST4,2X38MM	200	26620.042.038	ST5,5X50MM	100	26620.055.050
ST3,5X32MM	200	26620.035.032	ST4,2X45MM	200	26620.042.045			
						ST6,3X25MM	100	26620.063.025
ST3,9X9,5MM	200	26620.039.009	ST4,8X13MM	200	26620.048.013	ST6,3X32MM	100	26620.063.032
ST3,9X13MM	200	26620.039.013	ST4,8X16MM	200	26620.048.016	ST6,3X38MM	100	26620.063.038
ST3,9X16MM	200	26620.039.016	ST4,8X19MM	200	26620.048.019	ST6,3X45MM	100	26620.063.045
ST3,9X19MM	200	26620.039.019	ST4,8X25MM	200	26620.048.025	ST6,3X50MM	100	26620.063.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51620 **Vis à tôle à tête fraisée fendue** **R02A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

RoHS

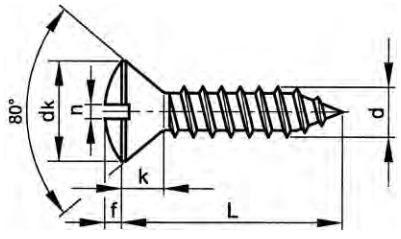


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	51620.022.006	ST2,9X25MM	200	51620.029.025			
ST2,2X9,5MM*	1000	51620.022.009				ST3,9X9,5MM	200	51620.039.009
ST2,2X13MM*	1000	51620.022.013	ST3,5X6,5MM	200	51620.035.006	ST3,9X13MM	200	51620.039.013
ST2,2X16MM*	1000	51620.022.016	ST3,5X9,5MM	200	51620.035.009	ST3,9X16MM	200	51620.039.016
			ST3,5X13MM	200	51620.035.013	ST3,9X19MM	200	51620.039.019
ST2,9X6,5MM	200	51620.029.006	ST3,5X16MM	200	51620.035.016	ST3,9X22MM	200	51620.039.022
ST2,9X9,5MM	200	51620.029.009	ST3,5X19MM	200	51620.035.019	ST3,9X25MM	200	51620.039.025
ST2,9X13MM	200	51620.029.013	ST3,5X22MM	200	51620.035.022	ST3,9X32MM	200	51620.039.032
ST2,9X16MM	200	51620.029.016	ST3,5X25MM	200	51620.035.025	ST3,9X38MM	200	51620.039.038
ST2,9X19MM	200	51620.029.019	ST3,5X32MM	200	51620.035.032			
ST2,9X22MM*	1000	51620.029.022	ST3,5X38MM	200	51620.035.038	ST4,2X9,5MM*	1000	51620.042.009

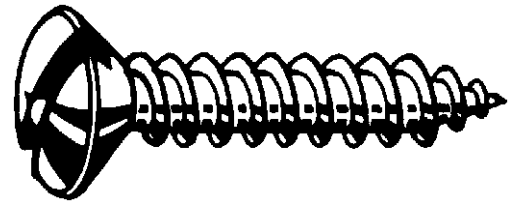
51620 **Vis à tôle à tête fraisée fendue** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM	200	51620.042.013	ST4,8X32MM	200	51620.048.032	ST5,5X60MM*	200	51620.055.060
ST4,2X16MM	200	51620.042.016	ST4,8X38MM	200	51620.048.038	ST5,5X70MM*	200	51620.055.070
ST4,2X19MM	200	51620.042.019	ST4,8X45MM	200	51620.048.045			
ST4,2X22MM	200	51620.042.022	ST4,8X50MM	200	51620.048.050	ST6,3X13MM	100	51620.063.013
ST4,2X25MM	200	51620.042.025	ST4,8X70MM*	200	51620.048.070	ST6,3X16MM	100	51620.063.016
ST4,2X32MM	200	51620.042.032	ST4,8X80MM*	200	51620.048.080	ST6,3X19MM	100	51620.063.019
ST4,2X38MM	200	51620.042.038				ST6,3X22MM	100	51620.063.022
ST4,2X45MM	200	51620.042.045	ST5,5X13MM	200	51620.055.013	ST6,3X25MM	100	51620.063.025
ST4,2X50MM*	200	51620.042.050	ST5,5X16MM	200	51620.055.016	ST6,3X32MM	100	51620.063.032
			ST5,5X19MM	200	51620.055.019	ST6,3X38MM	100	51620.063.038
ST4,8X9,5MM	200	51620.048.009	ST5,5X22MM	200	51620.055.022	ST6,3X45MM	100	51620.063.045
ST4,8X13MM	200	51620.048.013	ST5,5X25MM	200	51620.055.025	ST6,3X50MM	100	51620.063.050
ST4,8X16MM	200	51620.048.016	ST5,5X32MM	100	51620.055.032	ST6,3X70MM*	200	51620.063.070
ST4,8X19MM	200	51620.048.019	ST5,5X38MM	100	51620.055.038	ST6,3X80MM*	200	51620.063.080
ST4,8X22MM	200	51620.048.022	ST5,5X45MM	100	51620.055.045			
ST4,8X25MM	200	51620.048.025	ST5,5X50MM	100	51620.055.050			

Vis à tôle à tête fraisée bombée fendue



DIN **7973 C**
ISO 1483 C
NF E25-661 C
BS 4174



6

Données techniques

d	d_k	f ≈	k ≈	n	P
ST2.2	4.2	0.7	1.3	0.6	0.8
ST2.9	5.5	0.9	1.7	0.8	1.5
ST3.5	6.8	1.2	2.1	1	1.3
ST3.9	7.5	1.3	2.3	1	1.4
ST4.2	8.1	1.4	2.5	1.2	1.4
ST4.8	9.5	1.5	3	1.2	1.6
ST5.5	10.8	1.7	3.4	1.6	1.8
ST6.3	12.4	2	3.8	1.6	1.8

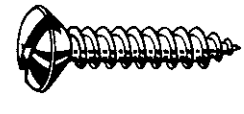
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Fendue	Ac	Elzn	26640	6-76
ST	Fendue	Ac	Nickelé	26040	6-77
ST	Fendue	INOX A2		51640	6-77

26640 **Vis à tôle à tête fraisée bombée fendue** **J02A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	26640.029.009	ST3,9X25MM	200	26640.039.025	ST4,8X32MM	100	26640.048.032
ST2,9X13MM	200	26640.029.013	ST3,9X32MM	200	26640.039.032	ST4,8X38MM	100	26640.048.038
ST2,9X16MM	200	26640.029.016				ST4,8X45MM	100	26640.048.045
ST2,9X19MM	200	26640.029.019	ST4,2X9,5MM	200	26640.042.009	ST4,8X50MM	100	26640.048.050
ST2,9X25MM	200	26640.029.025	ST4,2X13MM	200	26640.042.013			
			ST4,2X16MM	200	26640.042.016	ST5,5X13MM	200	26640.055.013
ST3,5X9,5MM	200	26640.035.009	ST4,2X19MM	200	26640.042.019	ST5,5X16MM	200	26640.055.016
ST3,5X13MM	200	26640.035.013	ST4,2X25MM	200	26640.042.025	ST5,5X19MM	200	26640.055.019
ST3,5X16MM	200	26640.035.016	ST4,2X32MM	200	26640.042.032	ST5,5X25MM	100	26640.055.025
ST3,5X19MM	200	26640.035.019	ST4,2X38MM	200	26640.042.038	ST5,5X32MM	100	26640.055.032
ST3,5X25MM	200	26640.035.025	ST4,2X45MM	200	26640.042.045	ST5,5X38MM	100	26640.055.038
ST3,5X32MM	200	26640.035.032	ST4,2X50MM	200	26640.042.050	ST5,5X45MM	100	26640.055.045
ST3,5X38MM	200	26640.035.038						
			ST4,8X9,5MM	200	26640.048.009	ST6,3X16MM	100	26640.063.016
ST3,9X9,5MM	200	26640.039.009	ST4,8X13MM	200	26640.048.013	ST6,3X19MM	100	26640.063.019
ST3,9X13MM	200	26640.039.013	ST4,8X16MM	200	26640.048.016	ST6,3X25MM	100	26640.063.025
ST3,9X16MM	200	26640.039.016	ST4,8X19MM	200	26640.048.019	ST6,3X32MM	100	26640.063.032
ST3,9X19MM	200	26640.039.019	ST4,8X25MM	200	26640.048.025	ST6,3X38MM	100	26640.063.038

26640 Vis à tôle à tête fraisée bombée fendue ←

d x L	✉	No. d'article	d x L	✉	No. d'article
ST6,3X45MM	100	26640.063.045	ST6,3X50MM	100	26640.063.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26040 Vis à tôle à tête fraisée bombée fendue J03A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Nickelé

RoHS



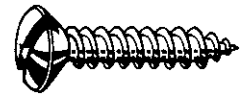
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X13MM	200	26040.029.013	ST3,9X25MM	200	26040.039.025	ST4,8X25MM	200	26040.048.025
ST2,9X19MM	200	26040.029.019	ST3,9X32MM	200	26040.039.032			
			ST3,9X38MM	200	26040.039.038	ST5,5X13MM	200	26040.055.013
ST3,5X13MM	200	26040.035.013				ST5,5X16MM	200	26040.055.016
ST3,5X16MM	200	26040.035.016	ST4,2X16MM	200	26040.042.016	ST5,5X19MM	200	26040.055.019
ST3,5X19MM	200	26040.035.019	ST4,2X19MM	200	26040.042.019	ST5,5X25MM	100	26040.055.025
ST3,5X25MM	200	26040.035.025	ST4,2X25MM	200	26040.042.025	ST5,5X32MM	100	26040.055.032
			ST4,2X38MM	200	26040.042.038	ST5,5X50MM	100	26040.055.050
ST3,9X9,5MM	200	26040.039.009						
ST3,9X13MM	200	26040.039.013	ST4,8X13MM	200	26040.048.013	ST6,3X25MM	100	26040.063.025
ST3,9X16MM	200	26040.039.016	ST4,8X16MM	200	26040.048.016	ST6,3X32MM	100	26040.063.032
ST3,9X19MM	200	26040.039.019	ST4,8X19MM	200	26040.048.019	ST6,3X38MM	100	26040.063.038

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51640 Vis à tôle à tête fraisée bombée fendue R02A

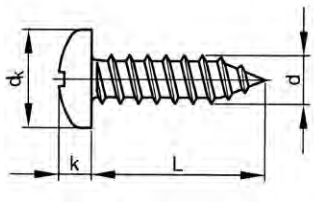
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

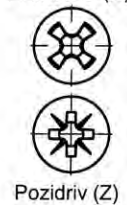
RoHS



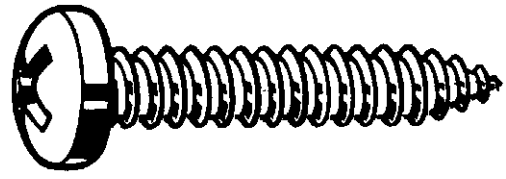
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X9,5MM*	1000	51640.022.009	ST3,9X22MM	200	51640.039.022	ST4,8X45MM	200	51640.048.045
ST2,2X13MM*	1000	51640.022.013	ST3,9X25MM	200	51640.039.025	ST4,8X50MM	200	51640.048.050
			ST3,9X32MM	200	51640.039.032	ST4,8X60MM*	200	51640.048.060
ST2,9X6,5MM	200	51640.029.006	ST3,9X38MM	200	51640.039.038	ST4,8X70MM*	200	51640.048.070
ST2,9X9,5MM	200	51640.029.009						
ST2,9X13MM	200	51640.029.013	ST4,2X9,5MM	200	51640.042.009	ST5,5X13MM	200	51640.055.013
ST2,9X16MM	200	51640.029.016	ST4,2X13MM	200	51640.042.013	ST5,5X16MM*	1000	51640.055.016
ST2,9X19MM	200	51640.029.019	ST4,2X16MM	200	51640.042.016	ST5,5X19MM	200	51640.055.019
ST2,9X22MM	200	51640.029.022	ST4,2X19MM	200	51640.042.019	ST5,5X22MM	200	51640.055.022
ST2,9X25MM	200	51640.029.025	ST4,2X22MM	200	51640.042.022	ST5,5X25MM	200	51640.055.025
			ST4,2X25MM	200	51640.042.025	ST5,5X32MM	100	51640.055.032
ST3,5X6,5MM	200	51640.035.006	ST4,2X32MM	200	51640.042.032	ST5,5X38MM	100	51640.055.038
ST3,5X9,5MM	200	51640.035.009	ST4,2X38MM	200	51640.042.038	ST5,5X45MM	100	51640.055.045
ST3,5X13MM	200	51640.035.013	ST4,2X45MM	200	51640.042.045	ST5,5X50MM	100	51640.055.050
ST3,5X16MM	200	51640.035.016	ST4,2X50MM	200	51640.042.050			
ST3,5X19MM	200	51640.035.019				ST6,3X13MM	100	51640.063.013
ST3,5X22MM	200	51640.035.022	ST4,8X9,5MM	200	51640.048.009	ST6,3X16MM	100	51640.063.016
ST3,5X25MM	200	51640.035.025	ST4,8X13MM	200	51640.048.013	ST6,3X19MM	100	51640.063.019
ST3,5X32MM	200	51640.035.032	ST4,8X16MM	200	51640.048.016	ST6,3X22MM*	500	51640.063.022
ST3,5X38MM	200	51640.035.038	ST4,8X19MM	200	51640.048.019	ST6,3X25MM	100	51640.063.025
			ST4,8X22MM	200	51640.048.022	ST6,3X32MM	100	51640.063.032
ST3,9X9,5MM	200	51640.039.009	ST4,8X25MM	200	51640.048.025	ST6,3X38MM	100	51640.063.038
ST3,9X13MM	200	51640.039.013	ST4,8X32MM	200	51640.048.032	ST6,3X45MM	100	51640.063.045
ST3,9X16MM	200	51640.039.016	ST4,8X38MM	200	51640.048.038	ST6,3X50MM	100	51640.063.050
ST3,9X19MM	200	51640.039.019						

Vis à tôle à tête cylindrique bombée à empreinte cruciforme





DIN	**7981**
ISO	7049
ASME	B18.6.4
NF	E25-658



Données techniques

d	d_k	k	No. empreinte cruciforme	P
ST2.2	4.2	1.8	1	0.8
ST2.9	5.6	2.2	1	1.1
ST3.5	6.9	2.6	2	1.3
ST3.9	7.5	2.8	2	1.4
ST4.2	8.2	3.05	2	1.4
ST4.8	9.5	3.55	2	1.6
ST5.5	10.8	3.95	3	1.8
ST6.3	12.5	4.55	3	1.8

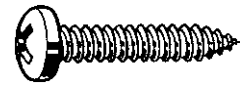
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Phillips	Ac	Elzn		26660	6-78
ST	Phillips	Ac	Elzn	Grand conditionnement	26670	6-79
ST	Pozidriv	Ac	Elzn		26760	6-79
ST	Phillips	Ac	Nickelé		26200	6-79
ST	Phillips	Ac	Nickelé	Grand conditionnement	26210	6-80
ST	Phillips	Ac	Elzn p.noir		26400	6-80
ST	Pozidriv	Ac	Elzn p.noir		26402	6-80
ST	Phillips	INOX A2			51660	6-81
ST	Phillips	INOX A2		Grand conditionnement	51670	6-81
ST	Pozidriv	INOX A2			51661	6-82
ST	Pozidriv	INOX A4			55661	6-82
ST	Phillips	INOX A4			55660	6-83
ST	Phillips	Ac	Nickelé	sans point	26300	6-83

26660 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips — J01B

Filetage	Filetage de vis à tôle	**DIN**	**7981 C-H**
Matière	Acier	ISO	7049 C-H
Revêtement	Electro zingué		

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM	200	26660.022.006	ST3,9X19MM	200	26660.039.019	ST4,8X45MM	100	26660.048.045
ST2,2X9,5MM	200	26660.022.009	ST3,9X22MM	200	26660.039.022	ST4,8X50MM	100	26660.048.050
ST2,2X16MM	200	26660.022.016	ST3,9X25MM	200	26660.039.025	ST4,8X70MM	100	26660.048.070
			ST3,9X32MM	200	26660.039.032			
ST2,9X6,5MM	200	26660.029.006	ST3,9X38MM	200	26660.039.038	ST5,5X13MM	200	26660.055.013
ST2,9X9,5MM	200	26660.029.009				ST5,5X16MM	200	26660.055.016
ST2,9X13MM	200	26660.029.013	ST4,2X9,5MM	200	26660.042.009	ST5,5X19MM	200	26660.055.019
ST2,9X16MM	200	26660.029.016	ST4,2X13MM	200	26660.042.013	ST5,5X22MM	100	26660.055.022
ST2,9X19MM	200	26660.029.019	ST4,2X16MM	200	26660.042.016	ST5,5X25MM	100	26660.055.025
ST2,9X22MM	200	26660.029.022	ST4,2X19MM	200	26660.042.019	ST5,5X32MM	100	26660.055.032
ST2,9X25MM	200	26660.029.025	ST4,2X22MM	200	26660.042.022	ST5,5X38MM	100	26660.055.038
			ST4,2X25MM	200	26660.042.025	ST5,5X45MM	100	26660.055.045
ST3,5X6,5MM	200	26660.035.006	ST4,2X32MM	200	26660.042.032	ST5,5X50MM	100	26660.055.050
ST3,5X9,5MM	200	26660.035.009	ST4,2X38MM	200	26660.042.038			
ST3,5X13MM	200	26660.035.013	ST4,2X45MM	200	26660.042.045	ST6,3X13MM	100	26660.063.013
ST3,5X16MM	200	26660.035.016	ST4,2X50MM	200	26660.042.050	ST6,3X16MM	100	26660.063.016
ST3,5X19MM	200	26660.035.019	ST4,2X60MM	200	26660.042.060	ST6,3X19MM	100	26660.063.019
ST3,5X22MM	200	26660.035.022				ST6,3X22MM	100	26660.063.022
ST3,5X25MM	200	26660.035.025	ST4,8X9,5MM	200	26660.048.009	ST6,3X25MM	100	26660.063.025
ST3,5X32MM	200	26660.035.032	ST4,8X13MM	200	26660.048.013	ST6,3X32MM	100	26660.063.032
ST3,5X38MM	200	26660.035.038	ST4,8X16MM	200	26660.048.016	ST6,3X38MM	100	26660.063.038
			ST4,8X19MM	200	26660.048.019	ST6,3X45MM	100	26660.063.045
ST3,9X6,5MM	200	26660.039.006	ST4,8X22MM	200	26660.048.022	ST6,3X50MM	100	26660.063.050
ST3,9X9,5MM	200	26660.039.009	ST4,8X25MM	200	26660.048.025	ST6,3X60MM	100	26660.063.060
ST3,9X13MM	200	26660.039.013	ST4,8X32MM	100	26660.048.032	ST6,3X70MM	100	26660.063.070
ST3,9X16MM	200	26660.039.016	ST4,8X38MM	100	26660.048.038			

26660 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips ←

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26670 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips J01B

Filetage Filetage de vis à tôle **DIN** **7981 C-H**
Matière Acier ISO 7049 C-H
Revêtement Electro zingué

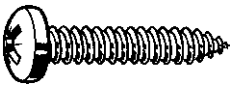


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	2000	26670.029.006	ST3,5X22MM	2000	26670.035.022	ST4,2X25MM	1000	26670.042.025
ST2,9X9,5MM	2000	26670.029.009	ST3,5X25MM	2000	26670.035.025	ST4,2X32MM	500	26670.042.032
ST2,9X13MM	2000	26670.029.013				ST4,2X50MM	500	26670.042.050
ST2,9X16MM	2000	26670.029.016	ST3,9X9,5MM	1000	26670.039.009			
ST2,9X19MM	2000	26670.029.019	ST3,9X16MM	1000	26670.039.016	ST4,8X13MM	1000	26670.048.013
						ST4,8X16MM	1000	26670.048.016
ST3,5X6,5MM	2000	26670.035.006	ST4,2X9,5MM	1000	26670.042.009	ST4,8X19MM	1000	26670.048.019
ST3,5X9,5MM	2000	26670.035.009	ST4,2X13MM	1000	26670.042.013	ST4,8X25MM	1000	26670.048.025
ST3,5X13MM	2000	26670.035.013	ST4,2X16MM	1000	26670.042.016	ST4,8X32MM	500	26670.048.032
ST3,5X16MM	2000	26670.035.016	ST4,2X19MM	1000	26670.042.019	ST4,8X38MM	500	26670.048.038
ST3,5X19MM	2000	26670.035.019						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26760 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Pozidriv J01A

Filetage Filetage de vis à tôle **DIN** **7981 C-Z**
Matière Acier ISO 7049 C-Z
Revêtement Electro zingué NF E25-658 C

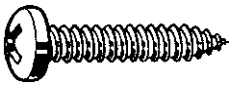


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM	200	26760.022.006	ST3,9X19MM	200	26760.039.019	ST4,8X50MM	100	26760.048.050
			ST3,9X25MM	200	26760.039.025			
ST2,9X6,5MM	200	26760.029.006				ST5,5X13MM	200	26760.055.013
ST2,9X9,5MM	200	26760.029.009	ST4,2X9,5MM	200	26760.042.009	ST5,5X16MM	200	26760.055.016
ST2,9X13MM	200	26760.029.013	ST4,2X13MM	200	26760.042.013	ST5,5X19MM	200	26760.055.019
ST2,9X16MM	200	26760.029.016	ST4,2X16MM	200	26760.042.016	ST5,5X25MM	100	26760.055.025
ST2,9X19MM	200	26760.029.019	ST4,2X19MM	200	26760.042.019	ST5,5X32MM	100	26760.055.032
ST2,9X25MM	200	26760.029.025	ST4,2X25MM	200	26760.042.025	ST5,5X38MM	100	26760.055.038
			ST4,2X32MM	200	26760.042.032	ST5,5X45MM	100	26760.055.045
ST3,5X6,5MM	200	26760.035.006	ST4,2X38MM	200	26760.042.038	ST5,5X50MM	100	26760.055.050
ST3,5X9,5MM	200	26760.035.009	ST4,2X45MM	200	26760.042.045			
ST3,5X13MM	200	26760.035.013	ST4,2X50MM	200	26760.042.050	ST6,3X13MM	100	26760.063.013
ST3,5X16MM	200	26760.035.016				ST6,3X16MM	100	26760.063.016
ST3,5X19MM	200	26760.035.019	ST4,8X9,5MM	200	26760.048.009	ST6,3X19MM	100	26760.063.019
ST3,5X25MM	200	26760.035.025	ST4,8X13MM	200	26760.048.013	ST6,3X25MM	100	26760.063.025
ST3,5X32MM	200	26760.035.032	ST4,8X16MM	200	26760.048.016	ST6,3X32MM	100	26760.063.032
ST3,5X38MM	200	26760.035.038	ST4,8X19MM	200	26760.048.019	ST6,3X38MM	100	26760.063.038
			ST4,8X25MM	200	26760.048.025	ST6,3X45MM	100	26760.063.045
ST3,9X9,5MM	200	26760.039.009	ST4,8X32MM	100	26760.048.032	ST6,3X50MM	100	26760.063.050
ST3,9X13MM	200	26760.039.013	ST4,8X38MM	100	26760.048.038			
ST3,9X16MM	200	26760.039.016	ST4,8X45MM	100	26760.048.045			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26200 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips J03B

Filetage Filetage de vis à tôle **DIN** **7981 C-H**
Matière Acier ISO 7049 C-H
Revêtement Nickelé



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	200	26200.029.006	ST3,5X19MM	200	26200.035.019	ST3,9X25MM	200	26200.039.025
ST2,9X9,5MM	200	26200.029.009	ST3,5X25MM	200	26200.035.025			
ST2,9X13MM	200	26200.029.013	ST3,5X32MM	200	26200.035.032	ST4,2X9,5MM	200	26200.042.009
ST2,9X16MM	200	26200.029.016	ST3,5X38MM	200	26200.035.038	ST4,2X13MM	200	26200.042.013
ST2,9X19MM	200	26200.029.019				ST4,2X16MM	200	26200.042.016
			ST3,9X9,5MM	200	26200.039.009	ST4,2X19MM	200	26200.042.019
ST3,5X6,5MM	200	26200.035.006	ST3,9X13MM	200	26200.039.013	ST4,2X25MM	200	26200.042.025
ST3,5X9,5MM	200	26200.035.009	ST3,9X16MM	200	26200.039.016	ST4,2X32MM	200	26200.042.032
ST3,5X13MM	200	26200.035.013	ST3,9X19MM	200	26200.039.019	ST4,2X38MM	200	26200.042.038
ST3,5X16MM	200	26200.035.016						

26200 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,8X13MM	200	26200.048.013	ST5,5X13MM	200	26200.055.013	ST6,3X13MM	100	26200.063.013
ST4,8X16MM	200	26200.048.016	ST5,5X16MM	200	26200.055.016	ST6,3X16MM	100	26200.063.016
ST4,8X19MM	200	26200.048.019	ST5,5X19MM	200	26200.055.019	ST6,3X19MM	100	26200.063.019
ST4,8X25MM	200	26200.048.025	ST5,5X25MM	100	26200.055.025	ST6,3X25MM	100	26200.063.025
ST4,8X32MM	100	26200.048.032	ST5,5X32MM	100	26200.055.032	ST6,3X32MM	100	26200.063.032
ST4,8X38MM	100	26200.048.038	ST5,5X38MM	100	26200.055.038	ST6,3X38MM	100	26200.063.038

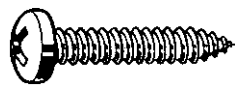
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26210 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips J03B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Nickelé

DIN **7981 C-H**
ISO 7049 C-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X6,5MM	2000	26210.035.006				ST4,2X45MM	500	26210.042.045
ST3,5X9,5MM	2000	26210.035.009	ST4,2X9,5MM	1000	26210.042.009			
ST3,5X13MM	2000	26210.035.013	ST4,2X13MM	1000	26210.042.013	ST4,8X13MM	1000	26210.048.013
ST3,5X16MM	2000	26210.035.016	ST4,2X16MM	1000	26210.042.016	ST4,8X16MM	1000	26210.048.016
ST3,5X19MM	2000	26210.035.019	ST4,2X19MM	1000	26210.042.019			

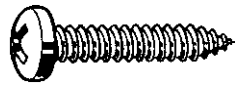
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

6

26400 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips J03B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué passivé noir

DIN **7981 C-H**
ISO 7049 C-H



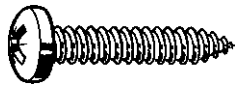
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	200	26400.029.006	ST3,9X9,5MM	200	26400.039.009	ST4,8X16MM	200	26400.048.016
ST2,9X9,5MM	200	26400.029.009	ST3,9X13MM	200	26400.039.013	ST4,8X19MM	200	26400.048.019
ST2,9X13MM	200	26400.029.013	ST3,9X16MM	200	26400.039.016	ST4,8X25MM	200	26400.048.025
ST2,9X16MM	200	26400.029.016	ST3,9X19MM	200	26400.039.019	ST4,8X32MM	100	26400.048.032
ST2,9X19MM	200	26400.029.019	ST3,9X25MM	200	26400.039.025	ST4,8X38MM	100	26400.048.038
ST2,9X25MM	200	26400.029.025				ST4,8X50MM	100	26400.048.050
			ST4,2X9,5MM	200	26400.042.009			
ST3,5X6,5MM	200	26400.035.006	ST4,2X13MM	200	26400.042.013	ST5,5X13MM	200	26400.055.013
ST3,5X9,5MM	200	26400.035.009	ST4,2X16MM	200	26400.042.016	ST5,5X16MM	200	26400.055.016
ST3,5X13MM	200	26400.035.013	ST4,2X19MM	200	26400.042.019	ST5,5X19MM	200	26400.055.019
ST3,5X16MM	200	26400.035.016	ST4,2X25MM	200	26400.042.025	ST5,5X25MM	100	26400.055.025
ST3,5X19MM	200	26400.035.019	ST4,2X32MM	200	26400.042.032	ST5,5X32MM	100	26400.055.032
ST3,5X25MM	200	26400.035.025	ST4,2X38MM	200	26400.042.038	ST5,5X38MM	100	26400.055.038
ST3,5X32MM	200	26400.035.032	ST4,2X50MM	200	26400.042.050	ST5,5X45MM	100	26400.055.045
ST3,5X38MM	200	26400.035.038				ST5,5X50MM	100	26400.055.050
			ST4,8X13MM	200	26400.048.013			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26402 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Pozidriv J03B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué passivé noir

DIN **7981 C-Z**
ISO 7049 C-Z
NF E25-658 C



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	200	26402.029.006	ST3,5X25MM	200	26402.035.025	ST4,2X32MM	200	26402.042.032
ST2,9X9,5MM	200	26402.029.009				ST4,2X38MM	200	26402.042.038
ST2,9X13MM	200	26402.029.013	ST3,9X13MM	200	26402.039.013	ST4,2X50MM	200	26402.042.050
ST2,9X16MM	200	26402.029.016	ST3,9X16MM	200	26402.039.016			
ST2,9X19MM	200	26402.029.019	ST3,9X19MM	200	26402.039.019	ST4,8X13MM	200	26402.048.013
ST2,9X25MM	200	26402.029.025	ST3,9X25MM	200	26402.039.025	ST4,8X16MM	200	26402.048.016
						ST4,8X19MM	200	26402.048.019
ST3,5X6,5MM	200	26402.035.006	ST4,2X9,5MM	200	26402.042.009	ST4,8X25MM	200	26402.048.025
ST3,5X9,5MM	200	26402.035.009	ST4,2X13MM	200	26402.042.013	ST4,8X32MM	100	26402.048.032
ST3,5X13MM	200	26402.035.013	ST4,2X16MM	200	26402.042.016	ST4,8X38MM	100	26402.048.038
ST3,5X16MM	200	26402.035.016	ST4,2X19MM	200	26402.042.019	ST4,8X50MM	100	26402.048.050
ST3,5X19MM	200	26402.035.019	ST4,2X25MM	200	26402.042.025			

26402 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Pozidriv ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST5,5X13MM	200	26402.055.013	ST5,5X19MM	200	26402.055.019			
ST5,5X16MM	200	26402.055.016	ST5,5X25MM	100	26402.055.025	ST6,3X19MM	100	26402.063.019

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51660 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips R01A

Filetage Filetage de vis à tôle **DIN** **7981 C-H**
Matière Acier inoxydable A2 ISO 7049 C-H

RoHS

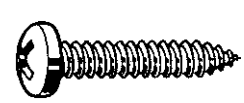


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X4,5MM	1000	51660.022.004	ST3,9X25MM	200	51660.039.025	ST4,8X90MM	200	51660.048.090
ST2,2X6,5MM*	1000	51660.022.006	ST3,9X28MM*	1000	51660.039.028	ST4,8X100MM	100	51660.048.100
ST2,2X9,5MM	1000	51660.022.009	ST3,9X32MM	200	51660.039.032	ST4,8X120MM*	200	51660.048.120
ST2,2X13MM*	1000	51660.022.013	ST3,9X38MM	200	51660.039.038			
ST2,2X16MM*	1000	51660.022.016	ST3,9X45MM*	500	51660.039.045	ST5,5X13MM	200	51660.055.013
ST2,2X19MM*	1000	51660.022.019	ST3,9X50MM*	500	51660.039.050	ST5,5X16MM	200	51660.055.016
ST2,2X22MM*	1000	51660.022.022	ST3,9X60MM*	500	51660.039.060	ST5,5X19MM	200	51660.055.019
ST2,2X25MM*	1000	51660.022.025	ST3,9X70MM*	500	51660.039.070	ST5,5X22MM	200	51660.055.022
						ST5,5X25MM	200	51660.055.025
ST2,9X6,5MM	200	51660.029.006	ST4,2X6,5MM	200	51660.042.006	ST5,5X32MM	100	51660.055.032
ST2,9X9,5MM	200	51660.029.009	ST4,2X9,5MM	200	51660.042.009	ST5,5X38MM	100	51660.055.038
ST2,9X13MM	200	51660.029.013	ST4,2X13MM	200	51660.042.013	ST5,5X42MM*	500	51660.055.042
ST2,9X16MM	200	51660.029.016	ST4,2X16MM	200	51660.042.016	ST5,5X45MM	100	51660.055.045
ST2,9X19MM	200	51660.029.019	ST4,2X19MM	200	51660.042.019	ST5,5X50MM	100	51660.055.050
ST2,9X22MM	200	51660.029.022	ST4,2X22MM	200	51660.042.022	ST5,5X55MM*	200	51660.055.055
ST2,9X25MM	200	51660.029.025	ST4,2X25MM	200	51660.042.025	ST5,5X60MM	200	51660.055.060
ST2,9X32MM*	1000	51660.029.032	ST4,2X32MM	200	51660.042.032	ST5,5X70MM*	200	51660.055.070
ST2,9X38MM	500	51660.029.038	ST4,2X38MM	200	51660.042.038	ST5,5X80MM*	200	51660.055.080
			ST4,2X45MM	200	51660.042.045	ST5,5X90MM*	200	51660.055.090
ST3,5X6,5MM	200	51660.035.006	ST4,2X50MM	200	51660.042.050	ST5,5X100MM*	200	51660.055.100
ST3,5X9,5MM	200	51660.035.009	ST4,2X60MM	200	51660.042.060	ST5,5X120MM*	200	51660.055.120
ST3,5X13MM	200	51660.035.013	ST4,2X70MM*	200	51660.042.070			
ST3,5X16MM	200	51660.035.016	ST4,2X80MM*	200	51660.042.080	ST6,3X13MM	100	51660.063.013
ST3,5X19MM	200	51660.035.019				ST6,3X16MM	100	51660.063.016
ST3,5X22MM	200	51660.035.022	ST4,8X9,5MM	200	51660.048.009	ST6,3X19MM	100	51660.063.019
ST3,5X25MM	200	51660.035.025	ST4,8X13MM	200	51660.048.013	ST6,3X22MM	100	51660.063.022
ST3,5X32MM	200	51660.035.032	ST4,8X16MM	200	51660.048.016	ST6,3X25MM	100	51660.063.025
ST3,5X38MM	200	51660.035.038	ST4,8X19MM	200	51660.048.019	ST6,3X32MM	100	51660.063.032
ST3,5X45MM*	500	51660.035.045	ST4,8X22MM	200	51660.048.022	ST6,3X38MM	100	51660.063.038
ST3,5X50MM*	500	51660.035.050	ST4,8X25MM	200	51660.048.025	ST6,3X45MM	100	51660.063.045
ST3,5X60MM*	500	51660.035.060	ST4,8X32MM	200	51660.048.032	ST6,3X50MM	100	51660.063.050
ST3,5X70MM*	500	51660.035.070	ST4,8X35MM*	500	51660.048.035	ST6,3X60MM*	200	51660.063.060
			ST4,8X38MM	200	51660.048.038	ST6,3X70MM*	200	51660.063.070
ST3,9X6,5MM	1000	51660.039.006	ST4,8X45MM	200	51660.048.045	ST6,3X80MM*	200	51660.063.080
ST3,9X9,5MM	200	51660.039.009	ST4,8X50MM	200	51660.048.050	ST6,3X90MM*	200	51660.063.090
ST3,9X13MM	200	51660.039.013	ST4,8X55MM*	200	51660.048.055	ST6,3X100MM*	200	51660.063.100
ST3,9X16MM	200	51660.039.016	ST4,8X60MM	200	51660.048.060	ST6,3X120MM*	200	51660.063.120
ST3,9X19MM	200	51660.039.019	ST4,8X70MM	200	51660.048.070			
ST3,9X22MM	200	51660.039.022	ST4,8X80MM	200	51660.048.080			

51670 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips R01A

Filetage Filetage de vis à tôle **DIN** **7981 C-H**
Matière Acier inoxydable A2 ISO 7049 C-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM	1000	51670.035.009	ST4,2X32MM	1000	51670.042.032	ST4,8X16MM	1000	51670.048.016
			ST4,2X38MM	500	51670.042.038	ST4,8X19MM	1000	51670.048.019
ST4,2X13MM	1000	51670.042.013	ST4,2X50MM	1000	51670.042.050	ST4,8X25MM	1000	51670.048.025
ST4,2X16MM	1000	51670.042.016				ST4,8X38MM	500	51670.048.038
ST4,2X19MM	1000	51670.042.019	ST4,8X9,5MM	1000	51670.048.009	ST4,8X50MM	500	51670.048.050
ST4,2X25MM	1000	51670.042.025	ST4,8X13MM	1000	51670.048.013			

6

51661 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Pozidriv — R01A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

DIN 7981 C-Z
ISO 7049 C-Z
NF E25-658 C

RoHS



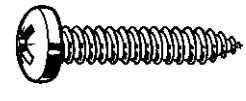
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	51661.022.006	ST3,9X32MM	200	51661.039.032	ST4,8X80MM*	200	51661.048.080
ST2,2X9,5MM*	1000	51661.022.009	ST3,9X38MM	200	51661.039.038	ST4,8X90MM*	200	51661.048.090
ST2,2X13MM*	1000	51661.022.013	ST3,9X45MM*	500	51661.039.045	ST4,8X100MM*	200	51661.048.100
ST2,2X16MM*	1000	51661.022.016	ST3,9X50MM*	500	51661.039.050			
						ST5,5X13MM	200	51661.055.013
ST2,9X6,5MM	200	51661.029.006	ST4,2X9,5MM	200	51661.042.009	ST5,5X16MM	200	51661.055.016
ST2,9X9,5MM	200	51661.029.009	ST4,2X13MM	200	51661.042.013	ST5,5X19MM	200	51661.055.019
ST2,9X13MM	200	51661.029.013	ST4,2X16MM	200	51661.042.016	ST5,5X22MM*	1000	51661.055.022
ST2,9X16MM	200	51661.029.016	ST4,2X19MM	200	51661.042.019	ST5,5X25MM	200	51661.055.025
ST2,9X19MM	200	51661.029.019	ST4,2X22MM*	1000	51661.042.022	ST5,5X32MM	100	51661.055.032
ST2,9X22MM*	1000	51661.029.022	ST4,2X25MM	200	51661.042.025	ST5,5X38MM	100	51661.055.038
ST2,9X25MM	200	51661.029.025	ST4,2X32MM	200	51661.042.032	ST5,5X45MM	100	51661.055.045
ST2,9X32MM*	1000	51661.029.032	ST4,2X38MM	200	51661.042.038	ST5,5X50MM	100	51661.055.050
			ST4,2X45MM	200	51661.042.045	ST5,5X60MM*	200	51661.055.060
ST3,5X6,5MM	200	51661.035.006	ST4,2X50MM	200	51661.042.050	ST5,5X70MM*	200	51661.055.070
ST3,5X9,5MM	200	51661.035.009	ST4,2X60MM*	200	51661.042.060	ST5,5X80MM*	200	51661.055.080
ST3,5X13MM	200	51661.035.013	ST4,2X70MM*	200	51661.042.070	ST5,5X100MM*	200	51661.055.100
ST3,5X16MM	200	51661.035.016						
ST3,5X19MM	200	51661.035.019	ST4,8X9,5MM	200	51661.048.009	ST6,3X13MM*	500	51661.063.013
ST3,5X22MM*	1000	51661.035.022	ST4,8X13MM	200	51661.048.013	ST6,3X16MM	100	51661.063.016
ST3,5X25MM	200	51661.035.025	ST4,8X16MM	200	51661.048.016	ST6,3X19MM	100	51661.063.019
ST3,5X32MM	200	51661.035.032	ST4,8X19MM	200	51661.048.019	ST6,3X22MM*	500	51661.063.022
ST3,5X38MM	200	51661.035.038	ST4,8X22MM*	1000	51661.048.022	ST6,3X25MM	100	51661.063.025
			ST4,8X25MM	200	51661.048.025	ST6,3X32MM	100	51661.063.032
ST3,9X6,5MM*	1000	51661.039.006	ST4,8X32MM	200	51661.048.032	ST6,3X38MM	100	51661.063.038
ST3,9X9,5MM	200	51661.039.009	ST4,8X38MM	200	51661.048.038	ST6,3X45MM*	200	51661.063.045
ST3,9X13MM	200	51661.039.013	ST4,8X45MM	200	51661.048.045	ST6,3X50MM	100	51661.063.050
ST3,9X16MM	200	51661.039.016	ST4,8X50MM	200	51661.048.050	ST6,3X60MM*	200	51661.063.060
ST3,9X19MM	200	51661.039.019	ST4,8X60MM	200	51661.048.060	ST6,3X70MM*	200	51661.063.070
ST3,9X22MM*	1000	51661.039.022	ST4,8X70MM*	200	51661.048.070	ST6,3X80MM*	200	51661.063.080
ST3,9X25MM	200	51661.039.025						

55661 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Pozidriv — R41A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4

DIN 7981 C-Z
ISO 7049 C-Z
NF E25-658 C

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	55661.022.006	ST3,9X32MM*	1000	55661.039.032	ST4,8X100MM*	200	55661.048.100
ST2,2X9,5MM*	1000	55661.022.009	ST3,9X38MM*	500	55661.039.038			
ST2,2X13MM*	1000	55661.022.013	ST3,9X45MM*	500	55661.039.045	ST5,5X13MM*	1000	55661.055.013
ST2,2X16MM*	1000	55661.022.016	ST3,9X50MM*	500	55661.039.050	ST5,5X16MM*	1000	55661.055.016
ST2,2X19MM*	1000	55661.022.019				ST5,5X19MM*	1000	55661.055.019
			ST4,2X9,5MM*	1000	55661.042.009	ST5,5X22MM*	1000	55661.055.022
ST2,9X6,5MM*	1000	55661.029.006	ST4,2X13MM*	1000	55661.042.013	ST5,5X25MM*	500	55661.055.025
ST2,9X9,5MM*	1000	55661.029.009	ST4,2X16MM*	1000	55661.042.016	ST5,5X32MM*	500	55661.055.032
ST2,9X13MM*	1000	55661.029.013	ST4,2X19MM*	1000	55661.042.019	ST5,5X38MM*	500	55661.055.038
ST2,9X16MM*	1000	55661.029.016	ST4,2X22MM*	1000	55661.042.022	ST5,5X45MM*	200	55661.055.045
ST2,9X19MM*	1000	55661.029.019	ST4,2X25MM*	1000	55661.042.025	ST5,5X50MM*	200	55661.055.050
ST2,9X22MM*	1000	55661.029.022	ST4,2X32MM*	500	55661.042.032	ST5,5X60MM*	200	55661.055.060
ST2,9X25MM*	1000	55661.029.025	ST4,2X38MM*	500	55661.042.038	ST5,5X70MM*	200	55661.055.070
			ST4,2X45MM*	500	55661.042.045	ST5,5X80MM*	200	55661.055.080
ST3,5X6,5MM*	1000	55661.035.006	ST4,2X50MM*	200	55661.042.050	ST5,5X100MM*	200	55661.055.100
ST3,5X9,5MM*	1000	55661.035.009	ST4,2X60MM*	200	55661.042.060			
ST3,5X13MM*	1000	55661.035.013	ST4,2X70MM*	200	55661.042.070	ST6,3X13MM*	500	55661.063.013
ST3,5X16MM*	1000	55661.035.016				ST6,3X16MM*	500	55661.063.016
ST3,5X19MM*	1000	55661.035.019	ST4,8X9MM*	1000	55661.048.009	ST6,3X19MM*	500	55661.063.019
ST3,5X22MM*	1000	55661.035.022	ST4,8X13MM*	1000	55661.048.013	ST6,3X22MM*	500	55661.063.022
ST3,5X25MM*	1000	55661.035.025	ST4,8X16MM*	1000	55661.048.016	ST6,3X25MM*	200	55661.063.025
ST3,5X32MM*	1000	55661.035.032	ST4,8X19MM*	1000	55661.048.019	ST6,3X32MM*	200	55661.063.032
ST3,5X38MM*	1000	55661.035.038	ST4,8X22MM*	1000	55661.048.022	ST6,3X38MM*	200	55661.063.038
			ST4,8X25MM*	500	55661.048.025	ST6,3X45MM*	200	55661.063.045
ST3,9X9,5MM*	1000	55661.039.009	ST4,8X32MM*	500	55661.048.032	ST6,3X50MM*	200	55661.063.050
ST3,9X13MM*	1000	55661.039.013	ST4,8X38MM*	500	55661.048.038	ST6,3X60MM*	200	55661.063.060
ST3,9X16MM*	1000	55661.039.016	ST4,8X45MM*	200	55661.048.045	ST6,3X70MM*	200	55661.063.070
ST3,9X19MM*	1000	55661.039.019	ST4,8X50MM*	200	55661.048.050	ST6,3X80MM*	200	55661.063.080
ST3,9X22MM*	1000	55661.039.022	ST4,8X70MM*	200	55661.048.070	ST6,3X100MM*	200	55661.063.100
ST3,9X25MM*	1000	55661.039.025	ST4,8X80MM*	200	55661.048.080			

55660 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips — R41A

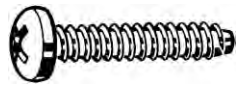
Filetage Filetage de vis à tôle
Matière Acier inoxydable A4
DIN 7981 C-H
ISO 7049 C-H



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	55660.022.006	ST3,9X32MM*	1000	55660.039.032			
ST2,2X9,5MM*	1000	55660.022.009	ST3,9X38MM*	500	55660.039.038	ST5,5X13MM	200	55660.055.013
ST2,2X13MM*	1000	55660.022.013	ST3,9X45MM*	500	55660.039.045	ST5,5X16MM	200	55660.055.016
ST2,2X22MM*	1000	55660.022.022	ST3,9X50MM*	500	55660.039.050	ST5,5X19MM	200	55660.055.019
						ST5,5X22MM	200	55660.055.022
ST2,9X6,5MM	200	55660.029.006	ST4,2X9,5MM	200	55660.042.009	ST5,5X25MM	200	55660.055.025
ST2,9X9,5MM	200	55660.029.009	ST4,2X13MM	200	55660.042.013	ST5,5X32MM	100	55660.055.032
ST2,9X13MM	200	55660.029.013	ST4,2X16MM	200	55660.042.016	ST5,5X38MM	100	55660.055.038
ST2,9X16MM	200	55660.029.016	ST4,2X19MM	200	55660.042.019	ST5,5X45MM	100	55660.055.045
ST2,9X19MM	200	55660.029.019	ST4,2X22MM	200	55660.042.022	ST5,5X50MM	100	55660.055.050
ST2,9X22MM*	1000	55660.029.022	ST4,2X25MM	200	55660.042.025	ST5,5X60MM*	200	55660.055.060
ST2,9X25MM	1000	55660.029.025	ST4,2X32MM	200	55660.042.032	ST5,5X70MM*	200	55660.055.070
ST2,9X32MM*	1000	55660.029.032	ST4,2X38MM	200	55660.042.038	ST5,5X80MM*	200	55660.055.080
			ST4,2X45MM*	500	55660.042.045	ST5,5X90MM*	200	55660.055.090
ST3,5X6,5MM*	1000	55660.035.006	ST4,2X50MM	200	55660.042.050	ST5,5X100MM*	200	55660.055.100
ST3,5X9,5MM	200	55660.035.009	ST4,2X60MM*	200	55660.042.060			
ST3,5X13MM	200	55660.035.013	ST4,2X70MM*	200	55660.042.070	ST6,3X13MM	100	55660.063.013
ST3,5X16MM	200	55660.035.016				ST6,3X16MM	100	55660.063.016
ST3,5X19MM	200	55660.035.019	ST4,8X9,5MM*	1000	55660.048.009	ST6,3X19MM	100	55660.063.019
ST3,5X22MM	200	55660.035.022	ST4,8X13MM	200	55660.048.013	ST6,3X22MM	100	55660.063.022
ST3,5X25MM	200	55660.035.025	ST4,8X16MM	200	55660.048.016	ST6,3X25MM	100	55660.063.025
ST3,5X32MM	200	55660.035.032	ST4,8X19MM	200	55660.048.019	ST6,3X32MM	100	55660.063.032
ST3,5X38MM*	1000	55660.035.038	ST4,8X22MM	200	55660.048.022	ST6,3X38MM	100	55660.063.038
			ST4,8X25MM	200	55660.048.025	ST6,3X45MM	100	55660.063.045
ST3,9X6,5MM*	1000	55660.039.006	ST4,8X32MM	200	55660.048.032	ST6,3X50MM	100	55660.063.050
ST3,9X9,5MM	200	55660.039.009	ST4,8X38MM	200	55660.048.038	ST6,3X60MM*	200	55660.063.060
ST3,9X13MM	200	55660.039.013	ST4,8X45MM*	200	55660.048.045	ST6,3X70MM*	200	55660.063.070
ST3,9X16MM	200	55660.039.016	ST4,8X50MM	200	55660.048.050	ST6,3X80MM*	200	55660.063.080
ST3,9X19MM	200	55660.039.019	ST4,8X60MM*	200	55660.048.060	ST6,3X90MM*	200	55660.063.090
ST3,9X22MM	200	55660.039.022	ST4,8X70MM*	200	55660.048.070	ST6,3X100MM*	200	55660.063.100
ST3,9X25MM	200	55660.039.025	ST4,8X80MM*	200	55660.048.080			

26300 Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips sans point — J03B

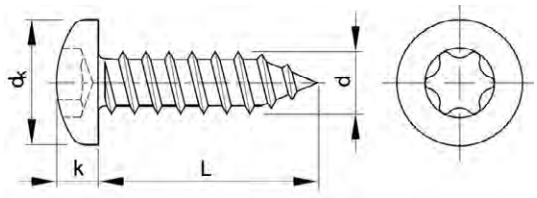
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Nickelé
DIN 7981 F-H
ISO 7049 F-H



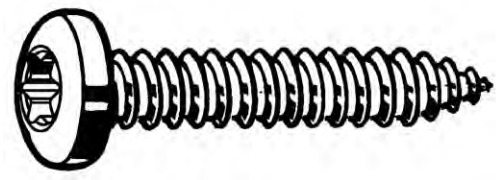
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X4,5MM	2000	26300.022.004	ST2,9X19MM	2000	26300.029.019	ST4,2X9,5MM	1000	26300.042.009
ST2,2X6,5MM	2000	26300.022.006				ST4,2X13MM	1000	26300.042.013
			ST3,5X6,5MM	2000	26300.035.006	ST4,2X16MM	1000	26300.042.016
ST2,9X4,5MM	2000	26300.029.004	ST3,5X8MM	2000	26300.035.008	ST4,2X19MM	500	26300.042.019
ST2,9X6,5MM	2000	26300.029.006	ST3,5X9,5MM	2000	26300.035.009	ST4,2X32MM	500	26300.042.032
ST2,9X8MM	2000	26300.029.008	ST3,5X13MM	2000	26300.035.013			
ST2,9X9,5MM	2000	26300.029.009	ST3,5X16MM	1000	26300.035.016	ST4,8X13MM	1000	26300.048.013
ST2,9X13MM	2000	26300.029.013	ST3,5X19MM	1000	26300.035.019	ST4,8X19MM	500	26300.048.019
ST2,9X16MM	2000	26300.029.016						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tôle à tête bombée à six lobes internes



ISO	**14585 C**
DIN	≈7981 C
ASME	≈B18.6.4
NF	≈E25-654 C



Données techniques

d	Clé	d_k	k	P
ST2.2	T6	4.2	1.8	0.8
ST2.9	T8/T10	5.6	2.2	1.1
ST3.5	T10	6.9	2.6	1.3
ST3.9 (≠ISO)	T15	7.5	2.8	1.4
ST4.2	T20	8.2	3.05	1.4
ST4.8	T25	9.5	3.55	1.6
ST5.5	T25	10.8	3.95	1.8
ST6.3	T30	12.5	4.55	1.8

Groupes d'articles

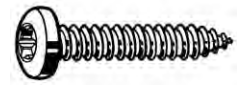
Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Six lobes internes	Ac	Elzn	26501	6-84
ST	Six lobes internes	INOX A2		51664	6-84
ST	Six lobes internes	INOX A4		55664	6-85

6

26501 Vis à tôle à tête bombée à six lobes internes J03A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



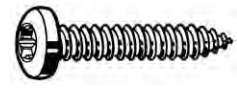
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	26501.029.009	ST3,9X13MM	200	26501.039.013	ST4,8X19MM	200	26501.048.019
ST2,9X13MM	200	26501.029.013						
			ST4,2X13MM	200	26501.042.013	ST5,5X19MM	200	26501.055.019
ST3,5X9,5MM	200	26501.035.009	ST4,2X16MM	200	26501.042.016	ST5,5X25MM	100	26501.055.025
ST3,5X13MM	200	26501.035.013	ST4,2X19MM	200	26501.042.019			
ST3,5X16MM	200	26501.035.016	ST4,2X25MM	200	26501.042.025	ST6,3X19MM	100	26501.063.019
ST3,5X19MM	200	26501.035.019				ST6,3X25MM	100	26501.063.025
			ST4,8X13MM	200	26501.048.013	ST6,3X32MM	100	26501.063.032
ST3,9X9,5MM	200	26501.039.009	ST4,8X16MM	200	26501.048.016	ST6,3X45MM	100	26501.063.045

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51664 Vis à tôle à tête bombée à six lobes internes R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	51664.022.006				ST3,9X16MM*	1000	51664.039.016
ST2,2X9,5MM*	1000	51664.022.009	ST3,5X6,5MM*	1000	51664.035.006	ST3,9X19MM*	1000	51664.039.019
ST2,2X13MM*	1000	51664.022.013	ST3,5X9,5MM*	1000	51664.035.009	ST3,9X22MM*	1000	51664.039.022
ST2,2X16MM*	1000	51664.022.016	ST3,5X13MM*	1000	51664.035.013	ST3,9X25MM*	1000	51664.039.025
ST2,2X19MM*	1000	51664.022.019	ST3,5X16MM	1000	51664.035.016	ST3,9X32MM*	1000	51664.039.032
ST2,2X22MM*	1000	51664.022.022	ST3,5X19MM*	1000	51664.035.019	ST3,9X38MM*	500	51664.039.038
ST2,2X25MM*	1000	51664.022.025	ST3,5X22MM*	1000	51664.035.022	ST3,9X45MM*	500	51664.039.045
			ST3,5X25MM*	1000	51664.035.025	ST3,9X50MM*	500	51664.039.050
ST2,9X6,5MM*	1000	51664.029.006	ST3,5X32MM*	1000	51664.035.032	ST3,9X60MM*	500	51664.039.060
ST2,9X9,5MM*	1000	51664.029.009	ST3,5X38MM*	1000	51664.035.038			
ST2,9X13MM*	1000	51664.029.013	ST3,5X45MM*	500	51664.035.045	ST4,2X9,5MM*	1000	51664.042.009
ST2,9X16MM*	1000	51664.029.016	ST3,5X50MM*	500	51664.035.050	ST4,2X13MM	1000	51664.042.013
ST2,9X19MM*	1000	51664.029.019				ST4,2X16MM*	1000	51664.042.016
ST2,9X22MM*	1000	51664.029.022	ST3,9X6,5MM*	1000	51664.039.006	ST4,2X19MM	1000	51664.042.019
ST2,9X25MM*	1000	51664.029.025	ST3,9X9,5MM*	1000	51664.039.009	ST4,2X22MM*	1000	51664.042.022
ST2,9X32MM*	1000	51664.029.032	ST3,9X13MM*	1000	51664.039.013	ST4,2X25MM*	1000	51664.042.025

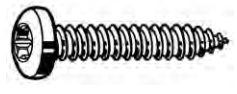
51664 Vis à tôle à tête bombée à six lobes internes ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X32MM	500	51664.042.032	ST4,8X50MM*	200	51664.048.050	ST5,5X80MM*	200	51664.055.080
ST4,2X38MM	500	51664.042.038	ST4,8X60MM*	200	51664.048.060			
ST4,2X45MM*	500	51664.042.045	ST4,8X70MM*	200	51664.048.070	ST6,3X13MM*	500	51664.063.013
ST4,2X50MM*	200	51664.042.050				ST6,3X16MM*	500	51664.063.016
ST4,2X60MM*	200	51664.042.060	ST5,5X13MM*	1000	51664.055.013	ST6,3X19MM*	500	51664.063.019
			ST5,5X16MM*	1000	51664.055.016	ST6,3X22MM*	500	51664.063.022
ST4,8X9,5MM*	1000	51664.048.009	ST5,5X19MM*	1000	51664.055.019	ST6,3X25MM*	200	51664.063.025
ST4,8X13MM*	1000	51664.048.013	ST5,5X22MM*	1000	51664.055.022	ST6,3X32MM*	200	51664.063.032
ST4,8X16MM*	1000	51664.048.016	ST5,5X25MM*	500	51664.055.025	ST6,3X38MM*	200	51664.063.038
ST4,8X19MM*	1000	51664.048.019	ST5,5X32MM*	500	51664.055.032	ST6,3X45MM*	200	51664.063.045
ST4,8X22MM*	1000	51664.048.022	ST5,5X38MM*	500	51664.055.038	ST6,3X50MM*	200	51664.063.050
ST4,8X25MM*	500	51664.048.025	ST5,5X45MM*	200	51664.055.045	ST6,3X60MM*	200	51664.063.060
ST4,8X32MM*	500	51664.048.032	ST5,5X50MM	200	51664.055.050	ST6,3X70MM*	200	51664.063.070
ST4,8X38MM	500	51664.048.038	ST5,5X60MM	200	51664.055.060	ST6,3X80MM*	200	51664.063.080
ST4,8X45MM*	200	51664.048.045	ST5,5X70MM*	200	51664.055.070			

55664 Vis à tôle à tête bombée à six lobes internes R43A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4

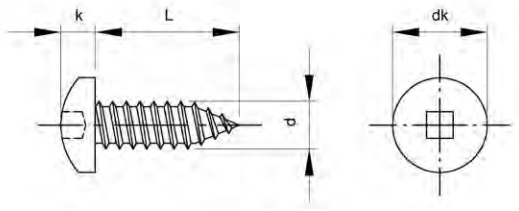
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	55664.022.006	ST3,9X16MM*	1000	55664.039.016	ST4,8X45MM*	200	55664.048.045
ST2,2X9,5MM*	1000	55664.022.009	ST3,9X19MM*	1000	55664.039.019	ST4,8X50MM*	200	55664.048.050
ST2,2X13MM*	1000	55664.022.013	ST3,9X22MM*	1000	55664.039.022	ST4,8X60MM*	200	55664.048.060
ST2,2X16MM*	1000	55664.022.016	ST3,9X25MM*	1000	55664.039.025	ST4,8X70MM*	200	55664.048.070
ST2,2X19MM*	1000	55664.022.019	ST3,9X32MM*	1000	55664.039.032			
ST2,2X22MM*	1000	55664.022.022	ST3,9X38MM*	500	55664.039.038	ST5,5X13MM*	1000	55664.055.013
ST2,2X25MM*	1000	55664.022.025	ST3,9X45MM*	500	55664.039.045	ST5,5X16MM*	1000	55664.055.016
			ST3,9X50MM*	500	55664.039.050	ST5,5X19MM*	1000	55664.055.019
ST2,9X6,5MM*	1000	55664.029.006	ST3,9X60MM*	500	55664.039.060	ST5,5X22MM*	1000	55664.055.022
ST2,9X9,5MM*	1000	55664.029.009				ST5,5X25MM*	500	55664.055.025
ST2,9X13MM*	1000	55664.029.013	ST4,2X9,5MM*	1000	55664.042.009	ST5,5X32MM*	500	55664.055.032
ST2,9X16MM*	1000	55664.029.016	ST4,2X13MM*	1000	55664.042.013	ST5,5X38MM*	500	55664.055.038
ST2,9X19MM*	1000	55664.029.019	ST4,2X16MM*	1000	55664.042.016	ST5,5X45MM*	200	55664.055.045
ST2,9X22MM*	1000	55664.029.022	ST4,2X19MM*	1000	55664.042.019	ST5,5X50MM*	200	55664.055.050
ST2,9X25MM*	1000	55664.029.025	ST4,2X22MM*	1000	55664.042.022	ST5,5X60MM*	200	55664.055.060
ST2,9X32MM*	1000	55664.029.032	ST4,2X25MM*	1000	55664.042.025	ST5,5X70MM*	200	55664.055.070
			ST4,2X32MM*	500	55664.042.032	ST5,5X80MM*	200	55664.055.080
ST3,5X6,5MM*	1000	55664.035.006	ST4,2X38MM*	500	55664.042.038			
ST3,5X9,5MM*	1000	55664.035.009	ST4,2X45MM*	500	55664.042.045	ST6,3X13MM*	500	55664.063.013
ST3,5X13MM*	1000	55664.035.013	ST4,2X50MM*	200	55664.042.050	ST6,3X16MM*	500	55664.063.016
ST3,5X16MM*	1000	55664.035.016	ST4,2X60MM*	200	55664.042.060	ST6,3X19MM*	500	55664.063.019
ST3,5X19MM*	1000	55664.035.019				ST6,3X22MM*	500	55664.063.022
ST3,5X22MM*	1000	55664.035.022	ST4,8X9,5MM*	1000	55664.048.009	ST6,3X25MM*	200	55664.063.025
ST3,5X25MM*	1000	55664.035.025	ST4,8X13MM*	1000	55664.048.013	ST6,3X32MM*	200	55664.063.032
ST3,5X32MM*	1000	55664.035.032	ST4,8X16MM*	1000	55664.048.016	ST6,3X38MM*	200	55664.063.038
ST3,5X38MM*	1000	55664.035.038	ST4,8X19MM*	1000	55664.048.019	ST6,3X45MM*	200	55664.063.045
ST3,5X50MM*	500	55664.035.050	ST4,8X22MM*	1000	55664.048.022	ST6,3X50MM*	200	55664.063.050
			ST4,8X25MM*	500	55664.048.025	ST6,3X60MM*	200	55664.063.060
ST3,9X6,5MM*	1000	55664.039.006	ST4,8X32MM*	500	55664.048.032	ST6,3X70MM*	200	55664.063.070
ST3,9X9,5MM*	1000	55664.039.009	ST4,8X38MM*	500	55664.048.038	ST6,3X80MM*	200	55664.063.080
ST3,9X13MM*	1000	55664.039.013						

6

Vis à tôle tête cylindrique à empreinte carrée



DIN **≈7981 C**
ISO ≈7049 C
ASME ≈B18.6.4
NF ≈E25-654 C



Données techniques

d	d_k	k	No. carrée	P
ST3.5	6.9	2.6	1	1.3
ST3.9	7.5	2.8	1	1.4
ST4.2	8.2	3.05	2	1.4
ST4.8	9.5	3.55	2	1.6

51663 **Vis à tôle tête cylindrique à empreinte carrée** **R03A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

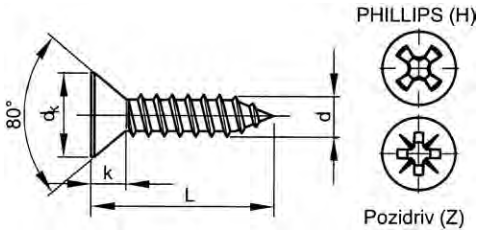


RoHS

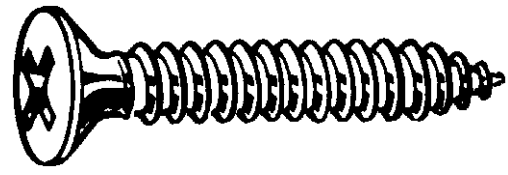
6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM*	200	51663.035.009				ST4,8X22MM*	200	51663.048.022
ST3,5X13MM*	200	51663.035.013	ST4,2X9,5MM*	200	51663.042.009	ST4,8X25MM*	200	51663.048.025
ST3,5X19MM*	200	51663.035.019	ST4,2X13MM*	200	51663.042.013	ST4,8X32MM*	200	51663.048.032
ST3,5X22MM*	200	51663.035.022	ST4,2X16MM*	200	51663.042.016	ST4,8X38MM*	200	51663.048.038
ST3,5X25MM*	200	51663.035.025	ST4,2X19MM*	200	51663.042.019	ST4,8X45MM*	200	51663.048.045
			ST4,2X25MM*	200	51663.042.025	ST4,8X50MM*	200	51663.048.050
ST3,9X9,5MM*	200	51663.039.009	ST4,2X32MM*	200	51663.042.032	ST4,8X60MM*	200	51663.048.060
ST3,9X13MM*	200	51663.039.013	ST4,2X38MM*	200	51663.042.038	ST4,8X70MM*	200	51663.048.070
ST3,9X16MM*	200	51663.039.016	ST4,2X45MM*	200	51663.042.045	ST4,8X80MM*	200	51663.048.080
ST3,9X19MM*	200	51663.039.019	ST4,2X50MM*	200	51663.042.050	ST4,8X100MM*	200	51663.048.100
ST3,9X22MM*	200	51663.039.022				ST4,8X120MM*	200	51663.048.120
ST3,9X25MM*	200	51663.039.025	ST4,8X13MM*	200	51663.048.013	ST4,8X150MM*	200	51663.048.150
ST3,9X32MM*	200	51663.039.032	ST4,8X16MM*	200	51663.048.016			
ST3,9X38MM*	200	51663.039.038	ST4,8X19MM*	200	51663.048.019			

Vis à tôle à tête fraisée à empreinte cruciforme



DIN **7982**
ISO 7050
NF E25-656



Données techniques

d	d_k	k ≈	No. empreinte cruciforme	P
ST2.2	4.3	1.3	1	0.8
ST2.9	5.5	1.7	1	1.1
ST3.5	6.8	2.1	2	1.3
ST3.9	7.5	2.3	2	1.4
ST4.2	8.1	2.5	2	1.4
ST4.8	9.5	3	2	1.6
ST5.5	10.8	3.4	3	1.8
ST6.3	12.4	3.8	3	1.8

Groupes d'articles

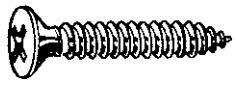
Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Phillips	Ac	Elzn		26680	6-87
ST	Phillips	Ac	Elzn	Grand conditionnement	26690	6-88
ST	Pozidriv	Ac	Elzn		26770	6-88
ST	Phillips	Ac	Nickelé		26220	6-88
ST	Pozidriv	Ac	Elzn p.noir		26432	6-89
ST	Phillips	INOX A2			51680	6-89
ST	Pozidriv	INOX A2			51681	6-89
ST	Phillips	INOX A4			55680	6-90
ST	Pozidriv	INOX A4			55681	6-90

26680 **Vis à tôle à tête fraisée à empreinte cruciforme Phillips** **J01B**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

DIN **7982 C-H**
ISO 7050 C-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM	200	26680.029.006	ST3,9X25MM	200	26680.039.025	ST4,8X50MM	100	26680.048.050
ST2,9X9,5MM	200	26680.029.009	ST3,9X32MM	200	26680.039.032			
ST2,9X13MM	200	26680.029.013				ST5,5X13MM	200	26680.055.013
ST2,9X16MM	200	26680.029.016	ST4,2X9,5MM	200	26680.042.009	ST5,5X16MM	200	26680.055.016
ST2,9X19MM	200	26680.029.019	ST4,2X13MM	200	26680.042.013	ST5,5X19MM	200	26680.055.019
ST2,9X22MM	200	26680.029.022	ST4,2X16MM	200	26680.042.016	ST5,5X22MM	100	26680.055.022
ST2,9X25MM	200	26680.029.025	ST4,2X19MM	200	26680.042.019	ST5,5X25MM	100	26680.055.025
			ST4,2X22MM	200	26680.042.022	ST5,5X32MM	100	26680.055.032
ST3,5X9,5MM	200	26680.035.009	ST4,2X25MM	200	26680.042.025	ST5,5X38MM	100	26680.055.038
ST3,5X13MM	200	26680.035.013	ST4,2X32MM	200	26680.042.032	ST5,5X45MM	100	26680.055.045
ST3,5X16MM	200	26680.035.016	ST4,2X38MM	200	26680.042.038	ST5,5X50MM	100	26680.055.050
ST3,5X19MM	200	26680.035.019	ST4,2X45MM	200	26680.042.045			
ST3,5X22MM	200	26680.035.022	ST4,2X50MM	200	26680.042.050	ST6,3X16MM	100	26680.063.016
ST3,5X25MM	200	26680.035.025				ST6,3X19MM	100	26680.063.019
ST3,5X32MM	200	26680.035.032	ST4,8X13MM	200	26680.048.013	ST6,3X22MM	100	26680.063.022
ST3,5X38MM	200	26680.035.038	ST4,8X16MM	200	26680.048.016	ST6,3X25MM	100	26680.063.025
			ST4,8X19MM	200	26680.048.019	ST6,3X32MM	100	26680.063.032
ST3,9X9,5MM	200	26680.039.009	ST4,8X22MM	200	26680.048.022	ST6,3X38MM	100	26680.063.038
ST3,9X13MM	200	26680.039.013	ST4,8X25MM	200	26680.048.025	ST6,3X45MM	100	26680.063.045
ST3,9X16MM	200	26680.039.016	ST4,8X32MM	100	26680.048.032	ST6,3X50MM	100	26680.063.050
ST3,9X19MM	200	26680.039.019	ST4,8X38MM	100	26680.048.038	ST6,3X60MM	100	26680.063.060
ST3,9X22MM	200	26680.039.022	ST4,8X45MM	100	26680.048.045			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26690 Vis à tôle à tête fraisée à empreinte cruciforme Phillips — J01B

Filetage	Filetage de vis à tôle	**DIN**	**7982 C-H**
Matière	Acier	ISO	7050 C-H
Revêtement	Electro zingué		

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	2000	26690.029.009	ST3,5X25MM	2000	26690.035.025	ST4,2X25MM	1000	26690.042.025
ST2,9X13MM	2000	26690.029.013						
			ST3,9X32MM	500	26690.039.032	ST4,8X16MM	1000	26690.048.016
ST3,5X9,5MM	2000	26690.035.009				ST4,8X19MM	1000	26690.048.019
ST3,5X13MM	2000	26690.035.013	ST4,2X13MM	1000	26690.042.013	ST4,8X25MM	1000	26690.048.025
ST3,5X16MM	2000	26690.035.016	ST4,2X16MM	1000	26690.042.016	ST4,8X32MM	500	26690.048.032
ST3,5X19MM	2000	26690.035.019	ST4,2X19MM	1000	26690.042.019	ST4,8X38MM	500	26690.048.038

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26770 Vis à tôle à tête fraisée à empreinte cruciforme Pozidriv — J01A

Filetage	Filetage de vis à tôle	**DIN**	**7982 C-Z**
Matière	Acier	ISO	7050 C-Z
Revêtement	Electro zingué	NF	E25-656 C

RoHS



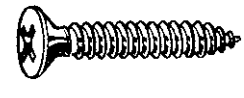
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	26770.029.009	ST3,9X32MM	200	26770.039.032			
ST2,9X13MM	200	26770.029.013				ST5,5X13MM	200	26770.055.013
ST2,9X16MM	200	26770.029.016	ST4,2X9,5MM	200	26770.042.009	ST5,5X16MM	200	26770.055.016
ST2,9X19MM	200	26770.029.019	ST4,2X13MM	200	26770.042.013	ST5,5X19MM	200	26770.055.019
ST2,9X25MM	200	26770.029.025	ST4,2X16MM	200	26770.042.016	ST5,5X25MM	100	26770.055.025
			ST4,2X19MM	200	26770.042.019	ST5,5X32MM	100	26770.055.032
ST3,5X9,5MM	200	26770.035.009	ST4,2X25MM	200	26770.042.025	ST5,5X38MM	100	26770.055.038
ST3,5X13MM	200	26770.035.013	ST4,2X32MM	200	26770.042.032	ST5,5X45MM	100	26770.055.045
ST3,5X16MM	200	26770.035.016	ST4,2X38MM	200	26770.042.038	ST5,5X50MM	100	26770.055.050
ST3,5X19MM	200	26770.035.019	ST4,2X45MM	200	26770.042.045			
ST3,5X25MM	200	26770.035.025				ST6,3X16MM	100	26770.063.016
ST3,5X32MM	200	26770.035.032	ST4,8X13MM	200	26770.048.013	ST6,3X19MM	100	26770.063.019
ST3,5X38MM	200	26770.035.038	ST4,8X16MM	200	26770.048.016	ST6,3X25MM	100	26770.063.025
			ST4,8X19MM	200	26770.048.019	ST6,3X32MM	100	26770.063.032
ST3,9X9,5MM	200	26770.039.009	ST4,8X25MM	200	26770.048.025	ST6,3X38MM	100	26770.063.038
ST3,9X13MM	200	26770.039.013	ST4,8X32MM	100	26770.048.032	ST6,3X45MM	100	26770.063.045
ST3,9X16MM	200	26770.039.016	ST4,8X38MM	100	26770.048.038	ST6,3X50MM	100	26770.063.050
ST3,9X19MM	200	26770.039.019	ST4,8X45MM	100	26770.048.045	ST6,3X60MM	100	26770.063.060
ST3,9X25MM	200	26770.039.025	ST4,8X50MM	100	26770.048.050			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26220 Vis à tôle à tête fraisée à empreinte cruciforme Phillips — J03B

Filetage	Filetage de vis à tôle	**DIN**	**7982 C-H**
Matière	Acier	ISO	7050 C-H
Revêtement	Nickelé		

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	200	26220.035.013	ST4,2X25MM	200	26220.042.025	ST5,5X25MM	100	26220.055.025
ST3,5X16MM	200	26220.035.016	ST4,2X32MM	200	26220.042.032	ST5,5X32MM	100	26220.055.032
ST3,5X19MM	200	26220.035.019	ST4,2X38MM	200	26220.042.038			
ST3,5X25MM	200	26220.035.025				ST6,3X25MM	100	26220.063.025
			ST4,8X16MM	200	26220.048.016	ST6,3X45MM	100	26220.063.045
ST4,2X9,5MM	200	26220.042.009	ST4,8X19MM	200	26220.048.019	ST6,3X50MM	100	26220.063.050
ST4,2X13MM	200	26220.042.013	ST4,8X25MM	200	26220.048.025	ST6,3X55MM	100	26220.063.055
ST4,2X16MM	200	26220.042.016	ST4,8X32MM	100	26220.048.032	ST6,3X60MM	100	26220.063.060
ST4,2X19MM	200	26220.042.019						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26432 Vis à tôle à tête fraisée à empreinte cruciforme Pozidriv — J03B

Filetage	Filetage de vis à tôle	**DIN**	**7982 C-Z**
Matière	Acier	ISO	7050 C-Z
Revêtement	Electro zingué passivé noir	NF	E25-656 C



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X13MM	200	26432.029.013	ST3,5X16MM	200	26432.035.016	ST4,2X16MM	200	26432.042.016
			ST3,5X19MM	200	26432.035.019	ST4,2X19MM	200	26432.042.019
ST3,5X9,5MM	200	26432.035.009						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51680 Vis à tôle à tête fraisée à empreinte cruciforme Phillips — R01A

Filetage	Filetage de vis à tôle	**DIN**	**7982 C-H**
Matière	Acier inoxydable A2	ISO	7050 C-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM	1000	51680.022.006	ST3,9X22MM	200	51680.039.022	ST4,8X80MM	200	51680.048.080
ST2,2X9,5MM*	1000	51680.022.009	ST3,9X25MM	200	51680.039.025	ST4,8X90MM	200	51680.048.090
ST2,2X13MM*	1000	51680.022.013	ST3,9X32MM	200	51680.039.032	ST4,8X100MM	100	51680.048.100
ST2,2X16MM	1000	51680.022.016	ST3,9X38MM	200	51680.039.038	ST4,8X120MM*	200	51680.048.120
ST2,2X19MM*	1000	51680.022.019	ST3,9X45MM*	500	51680.039.045			
ST2,2X22MM*	1000	51680.022.022	ST3,9X50MM	500	51680.039.050	ST5,5X13MM	200	51680.055.013
ST2,2X25MM*	1000	51680.022.025	ST3,9X60MM*	500	51680.039.060	ST5,5X16MM	200	51680.055.016
			ST3,9X70MM*	500	51680.039.070	ST5,5X19MM	200	51680.055.019
ST2,9X6,5MM	200	51680.029.006				ST5,5X22MM	200	51680.055.022
ST2,9X9,5MM	200	51680.029.009	ST4,2X9,5MM	200	51680.042.009	ST5,5X25MM	200	51680.055.025
ST2,9X13MM	200	51680.029.013	ST4,2X13MM	200	51680.042.013	ST5,5X32MM	100	51680.055.032
ST2,9X16MM	200	51680.029.016	ST4,2X16MM	200	51680.042.016	ST5,5X38MM	100	51680.055.038
ST2,9X19MM	200	51680.029.019	ST4,2X19MM	200	51680.042.019	ST5,5X45MM	100	51680.055.045
ST2,9X22MM	200	51680.029.022	ST4,2X22MM	200	51680.042.022	ST5,5X50MM	100	51680.055.050
ST2,9X25MM	200	51680.029.025	ST4,2X25MM	200	51680.042.025	ST5,5X60MM	200	51680.055.060
ST2,9X32MM*	1000	51680.029.032	ST4,2X32MM	200	51680.042.032	ST5,5X70MM*	200	51680.055.070
			ST4,2X38MM	200	51680.042.038	ST5,5X80MM*	200	51680.055.080
ST3,5X6,5MM*	1000	51680.035.006	ST4,2X45MM	200	51680.042.045	ST5,5X90MM*	200	51680.055.090
ST3,5X9,5MM	200	51680.035.009	ST4,2X50MM	200	51680.042.050	ST5,5X100MM*	200	51680.055.100
ST3,5X13MM	200	51680.035.013	ST4,2X60MM	200	51680.042.060	ST5,5X120MM*	200	51680.055.120
ST3,5X16MM	200	51680.035.016	ST4,2X70MM*	200	51680.042.070			
ST3,5X19MM	200	51680.035.019	ST4,2X80MM*	200	51680.042.080	ST6,3X13MM*	500	51680.063.013
ST3,5X22MM	200	51680.035.022				ST6,3X16MM	100	51680.063.016
ST3,5X25MM	200	51680.035.025	ST4,8X9,5MM	200	51680.048.009	ST6,3X19MM	100	51680.063.019
ST3,5X32MM	200	51680.035.032	ST4,8X13MM	200	51680.048.013	ST6,3X22MM	100	51680.063.022
ST3,5X38MM	200	51680.035.038	ST4,8X16MM	200	51680.048.016	ST6,3X25MM	100	51680.063.025
ST3,5X45MM*	500	51680.035.045	ST4,8X19MM	200	51680.048.019	ST6,3X32MM	100	51680.063.032
ST3,5X50MM*	500	51680.035.050	ST4,8X22MM	200	51680.048.022	ST6,3X38MM	100	51680.063.038
ST3,5X60MM*	500	51680.035.060	ST4,8X25MM	200	51680.048.025	ST6,3X45MM	100	51680.063.045
ST3,5X70MM*	500	51680.035.070	ST4,8X32MM	200	51680.048.032	ST6,3X50MM	100	51680.063.050
			ST4,8X38MM	200	51680.048.038	ST6,3X60MM*	200	51680.063.060
ST3,9X6,5MM*	1000	51680.039.006	ST4,8X45MM	200	51680.048.045	ST6,3X70MM*	200	51680.063.070
ST3,9X9,5MM	200	51680.039.009	ST4,8X50MM	200	51680.048.050	ST6,3X80MM*	200	51680.063.080
ST3,9X13MM	200	51680.039.013	ST4,8X55MM*	200	51680.048.055	ST6,3X90MM*	200	51680.063.090
ST3,9X16MM	200	51680.039.016	ST4,8X60MM	200	51680.048.060	ST6,3X100MM*	200	51680.063.100
ST3,9X19MM	200	51680.039.019	ST4,8X70MM	200	51680.048.070			

51681 Vis à tôle à tête fraisée à empreinte cruciforme Pozidriv — R01A

Filetage	Filetage de vis à tôle	**DIN**	**7982 C-Z**
Matière	Acier inoxydable A2	ISO	7050 C-Z
		NF	E25-656 C

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	51681.022.006	ST2,9X16MM	200	51681.029.016	ST3,5X19MM	200	51681.035.019
ST2,2X9,5MM*	1000	51681.022.009	ST2,9X19MM	200	51681.029.019	ST3,5X22MM*	1000	51681.035.022
ST2,2X13MM*	1000	51681.022.013	ST2,9X22MM*	1000	51681.029.022	ST3,5X25MM	200	51681.035.025
ST2,2X16MM*	1000	51681.022.016	ST2,9X25MM	200	51681.029.025	ST3,5X32MM	200	51681.035.032
ST2,2X19MM*	1000	51681.022.019	ST2,9X32MM*	1000	51681.029.032	ST3,5X38MM	200	51681.035.038
ST2,2X25MM*	1000	51681.022.025						
			ST3,5X6,5MM*	1000	51681.035.006	ST3,9X6,5MM*	1000	51681.039.006
ST2,9X6,5MM*	1000	51681.029.006	ST3,5X9,5MM	200	51681.035.009	ST3,9X9,5MM*	1000	51681.039.009
ST2,9X9,5MM	200	51681.029.009	ST3,5X13MM	200	51681.035.013	ST3,9X13MM	200	51681.039.013
ST2,9X13MM	200	51681.029.013	ST3,5X16MM	200	51681.035.016	ST3,9X16MM	200	51681.039.016

6

51681 Vis à tôle à tête fraisée à empreinte cruciforme Pozidriv

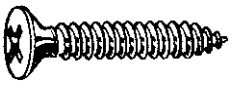
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X19MM	200	51681.039.019	ST4,8X9,5MM*	1000	51681.048.009	ST5,5X32MM	100	51681.055.032
ST3,9X22MM*	1000	51681.039.022	ST4,8X13MM*	1000	51681.048.013	ST5,5X38MM	100	51681.055.038
ST3,9X25MM	200	51681.039.025	ST4,8X16MM	200	51681.048.016	ST5,5X45MM	100	51681.055.045
ST3,9X32MM	200	51681.039.032	ST4,8X19MM	200	51681.048.019	ST5,5X50MM	100	51681.055.050
ST3,9X38MM*	500	51681.039.038	ST4,8X22MM*	1000	51681.048.022	ST5,5X60MM*	200	51681.055.060
ST3,9X45MM*	500	51681.039.045	ST4,8X25MM	200	51681.048.025	ST5,5X70MM*	200	51681.055.070
ST3,9X50MM*	500	51681.039.050	ST4,8X32MM	200	51681.048.032	ST5,5X80MM*	200	51681.055.080
			ST4,8X38MM	200	51681.048.038	ST5,5X100MM*	200	51681.055.100
ST4,2X9,5MM*	1000	51681.042.009	ST4,8X45MM	200	51681.048.045			
ST4,2X13MM	200	51681.042.013	ST4,8X50MM	200	51681.048.050	ST6,3X16MM*	500	51681.063.016
ST4,2X16MM	200	51681.042.016	ST4,8X60MM	200	51681.048.060	ST6,3X19MM*	500	51681.063.019
ST4,2X19MM	200	51681.042.019	ST4,8X70MM	200	51681.048.070	ST6,3X22MM*	500	51681.063.022
ST4,2X22MM*	1000	51681.042.022	ST4,8X80MM*	200	51681.048.080	ST6,3X25MM	100	51681.063.025
ST4,2X25MM	200	51681.042.025	ST4,8X90MM*	200	51681.048.090	ST6,3X32MM	100	51681.063.032
ST4,2X32MM	200	51681.042.032	ST4,8X100MM*	200	51681.048.100	ST6,3X38MM	100	51681.063.038
ST4,2X38MM	200	51681.042.038				ST6,3X45MM	100	51681.063.045
ST4,2X45MM	200	51681.042.045	ST5,5X13MM*	1000	51681.055.013	ST6,3X50MM	100	51681.063.050
ST4,2X50MM	200	51681.042.050	ST5,5X16MM*	1000	51681.055.016	ST6,3X60MM*	200	51681.063.060
ST4,2X60MM*	200	51681.042.060	ST5,5X19MM	200	51681.055.019	ST6,3X70MM*	200	51681.063.070
ST4,2X70MM*	200	51681.042.070	ST5,5X22MM*	1000	51681.055.022	ST6,3X80MM*	200	51681.063.080
			ST5,5X25MM*	500	51681.055.025			

55680 Vis à tôle à tête fraisée à empreinte cruciforme Phillips R41A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4

DIN **7982 C-H**
ISO 7050 C-H

RoHS



6

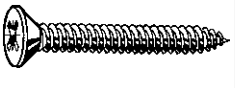
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	55680.022.006	ST3,9X38MM*	500	55680.039.038	ST4,8X90MM*	200	55680.048.090
ST2,2X9,5MM*	1000	55680.022.009	ST3,9X45MM*	500	55680.039.045	ST4,8X100MM*	200	55680.048.100
ST2,2X19MM*	1000	55680.022.019	ST3,9X50MM*	500	55680.039.050			
						ST5,5X13MM*	1000	55680.055.013
ST2,9X6,5MM*	1000	55680.029.006	ST4,2X9,5MM*	1000	55680.042.009	ST5,5X16MM	200	55680.055.016
ST2,9X9,5MM	200	55680.029.009	ST4,2X13MM	200	55680.042.013	ST5,5X19MM	200	55680.055.019
ST2,9X13MM	200	55680.029.013	ST4,2X16MM	200	55680.042.016	ST5,5X22MM	200	55680.055.022
ST2,9X16MM	200	55680.029.016	ST4,2X19MM	200	55680.042.019	ST5,5X25MM	200	55680.055.025
ST2,9X19MM	200	55680.029.019	ST4,2X22MM	200	55680.042.022	ST5,5X32MM	100	55680.055.032
ST2,9X22MM*	1000	55680.029.022	ST4,2X25MM	200	55680.042.025	ST5,5X38MM	100	55680.055.038
ST2,9X25MM	200	55680.029.025	ST4,2X32MM	200	55680.042.032	ST5,5X45MM	100	55680.055.045
ST2,9X32MM*	1000	55680.029.032	ST4,2X38MM	200	55680.042.038	ST5,5X50MM	100	55680.055.050
			ST4,2X45MM*	500	55680.042.045	ST5,5X60MM*	200	55680.055.060
ST3,5X6,5MM*	1000	55680.035.006	ST4,2X50MM*	200	55680.042.050	ST5,5X70MM*	200	55680.055.070
ST3,5X9,5MM	200	55680.035.009	ST4,2X60MM*	200	55680.042.060	ST5,5X80MM*	200	55680.055.080
ST3,5X13MM	200	55680.035.013	ST4,2X70MM*	200	55680.042.070	ST5,5X100MM*	200	55680.055.100
ST3,5X16MM	200	55680.035.016						
ST3,5X19MM	200	55680.035.019	ST4,8X9,5MM*	1000	55680.048.009	ST6,3X13MM*	500	55680.063.013
ST3,5X22MM	200	55680.035.022	ST4,8X13MM*	1000	55680.048.013	ST6,3X16MM	100	55680.063.016
ST3,5X25MM	200	55680.035.025	ST4,8X16MM	200	55680.048.016	ST6,3X19MM	100	55680.063.019
ST3,5X32MM	200	55680.035.032	ST4,8X19MM	200	55680.048.019	ST6,3X22MM	100	55680.063.022
ST3,5X38MM*	1000	55680.035.038	ST4,8X22MM	200	55680.048.022	ST6,3X25MM	100	55680.063.025
			ST4,8X25MM	200	55680.048.025	ST6,3X32MM	100	55680.063.032
ST3,9X9,5MM*	1000	55680.039.009	ST4,8X32MM	200	55680.048.032	ST6,3X38MM	100	55680.063.038
ST3,9X13MM	200	55680.039.013	ST4,8X38MM	200	55680.048.038	ST6,3X45MM	100	55680.063.045
ST3,9X16MM	200	55680.039.016	ST4,8X45MM*	200	55680.048.045	ST6,3X50MM	100	55680.063.050
ST3,9X19MM	200	55680.039.019	ST4,8X50MM*	200	55680.048.050	ST6,3X60MM*	200	55680.063.060
ST3,9X22MM	200	55680.039.022	ST4,8X60MM*	200	55680.048.060	ST6,3X70MM*	200	55680.063.070
ST3,9X25MM	200	55680.039.025	ST4,8X70MM*	200	55680.048.070	ST6,3X80MM*	200	55680.063.080
ST3,9X32MM*	1000	55680.039.032	ST4,8X80MM*	200	55680.048.080	ST6,3X90MM*	200	55680.063.090

55681 Vis à tôle à tête fraisée à empreinte cruciforme Pozidriv R41A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4

DIN **7982 C-Z**
ISO 7050 C-Z
NF E25-656 C

RoHS

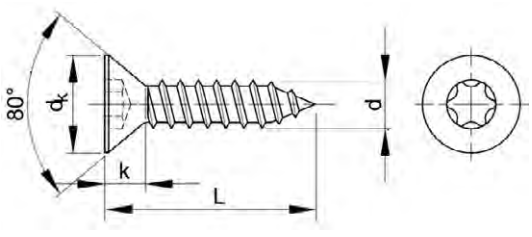


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	55681.022.006	ST2,9X9,5MM*	1000	55681.029.009			
ST2,2X9,5MM*	1000	55681.022.009	ST2,9X13MM*	1000	55681.029.013	ST3,5X6,5MM*	1000	55681.035.006
ST2,2X13MM*	1000	55681.022.013	ST2,9X16MM*	1000	55681.029.016	ST3,5X9,5MM*	1000	55681.035.009
ST2,2X16MM*	1000	55681.022.016	ST2,9X19MM*	1000	55681.029.019	ST3,5X13MM*	1000	55681.035.013
ST2,2X19MM*	1000	55681.022.019	ST2,9X22MM*	1000	55681.029.022	ST3,5X16MM*	1000	55681.035.016
			ST2,9X25MM*	1000	55681.029.025	ST3,5X19MM*	1000	55681.035.019
ST2,9X6,5MM*	1000	55681.029.006	ST2,9X32MM*	1000	55681.029.032	ST3,5X22MM*	1000	55681.035.022

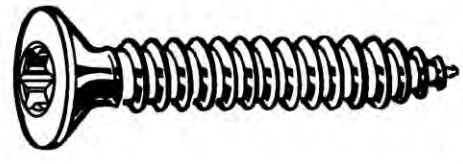
55681 **Vis à tôle à tête fraisée à empreinte cruciforme Pozidriv** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X25MM*	1000	55681.035.025	ST4,2X50MM*	200	55681.042.050	ST5,5X38MM*	500	55681.055.038
ST3,5X32MM*	1000	55681.035.032	ST4,2X60MM*	200	55681.042.060	ST5,5X45MM*	200	55681.055.045
ST3,5X38MM*	1000	55681.035.038				ST5,5X50MM*	200	55681.055.050
			ST4,8X9MM*	1000	55681.048.009	ST5,5X60MM*	200	55681.055.060
ST3,9X9,5MM*	1000	55681.039.009	ST4,8X13MM*	1000	55681.048.013	ST5,5X70MM*	200	55681.055.070
ST3,9X13MM*	1000	55681.039.013	ST4,8X16MM*	1000	55681.048.016	ST5,5X80MM*	200	55681.055.080
ST3,9X16MM*	1000	55681.039.016	ST4,8X19MM*	1000	55681.048.019	ST5,5X90MM*	200	55681.055.090
ST3,9X19MM*	1000	55681.039.019	ST4,8X22MM*	1000	55681.048.022	ST5,5X100MM*	200	55681.055.100
ST3,9X22MM*	1000	55681.039.022	ST4,8X25MM*	500	55681.048.025			
ST3,9X25MM*	1000	55681.039.025	ST4,8X32MM*	500	55681.048.032	ST6,3X13MM*	500	55681.063.013
ST3,9X32MM*	1000	55681.039.032	ST4,8X38MM*	500	55681.048.038	ST6,3X16MM*	500	55681.063.016
ST3,9X38MM*	500	55681.039.038	ST4,8X45MM*	200	55681.048.045	ST6,3X19MM*	500	55681.063.019
ST3,9X50MM*	500	55681.039.050	ST4,8X50MM*	200	55681.048.050	ST6,3X22MM*	500	55681.063.022
			ST4,8X60MM*	200	55681.048.060	ST6,3X25MM*	200	55681.063.025
ST4,2X9,5MM*	1000	55681.042.009	ST4,8X70MM*	200	55681.048.070	ST6,3X32MM*	200	55681.063.032
ST4,2X13MM*	1000	55681.042.013	ST4,8X80MM*	200	55681.048.080	ST6,3X38MM*	200	55681.063.038
ST4,2X16MM*	1000	55681.042.016				ST6,3X45MM*	200	55681.063.045
ST4,2X19MM*	1000	55681.042.019	ST5,5X13MM*	1000	55681.055.013	ST6,3X50MM*	200	55681.063.050
ST4,2X22MM*	1000	55681.042.022	ST5,5X16MM*	1000	55681.055.016	ST6,3X60MM*	200	55681.063.060
ST4,2X25MM*	1000	55681.042.025	ST5,5X19MM*	1000	55681.055.019	ST6,3X70MM*	200	55681.063.070
ST4,2X32MM*	500	55681.042.032	ST5,5X22MM*	1000	55681.055.022	ST6,3X80MM*	200	55681.063.080
ST4,2X38MM*	500	55681.042.038	ST5,5X25MM*	500	55681.055.025	ST6,3X90MM*	200	55681.063.090
ST4,2X45MM*	500	55681.042.045	ST5,5X32MM*	500	55681.055.032	ST6,3X100MM*	200	55681.063.100

Vis à tôle à tête fraisée à six lobes internes



ISO **14586 C**
DIN ≈7982 C



6

Données techniques

d	Clé	d_k	k ≈	P
ST2.2	T6	4.3	1.3	0.8
ST2.9	T10	5.5	1.7	1.1
ST3.5	T15	7.3	2.35	1.3
ST3.9 (≠ISO)	T20	7.5	2.3	1.3
ST4.2	T20	8.4	2.6	1.4
ST4.8	T25	9.3	2.8	1.6
ST5.5	T25	10.3	3	1.8
ST6.3	T30	11.3	3.15	1.8

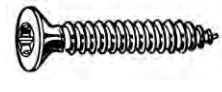
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Six lobes internes	Ac	Elzn	26521	6-91
ST	Six lobes internes	INOX A2		51683	6-92
ST	Six lobes internes	INOX A4		55683	6-92

26521 **Vis à tôle à tête fraisée à six lobes internes** **J03A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	26521.029.009	ST3,5X32MM	200	26521.035.032	ST4,2X9,5MM	500	26521.042.009
ST2,9X13MM	200	26521.029.013	ST3,5X38MM	200	26521.035.038	ST4,2X13MM	500	26521.042.013
ST2,9X16MM	500	26521.029.016				ST4,2X16MM	500	26521.042.016
ST2,9X19MM	500	26521.029.019	ST3,9X9,5MM	200	26521.039.009	ST4,2X19MM	200	26521.042.019
			ST3,9X16MM	500	26521.039.016	ST4,2X22MM	500	26521.042.022
ST3,5X9,5MM	1000	26521.035.009	ST3,9X19MM	500	26521.039.019	ST4,2X25MM	500	26521.042.025
ST3,5X13MM	1000	26521.035.013	ST3,9X22MM	500	26521.039.022	ST4,2X32MM	200	26521.042.032
ST3,5X16MM	200	26521.035.016	ST3,9X25MM	500	26521.039.025	ST4,2X38MM	200	26521.042.038
ST3,5X19MM	200	26521.035.019	ST3,9X32MM	500	26521.039.032	ST4,2X45MM	200	26521.042.045
ST3,5X22MM	500	26521.035.022	ST3,9X38MM	200	26521.039.038	ST4,2X50MM	200	26521.042.050
ST3,5X25MM	500	26521.035.025						

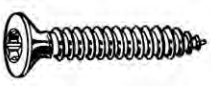
26521 Vis à tôle à tête fraisée à six lobes internes ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,8X16MM	500	26521.048.016	ST4,8X38MM	200	26521.048.038			
ST4,8X19MM	200	26521.048.019	ST4,8X45MM	200	26521.048.045	ST6,3X45MM	100	26521.063.045
ST4,8X22MM	500	26521.048.022	ST4,8X50MM	100	26521.048.050	ST6,3X50MM	100	26521.063.050
ST4,8X25MM	200	26521.048.025						
ST4,8X32MM	200	26521.048.032	ST5,5X45MM	100	26521.055.045			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51683 Vis à tôle à tête fraisée à six lobes internes R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

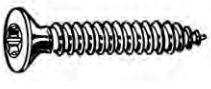


RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	51683.022.006	ST3,9X9,5MM*	1000	51683.039.009	ST4,8X45MM*	200	51683.048.045
ST2,2X9,5MM*	1000	51683.022.009	ST3,9X13MM*	1000	51683.039.013	ST4,8X50MM*	200	51683.048.050
ST2,2X13MM*	1000	51683.022.013	ST3,9X16MM*	1000	51683.039.016	ST4,8X60MM*	200	51683.048.060
ST2,2X16MM*	1000	51683.022.016	ST3,9X19MM*	1000	51683.039.019			
ST2,2X19MM*	1000	51683.022.019	ST3,9X22MM*	1000	51683.039.022	ST5,5X13MM*	1000	51683.055.013
ST2,2X22MM*	1000	51683.022.022	ST3,9X25MM*	1000	51683.039.025	ST5,5X16MM*	1000	51683.055.016
ST2,2X25MM*	1000	51683.022.025	ST3,9X32MM*	1000	51683.039.032	ST5,5X19MM*	1000	51683.055.019
			ST3,9X38MM*	500	51683.039.038	ST5,5X22MM*	1000	51683.055.022
ST2,9X6,5MM*	1000	51683.029.006	ST3,9X45MM*	500	51683.039.045	ST5,5X25MM*	500	51683.055.025
ST2,9X9,5MM*	1000	51683.029.009	ST3,9X50MM*	500	51683.039.050	ST5,5X32MM*	500	51683.055.032
ST2,9X13MM*	1000	51683.029.013				ST5,5X38MM*	500	51683.055.038
ST2,9X16MM*	1000	51683.029.016	ST4,2X9,5MM*	1000	51683.042.009	ST5,5X45MM*	200	51683.055.045
ST2,9X19MM*	1000	51683.029.019	ST4,2X13MM*	1000	51683.042.013	ST5,5X50MM*	200	51683.055.050
ST2,9X22MM*	1000	51683.029.022	ST4,2X16MM*	1000	51683.042.016	ST5,5X60MM*	200	51683.055.060
ST2,9X25MM*	1000	51683.029.025	ST4,2X19MM*	1000	51683.042.019	ST5,5X70MM*	200	51683.055.070
ST2,9X32MM*	1000	51683.029.032	ST4,2X22MM*	1000	51683.042.022	ST5,5X80MM*	200	51683.055.080
			ST4,2X25MM*	1000	51683.042.025			
ST3,5X6,5MM*	1000	51683.035.006	ST4,2X32MM*	500	51683.042.032	ST6,3X13MM*	500	51683.063.013
ST3,5X9,5MM*	1000	51683.035.009	ST4,2X38MM*	500	51683.042.038	ST6,3X16MM*	500	51683.063.016
ST3,5X13MM*	1000	51683.035.013	ST4,2X45MM*	500	51683.042.045	ST6,3X19MM*	500	51683.063.019
ST3,5X16MM*	1000	51683.035.016	ST4,2X50MM*	200	51683.042.050	ST6,3X22MM*	500	51683.063.022
ST3,5X19MM*	1000	51683.035.019				ST6,3X25MM*	200	51683.063.025
ST3,5X22MM*	1000	51683.035.022	ST4,8X9,5MM*	1000	51683.048.009	ST6,3X32MM*	200	51683.063.032
ST3,5X25MM*	1000	51683.035.025	ST4,8X13MM*	1000	51683.048.013	ST6,3X38MM*	200	51683.063.038
ST3,5X32MM*	1000	51683.035.032	ST4,8X16MM*	1000	51683.048.016	ST6,3X45MM*	200	51683.063.045
ST3,5X38MM*	1000	51683.035.038	ST4,8X19MM*	1000	51683.048.019	ST6,3X50MM*	200	51683.063.050
ST3,5X45MM*	500	51683.035.045	ST4,8X22MM*	1000	51683.048.022	ST6,3X60MM*	200	51683.063.060
ST3,5X50MM*	500	51683.035.050	ST4,8X25MM*	500	51683.048.025	ST6,3X70MM*	200	51683.063.070
			ST4,8X32MM*	500	51683.048.032	ST6,3X80MM*	200	51683.063.080
ST3,9X6,5MM*	1000	51683.039.006	ST4,8X38MM*	500	51683.048.038			

55683 Vis à tôle à tête fraisée à six lobes internes R43A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4



RoHS

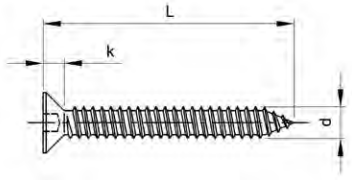
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	55683.022.006	ST3,5X22MM*	1000	55683.035.022	ST4,2X16MM*	1000	55683.042.016
ST2,2X9,5MM*	1000	55683.022.009	ST3,5X25MM*	1000	55683.035.025	ST4,2X19MM*	1000	55683.042.019
ST2,2X13MM*	1000	55683.022.013	ST3,5X32MM*	1000	55683.035.032	ST4,2X22MM*	1000	55683.042.022
ST2,2X16MM*	1000	55683.022.016	ST3,5X38MM*	1000	55683.035.038	ST4,2X25MM*	1000	55683.042.025
ST2,2X19MM*	1000	55683.022.019	ST3,5X45MM*	500	55683.035.045	ST4,2X32MM*	500	55683.042.032
ST2,2X25MM*	1000	55683.022.025	ST3,5X50MM*	500	55683.035.050	ST4,2X38MM*	500	55683.042.038
						ST4,2X45MM*	500	55683.042.045
ST2,9X6,5MM*	1000	55683.029.006	ST3,9X6,5MM*	1000	55683.039.006	ST4,2X50MM*	200	55683.042.050
ST2,9X9,5MM*	1000	55683.029.009	ST3,9X9,5MM*	1000	55683.039.009	ST4,2X60MM*	200	55683.042.060
ST2,9X13MM*	1000	55683.029.013	ST3,9X13MM*	1000	55683.039.013			
ST2,9X16MM*	1000	55683.029.016	ST3,9X16MM*	1000	55683.039.016	ST4,8X9,5MM*	1000	55683.048.009
ST2,9X19MM*	1000	55683.029.019	ST3,9X19MM*	1000	55683.039.019	ST4,8X13MM*	1000	55683.048.013
ST2,9X22MM*	1000	55683.029.022	ST3,9X22MM*	1000	55683.039.022	ST4,8X16MM*	1000	55683.048.016
ST2,9X25MM*	1000	55683.029.025	ST3,9X25MM*	1000	55683.039.025	ST4,8X19MM*	1000	55683.048.019
ST2,9X32MM*	1000	55683.029.032	ST3,9X32MM*	1000	55683.039.032	ST4,8X22MM*	1000	55683.048.022
			ST3,9X38MM*	500	55683.039.038	ST4,8X25MM*	500	55683.048.025
ST3,5X6,5MM*	1000	55683.035.006	ST3,9X45MM*	500	55683.039.045	ST4,8X32MM*	500	55683.048.032
ST3,5X9,5MM*	1000	55683.035.009	ST3,9X50MM*	500	55683.039.050	ST4,8X38MM*	500	55683.048.038
ST3,5X13MM*	1000	55683.035.013				ST4,8X45MM*	200	55683.048.045
ST3,5X16MM*	1000	55683.035.016	ST4,2X9,5MM*	1000	55683.042.009	ST4,8X50MM*	200	55683.048.050
ST3,5X19MM*	1000	55683.035.019	ST4,2X13MM*	1000	55683.042.013	ST4,8X60MM*	200	55683.048.060

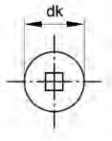
6

55683 **Vis à tôle à tête fraisée à six lobes internes** ←

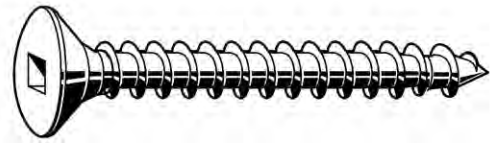
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
			ST5,5X50MM*	200	55683.055.050	ST6,3X25MM*	200	55683.063.025
ST5,5X13MM*	1000	55683.055.013	ST5,5X60MM*	200	55683.055.060	ST6,3X32MM*	200	55683.063.032
ST5,5X16MM*	1000	55683.055.016	ST5,5X70MM*	200	55683.055.070	ST6,3X38MM*	200	55683.063.038
ST5,5X19MM*	1000	55683.055.019	ST5,5X80MM*	200	55683.055.080	ST6,3X45MM*	200	55683.063.045
ST5,5X22MM*	1000	55683.055.022				ST6,3X50MM*	200	55683.063.050
ST5,5X25MM*	500	55683.055.025	ST6,3X13MM*	500	55683.063.013	ST6,3X60MM*	200	55683.063.060
ST5,5X32MM*	500	55683.055.032	ST6,3X16MM*	500	55683.063.016	ST6,3X70MM*	200	55683.063.070
ST5,5X38MM*	500	55683.055.038	ST6,3X19MM*	500	55683.063.019	ST6,3X80MM*	200	55683.063.080
ST5,5X45MM*	200	55683.055.045	ST6,3X22MM*	500	55683.063.022			

Vis à tôle à tête fraisée à empreinte carrée





DIN **≈7982 C**
ISO ≈7050 C



Données techniques

d	d_k	k ≈	No. carrée	P
ST3.9	7.5	2.3	1	1.4
ST4.2	8.1	2.5	2	1.4
ST4.8	9.5	3	2	1.6

6

51864 **Vis à tôle à tête fraisée à empreinte carrée** **R03A**

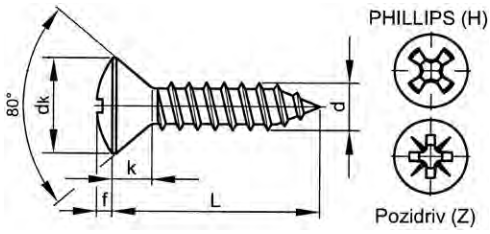
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

RoHS

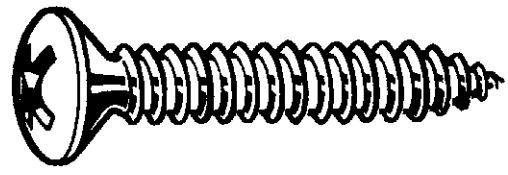


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	200	51864.039.016	ST4,2X19MM*	200	51864.042.019	ST4,8X32MM*	200	51864.048.032
ST3,9X19MM*	200	51864.039.019	ST4,2X32MM*	200	51864.042.032	ST4,8X38MM*	200	51864.048.038
ST3,9X25MM*	200	51864.039.025	ST4,2X38MM*	200	51864.042.038	ST4,8X45MM*	200	51864.048.045
ST3,9X32MM*	200	51864.039.032	ST4,2X45MM*	200	51864.042.045	ST4,8X50MM*	200	51864.048.050
ST3,9X50MM*	200	51864.039.050	ST4,2X50MM*	200	51864.042.050	ST4,8X60MM*	200	51864.048.060
						ST4,8X70MM*	200	51864.048.070
ST4,2X13MM*	200	51864.042.013	ST4,8X16MM*	200	51864.048.016	ST4,8X80MM*	200	51864.048.080
ST4,2X25MM*	200	51864.042.015	ST4,8X19MM*	200	51864.048.019	ST4,8X95MM*	200	51864.048.095
ST4,2X16MM*	200	51864.042.016	ST4,8X25MM*	200	51864.048.025			

Vis à tôle à tête cylindrique fraisée bombée à empreinte cruciforme



DIN **7983**
ISO 7051
NF E25-657



Données techniques

d	d_k	f ≈	k ≈	No. empreinte cruciforme	P
ST2.2	4.3	0.7	1.3	1	0.8
ST2.9	5.5	0.9	1.7	1	1.1
ST3.5	6.8	1.2	2.1	2	1.3
ST3.9	7.5	1.3	2.3	2	1.4
ST4.2	8.1	1.4	2.5	2	1.4
ST4.8	9.5	1.5	3	2	1.6
ST5.5	10.8	1.7	3.4	3	1.8
ST6.3	12.4	2	3.8	3	1.8

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Phillips	Ac	Elzn	26700	6-94
ST	Pozidriv	Ac	Elzn	26780	6-95
ST	Phillips	Ac	Elzn p.noir	26450	6-95
ST	Pozidriv	Ac	Elzn p.noir	26452	6-95
ST	Phillips	Ac	Nickelé	26240	6-96
ST	Phillips	INOX A2		51690	6-96
ST	Pozidriv	INOX A2		51689	6-96
ST	Phillips	INOX A4		55690	6-97
ST	Pozidriv	INOX A4		55689	6-97

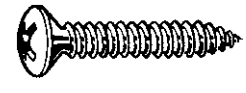
6

26700 **Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips** **J01B**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

DIN **7983 C-H**
ISO 7051 C-H

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	26700.029.009	ST3,9X22MM	200	26700.039.022	ST4,8X45MM	100	26700.048.045
ST2,9X13MM	200	26700.029.013	ST3,9X25MM	200	26700.039.025	ST4,8X50MM	100	26700.048.050
ST2,9X16MM	200	26700.029.016						
ST2,9X19MM	200	26700.029.019	ST4,2X13MM	200	26700.042.013	ST5,5X13MM	200	26700.055.013
ST2,9X22MM	200	26700.029.022	ST4,2X16MM	200	26700.042.016	ST5,5X16MM	200	26700.055.016
ST2,9X25MM	200	26700.029.025	ST4,2X19MM	200	26700.042.019	ST5,5X19MM	200	26700.055.019
			ST4,2X22MM	200	26700.042.022	ST5,5X25MM	100	26700.055.025
ST3,5X9,5MM	200	26700.035.009	ST4,2X25MM	200	26700.042.025	ST5,5X32MM	100	26700.055.032
ST3,5X13MM	200	26700.035.013	ST4,2X32MM	200	26700.042.032	ST5,5X38MM	100	26700.055.038
ST3,5X16MM	200	26700.035.016	ST4,2X38MM	200	26700.042.038	ST5,5X45MM	100	26700.055.045
ST3,5X19MM	200	26700.035.019	ST4,2X45MM	200	26700.042.045	ST5,5X50MM	100	26700.055.050
ST3,5X22MM	200	26700.035.022	ST4,2X50MM	200	26700.042.050			
ST3,5X25MM	200	26700.035.025				ST6,3X16MM	100	26700.063.016
ST3,5X32MM	200	26700.035.032	ST4,8X13MM	200	26700.048.013	ST6,3X19MM	100	26700.063.019
ST3,5X38MM	200	26700.035.038	ST4,8X16MM	200	26700.048.016	ST6,3X22MM	100	26700.063.022
			ST4,8X19MM	200	26700.048.019	ST6,3X25MM	100	26700.063.025
ST3,9X9,5MM	200	26700.039.009	ST4,8X22MM	200	26700.048.022	ST6,3X32MM	100	26700.063.032
ST3,9X13MM	200	26700.039.013	ST4,8X25MM	200	26700.048.025	ST6,3X38MM	100	26700.063.038
ST3,9X16MM	200	26700.039.016	ST4,8X32MM	100	26700.048.032	ST6,3X45MM	100	26700.063.045
ST3,9X19MM	200	26700.039.019	ST4,8X38MM	100	26700.048.038	ST6,3X50MM	100	26700.063.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26780 Vis à tôle à tête fraisée bombée à empreinte cruciforme Pozidriv — J01A

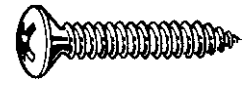
Filetage	Filetage de vis à tôle	**DIN**	**7983 C-Z**
Matière	Acier	ISO	7051 C-Z
Revêtement	Electro zingué	NF	E25-657 C



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	26780.029.009	ST3,9X32MM	200	26780.039.032			
ST2,9X13MM	200	26780.029.013				ST5,5X13MM	200	26780.055.013
ST2,9X16MM	200	26780.029.016	ST4,2X13MM	200	26780.042.013	ST5,5X16MM	200	26780.055.016
ST2,9X19MM	200	26780.029.019	ST4,2X16MM	200	26780.042.016	ST5,5X19MM	200	26780.055.019
ST2,9X25MM	200	26780.029.025	ST4,2X19MM	200	26780.042.019	ST5,5X25MM	100	26780.055.025
			ST4,2X25MM	200	26780.042.025	ST5,5X32MM	100	26780.055.032
ST3,5X9,5MM	200	26780.035.009	ST4,2X32MM	200	26780.042.032	ST5,5X38MM	100	26780.055.038
ST3,5X13MM	200	26780.035.013	ST4,2X38MM	200	26780.042.038	ST5,5X45MM	100	26780.055.045
ST3,5X16MM	200	26780.035.016	ST4,2X45MM	200	26780.042.045	ST5,5X50MM	100	26780.055.050
ST3,5X19MM	200	26780.035.019						
ST3,5X25MM	200	26780.035.025	ST4,8X13MM	200	26780.048.013	ST6,3X16MM	100	26780.063.016
ST3,5X32MM	200	26780.035.032	ST4,8X16MM	200	26780.048.016	ST6,3X19MM	100	26780.063.019
ST3,5X38MM	200	26780.035.038	ST4,8X19MM	200	26780.048.019	ST6,3X22MM	100	26780.063.022
			ST4,8X25MM	200	26780.048.025	ST6,3X25MM	100	26780.063.025
ST3,9X9,5MM	200	26780.039.009	ST4,8X32MM	100	26780.048.032	ST6,3X32MM	100	26780.063.032
ST3,9X13MM	200	26780.039.013	ST4,8X38MM	100	26780.048.038	ST6,3X38MM	100	26780.063.038
ST3,9X16MM	200	26780.039.016	ST4,8X45MM	100	26780.048.045	ST6,3X45MM	100	26780.063.045
ST3,9X19MM	200	26780.039.019	ST4,8X50MM	100	26780.048.050	ST6,3X50MM	100	26780.063.050
ST3,9X25MM	200	26780.039.025						

26450 Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips — J03B

Filetage	Filetage de vis à tôle	**DIN**	**7983 C-H**
Matière	Acier	ISO	7051 C-H
Revêtement	Electro zingué passivé noir		

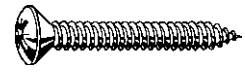


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	26450.029.009	ST3,9X9,5MM	200	26450.039.009	ST4,8X16MM	200	26450.048.016
ST2,9X13MM	200	26450.029.013	ST3,9X13MM	200	26450.039.013	ST4,8X19MM	200	26450.048.019
ST2,9X16MM	200	26450.029.016	ST3,9X16MM	200	26450.039.016	ST4,8X25MM	200	26450.048.025
ST2,9X19MM	200	26450.029.019	ST3,9X19MM	200	26450.039.019	ST4,8X32MM	100	26450.048.032
ST2,9X25MM	200	26450.029.025	ST3,9X25MM	200	26450.039.025	ST4,8X38MM	100	26450.048.038
						ST4,8X45MM	100	26450.048.045
ST3,5X9,5MM	200	26450.035.009	ST4,2X13MM	200	26450.042.013	ST4,8X50MM	100	26450.048.050
ST3,5X13MM	200	26450.035.013	ST4,2X16MM	200	26450.042.016			
ST3,5X16MM	200	26450.035.016	ST4,2X19MM	200	26450.042.019	ST5,5X16MM	200	26450.055.016
ST3,5X19MM	200	26450.035.019	ST4,2X25MM	200	26450.042.025	ST5,5X19MM	200	26450.055.019
ST3,5X25MM	200	26450.035.025	ST4,2X32MM	200	26450.042.032	ST5,5X25MM	100	26450.055.025
ST3,5X32MM	200	26450.035.032	ST4,2X38MM	200	26450.042.038	ST5,5X32MM	100	26450.055.032
ST3,5X38MM	200	26450.035.038				ST5,5X38MM	100	26450.055.038
			ST4,8X13MM	200	26450.048.013	ST5,5X50MM	100	26450.055.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26452 Vis à tôle à tête fraisée bombée à empreinte cruciforme Pozidriv — J03B

Filetage	Filetage de vis à tôle	**DIN**	**7983 C-Z**
Matière	Acier	ISO	7051 C-Z
Revêtement	Electro zingué passivé noir	NF	E25-657 C



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X13MM	200	26452.029.013				ST4,2X38MM	200	26452.042.038
ST2,9X19MM	200	26452.029.019	ST3,9X19MM	200	26452.039.019			
						ST4,8X16MM	200	26452.048.016
ST3,5X13MM	200	26452.035.013	ST4,2X13MM	200	26452.042.013	ST4,8X19MM	200	26452.048.019
ST3,5X16MM	200	26452.035.016	ST4,2X16MM	200	26452.042.016	ST4,8X25MM	200	26452.048.025
ST3,5X19MM	200	26452.035.019	ST4,2X19MM	200	26452.042.019	ST4,8X32MM	100	26452.048.032
ST3,5X25MM	200	26452.035.025	ST4,2X25MM	200	26452.042.025	ST4,8X38MM	100	26452.048.038
ST3,5X32MM	200	26452.035.032	ST4,2X32MM	200	26452.042.032			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26240 Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips — J03B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Nickelé

DIN 7983 C-H
ISO 7051 C-H



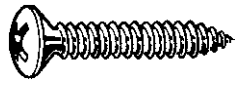
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X13MM	200	26240.029.013	ST4,2X19MM	200	26240.042.019	ST4,8X38MM	100	26240.048.038
ST2,9X19MM	200	26240.029.019	ST4,2X25MM	200	26240.042.025	ST4,8X50MM	100	26240.048.050
			ST4,2X32MM	200	26240.042.032			
ST3,5X13MM	200	26240.035.013	ST4,2X38MM	200	26240.042.038	ST5,5X19MM	200	26240.055.019
ST3,5X16MM	200	26240.035.016	ST4,2X45MM	200	26240.042.045	ST5,5X25MM	100	26240.055.025
ST3,5X19MM	200	26240.035.019				ST5,5X32MM	100	26240.055.032
ST3,5X25MM	200	26240.035.025	ST4,8X13MM	200	26240.048.013	ST5,5X38MM	100	26240.055.038
ST3,5X32MM	200	26240.035.032	ST4,8X16MM	200	26240.048.016			
			ST4,8X19MM	200	26240.048.019	ST6,3X25MM	100	26240.063.025
ST4,2X13MM	200	26240.042.013	ST4,8X25MM	200	26240.048.025	ST6,3X38MM	100	26240.063.038
ST4,2X16MM	200	26240.042.016	ST4,8X32MM	100	26240.048.032			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51690 Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips — R01A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

DIN 7983 C-H
ISO 7051 C-H



6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X6,5MM*	1000	51690.022.006	ST3,9X22MM	200	51690.039.022	ST4,8X80MM	200	51690.048.080
ST2,2X9,5MM*	1000	51690.022.009	ST3,9X25MM	200	51690.039.025	ST4,8X90MM*	200	51690.048.090
ST2,2X13MM*	1000	51690.022.013	ST3,9X32MM	200	51690.039.032	ST4,8X100MM	100	51690.048.100
ST2,2X16MM*	1000	51690.022.016	ST3,9X38MM	200	51690.039.038	ST4,8X110MM*	200	51690.048.110
ST2,2X19MM*	1000	51690.022.019	ST3,9X45MM*	500	51690.039.045			
ST2,2X25MM*	1000	51690.022.025	ST3,9X50MM*	500	51690.039.050	ST5,5X13MM	200	51690.055.013
			ST3,9X60MM*	500	51690.039.060	ST5,5X16MM	200	51690.055.016
ST2,9X6,5MM	200	51690.029.006	ST3,9X70MM*	500	51690.039.070	ST5,5X19MM	200	51690.055.019
ST2,9X9,5MM	200	51690.029.009				ST5,5X22MM	200	51690.055.022
ST2,9X13MM	200	51690.029.013	ST4,2X9,5MM	200	51690.042.009	ST5,5X25MM	200	51690.055.025
ST2,9X16MM	200	51690.029.016	ST4,2X13MM	200	51690.042.013	ST5,5X32MM	100	51690.055.032
ST2,9X19MM	200	51690.029.019	ST4,2X16MM	200	51690.042.016	ST5,5X38MM	100	51690.055.038
ST2,9X22MM	200	51690.029.022	ST4,2X19MM	200	51690.042.019	ST5,5X45MM	100	51690.055.045
ST2,9X25MM	200	51690.029.025	ST4,2X22MM	200	51690.042.022	ST5,5X50MM	100	51690.055.050
ST2,9X32MM*	1000	51690.029.032	ST4,2X25MM	200	51690.042.025	ST5,5X60MM*	200	51690.055.060
			ST4,2X32MM	200	51690.042.032	ST5,5X70MM*	200	51690.055.070
ST3,5X6,5MM*	1000	51690.035.006	ST4,2X38MM	200	51690.042.038	ST5,5X80MM*	200	51690.055.080
ST3,5X9,5MM	200	51690.035.009	ST4,2X45MM	200	51690.042.045	ST5,5X90MM*	200	51690.055.090
ST3,5X13MM	200	51690.035.013	ST4,2X50MM	200	51690.042.050	ST5,5X100MM*	200	51690.055.100
ST3,5X16MM	200	51690.035.016	ST4,2X60MM	200	51690.042.060			
ST3,5X19MM	200	51690.035.019	ST4,2X70MM*	200	51690.042.070	ST6,3X13MM*	500	51690.063.013
ST3,5X22MM	200	51690.035.022				ST6,3X16MM	100	51690.063.016
ST3,5X25MM	200	51690.035.025	ST4,8X9,5MM	200	51690.048.009	ST6,3X19MM	100	51690.063.019
ST3,5X32MM	200	51690.035.032	ST4,8X13MM	200	51690.048.013	ST6,3X22MM	100	51690.063.022
ST3,5X38MM	200	51690.035.038	ST4,8X16MM	200	51690.048.016	ST6,3X25MM	100	51690.063.025
ST3,5X45MM*	500	51690.035.045	ST4,8X19MM	200	51690.048.019	ST6,3X32MM	100	51690.063.032
ST3,5X50MM*	500	51690.035.050	ST4,8X22MM	200	51690.048.022	ST6,3X38MM	100	51690.063.038
ST3,5X60MM*	500	51690.035.060	ST4,8X25MM	200	51690.048.025	ST6,3X45MM	100	51690.063.045
ST3,5X70MM*	500	51690.035.070	ST4,8X32MM	200	51690.048.032	ST6,3X50MM	100	51690.063.050
			ST4,8X38MM	200	51690.048.038	ST6,3X60MM*	200	51690.063.060
ST3,9X6,5MM*	1000	51690.039.006	ST4,8X45MM	200	51690.048.045	ST6,3X70MM*	200	51690.063.070
ST3,9X9,5MM	200	51690.039.009	ST4,8X50MM	200	51690.048.050	ST6,3X80MM*	200	51690.063.080
ST3,9X13MM	200	51690.039.013	ST4,8X60MM	200	51690.048.060	ST6,3X90MM*	200	51690.063.090
ST3,9X16MM	200	51690.039.016	ST4,8X70MM	200	51690.048.070	ST6,3X100MM*	200	51690.063.100
ST3,9X19MM	200	51690.039.019						

51689 Vis à tôle à tête fraisée bombée à empreinte cruciforme Pozidriv — R01A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

DIN 7983 C-Z
ISO 7051 C-Z
NF E25-657 C



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X9,5MM*	1000	51689.022.009	ST2,9X9,5MM	200	51689.029.009	ST2,9X19MM	200	51689.029.019
			ST2,9X13MM	200	51689.029.013	ST2,9X22MM*	1000	51689.029.022
ST2,9X6,5MM*	1000	51689.029.006	ST2,9X16MM	200	51689.029.016	ST2,9X25MM	200	51689.029.025

51689 Vis à tôle à tête fraisée bombée à empreinte cruciforme Pozidriv

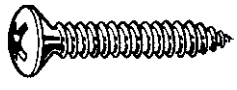
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X32MM*	1000	51689.029.032	ST4,2X16MM	200	51689.042.016	ST4,8X100MM*	200	51689.048.100
			ST4,2X19MM	200	51689.042.019			
ST3,5X6,5MM*	1000	51689.035.006	ST4,2X22MM*	1000	51689.042.022	ST5,5X13MM*	1000	51689.055.013
ST3,5X9,5MM*	1000	51689.035.009	ST4,2X25MM	200	51689.042.025	ST5,5X16MM*	1000	51689.055.016
ST3,5X13MM	200	51689.035.013	ST4,2X32MM	200	51689.042.032	ST5,5X19MM*	1000	51689.055.019
ST3,5X16MM	200	51689.035.016	ST4,2X38MM	200	51689.042.038	ST5,5X22MM*	1000	51689.055.022
ST3,5X19MM	200	51689.035.019	ST4,2X45MM	200	51689.042.045	ST5,5X25MM	200	51689.055.025
ST3,5X22MM*	1000	51689.035.022	ST4,2X50MM	200	51689.042.050	ST5,5X32MM	100	51689.055.032
ST3,5X25MM	200	51689.035.025	ST4,2X70MM*	200	51689.042.070	ST5,5X38MM	100	51689.055.038
ST3,5X32MM	200	51689.035.032				ST5,5X45MM	100	51689.055.045
ST3,5X38MM*	1000	51689.035.038	ST4,8X9,5MM*	1000	51689.048.009	ST5,5X50MM	100	51689.055.050
			ST4,8X13MM*	1000	51689.048.013	ST5,5X60MM*	200	51689.055.060
ST3,9X13MM	200	51689.039.013	ST4,8X16MM	200	51689.048.016			
ST3,9X16MM	200	51689.039.016	ST4,8X19MM	200	51689.048.019	ST6,3X16MM	100	51689.063.016
ST3,9X19MM	200	51689.039.019	ST4,8X22MM*	1000	51689.048.022	ST6,3X19MM*	500	51689.063.019
ST3,9X22MM*	1000	51689.039.022	ST4,8X25MM	200	51689.048.025	ST6,3X22MM*	500	51689.063.022
ST3,9X25MM	200	51689.039.025	ST4,8X32MM	200	51689.048.032	ST6,3X25MM	100	51689.063.025
ST3,9X32MM	200	51689.039.032	ST4,8X38MM	200	51689.048.038	ST6,3X32MM	100	51689.063.032
ST3,9X38MM	200	51689.039.038	ST4,8X45MM	200	51689.048.045	ST6,3X38MM	100	51689.063.038
ST3,9X45MM*	500	51689.039.045	ST4,8X50MM	200	51689.048.050	ST6,3X45MM*	200	51689.063.045
			ST4,8X60MM*	200	51689.048.060	ST6,3X50MM	100	51689.063.050
ST4,2X9,5MM*	1000	51689.042.009	ST4,8X70MM*	200	51689.048.070	ST6,3X90MM*	200	51689.063.090
ST4,2X13MM	200	51689.042.013	ST4,8X80MM*	200	51689.048.080			

55690 Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips

R41A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4

DIN 7983 C-H
ISO 7051 C-H



6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X9,5MM*	1000	55690.022.009	ST3,9X45MM*	500	55690.039.045	ST4,8X70MM*	200	55690.048.070
			ST3,9X50MM*	500	55690.039.050			
ST2,9X9,5MM	200	55690.029.009				ST5,5X13MM*	1000	55690.055.013
ST2,9X13MM	200	55690.029.013	ST4,2X9,5MM*	1000	55690.042.009	ST5,5X16MM*	1000	55690.055.016
ST2,9X16MM	200	55690.029.016	ST4,2X13MM	200	55690.042.013	ST5,5X19MM	200	55690.055.019
ST2,9X19MM	200	55690.029.019	ST4,2X16MM	200	55690.042.016	ST5,5X22MM*	1000	55690.055.022
ST2,9X22MM*	1000	55690.029.022	ST4,2X19MM	200	55690.042.019	ST5,5X25MM	200	55690.055.025
ST2,9X25MM*	1000	55690.029.025	ST4,2X22MM	200	55690.042.022	ST5,5X32MM*	500	55690.055.032
ST2,9X32MM*	1000	55690.029.032	ST4,2X25MM	200	55690.042.025	ST5,5X38MM	100	55690.055.038
			ST4,2X32MM	200	55690.042.032	ST5,5X45MM	100	55690.055.045
ST3,5X9,5MM	200	55690.035.009	ST4,2X38MM	200	55690.042.038	ST5,5X50MM	100	55690.055.050
ST3,5X13MM	200	55690.035.013	ST4,2X45MM*	500	55690.042.045	ST5,5X70MM*	200	55690.055.070
ST3,5X16MM	200	55690.035.016	ST4,2X50MM*	200	55690.042.050	ST5,5X80MM*	200	55690.055.080
ST3,5X19MM	200	55690.035.019	ST4,2X60MM*	200	55690.042.060	ST5,5X90MM*	200	55690.055.090
ST3,5X22MM*	1000	55690.035.022	ST4,2X70MM*	200	55690.042.070			
ST3,5X25MM*	1000	55690.035.025				ST6,3X16MM*	500	55690.063.016
ST3,5X32MM*	1000	55690.035.032	ST4,8X13MM*	1000	55690.048.013	ST6,3X19MM*	500	55690.063.019
ST3,5X38MM*	1000	55690.035.038	ST4,8X16MM	200	55690.048.016	ST6,3X22MM*	500	55690.063.022
			ST4,8X19MM	200	55690.048.019	ST6,3X25MM*	200	55690.063.025
ST3,9X9,5MM*	1000	55690.039.009	ST4,8X22MM	200	55690.048.022	ST6,3X32MM*	200	55690.063.032
ST3,9X13MM	200	55690.039.013	ST4,8X25MM	200	55690.048.025	ST6,3X38MM*	200	55690.063.038
ST3,9X16MM	200	55690.039.016	ST4,8X32MM	200	55690.048.032	ST6,3X45MM*	200	55690.063.045
ST3,9X19MM	200	55690.039.019	ST4,8X38MM	200	55690.048.038	ST6,3X50MM*	200	55690.063.050
ST3,9X22MM	200	55690.039.022	ST4,8X45MM*	200	55690.048.045	ST6,3X60MM*	200	55690.063.060
ST3,9X25MM	200	55690.039.025	ST4,8X50MM*	200	55690.048.050	ST6,3X70MM*	200	55690.063.070
ST3,9X32MM*	1000	55690.039.032	ST4,8X60MM*	200	55690.048.060	ST6,3X80MM*	200	55690.063.080
ST3,9X38MM*	500	55690.039.038						

55689 Vis à tôle à tête fraisée bombée cruciforme PZ

R41A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4

DIN 7983 C-Z
ISO 7051 C-Z
NF E25-657 C

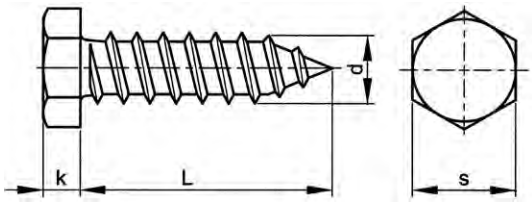


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,2X9,5MM*	1000	55689.022.009	ST2,9X25MM*	1000	55689.029.025	ST3,5X22MM*	1000	55689.035.022
ST2,2X13MM*	1000	55689.022.013	ST2,9X32MM*	1000	55689.029.032	ST3,5X25MM*	1000	55689.035.025
						ST3,5X32MM*	1000	55689.035.032
ST2,9X6,5MM*	1000	55689.029.006	ST3,5X6,5MM*	1000	55689.035.006	ST3,5X38MM*	1000	55689.035.038
ST2,9X9,5MM*	1000	55689.029.009	ST3,5X9,5MM*	1000	55689.035.009			
ST2,9X13MM*	1000	55689.029.013	ST3,5X13MM*	1000	55689.035.013	ST3,9X9,5MM*	1000	55689.039.000
ST2,9X16MM*	1000	55689.029.016	ST3,5X16MM*	1000	55689.035.016	ST3,9X13MM*	1000	55689.039.013
ST2,9X19MM*	1000	55689.029.019	ST3,5X19MM*	1000	55689.035.019	ST3,9X16MM*	1000	55689.039.016

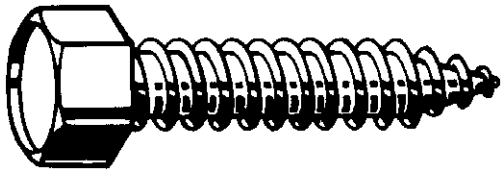
55689 **Vis à tôle à tête fraisée bombée cruciforme PZ** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X19MM*	1000	55689.039.019	ST4,8X13MM*	1000	55689.048.013	ST5,5X45MM*	200	55689.055.045
ST3,9X22MM*	1000	55689.039.022	ST4,8X16MM*	1000	55689.048.016	ST5,5X50MM*	200	55689.055.050
ST3,9X25MM*	1000	55689.039.025	ST4,8X19MM*	1000	55689.048.019	ST5,5X60MM*	200	55689.055.060
ST3,9X32MM*	1000	55689.039.032	ST4,8X22MM*	1000	55689.048.022	ST5,5X70MM*	200	55689.055.070
ST3,9X38MM*	500	55689.039.038	ST4,8X25MM*	500	55689.048.025	ST5,5X80MM*	200	55689.055.080
			ST4,8X32MM*	500	55689.048.032			
ST4,2X9,5MM*	1000	55689.042.009	ST4,8X38MM*	500	55689.048.038	ST6,3X16MM*	500	55689.063.016
ST4,2X13MM*	1000	55689.042.013	ST4,8X45MM*	200	55689.048.045	ST6,3X19MM*	500	55689.063.019
ST4,2X16MM*	1000	55689.042.016	ST4,8X50MM*	200	55689.048.050	ST6,3X25MM*	200	55689.063.025
ST4,2X19MM*	1000	55689.042.019	ST4,8X60MM*	200	55689.048.060	ST6,3X32MM*	200	55689.063.032
ST4,2X22MM*	1000	55689.042.022	ST4,8X70MM*	200	55689.048.070	ST6,3X38MM*	200	55689.063.038
ST4,2X25MM*	1000	55689.042.025				ST6,3X45MM*	200	55689.063.045
ST4,2X32MM*	500	55689.042.032	ST5,5X13MM*	1000	55689.055.013	ST6,3X50MM*	200	55689.063.050
ST4,2X38MM*	500	55689.042.038	ST5,5X16MM*	1000	55689.055.016	ST6,3X60MM*	200	55689.063.060
ST4,2X45MM*	500	55689.042.045	ST5,5X19MM*	1000	55689.055.019	ST6,3X70MM*	200	55689.063.070
ST4,2X50MM*	200	55689.042.050	ST5,5X22MM*	1000	55689.055.022	ST6,3X80MM*	200	55689.063.080
ST4,2X60MM*	200	55689.042.060	ST5,5X25MM*	500	55689.055.025	ST6,3X100MM*	200	55689.063.100
			ST5,5X32MM*	500	55689.055.032			
ST4,8X9MM*	1000	55689.048.009	ST5,5X38MM*	500	55689.055.038			

Vis à tôle à tête hexagonale



DIN	**7976**
ISO	1479
ASME	B18.6.5M
NF	E25-662
BS	4174



6

Données techniques

d	k	P	s	d	k	P	s
ST2.9	1.5	1.1	5	**ST4.8**	3	1.6	8
ST3.5	2.3	1.3	5.5	**ST5.5**	4	1.8	8
ST3.9	2.3	1.3	7	**ST6.3**	4.8	1.8	10
ST4.2	2.8	1.4	7	**ST8**	5.8	2.1	13

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Hexagonale	Ac	Elzn		26080	6-98
ST	Hexagonale	Ac	Elzn	sans point	26180	6-99
ST	Hexagonale	INOX A2			51650	6-99

26080 **Vis à tôle à tête hexagonale** **J04A**

Filetage	Filetage de vis à tôle
Matière	Acier
Revêtement	Electro zingué

DIN	**7976 C**
ISO	1479 C
NF	E25-662 C

RoHS



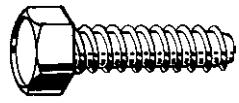
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X25MM	1000	26080.042.025	ST4,8X50MM	200	26080.048.050	ST6,3X19MM	100	26080.063.019
						ST6,3X25MM	100	26080.063.025
ST4,8X9,5MM	200	26080.048.009	ST5,5X16MM	250	26080.055.016	ST6,3X32MM	100	26080.063.032
ST4,8X13MM	250	26080.048.013				ST6,3X38MM	100	26080.063.038
ST4,8X16MM	1000	26080.048.016	ST6,3X13MM	100	26080.063.013	ST6,3X45MM	100	26080.063.045
ST4,8X25MM	100	26080.048.025	ST6,3X16MM	100	26080.063.016	ST6,3X50MM	100	26080.063.050
ST4,8X38MM	200	26080.048.038						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

26180 Vis à tôle à tête hexagonale sans point — J04A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

DIN 7976 F
ISO 1479 F
NF E25-662 F



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,8X9,5MM	200	26180.048.009						
ST4,8X13MM	200	26180.048.013	ST6,3X13MM	100	26180.063.013	ST8(7,9)X16MM	100	26180.079.016
ST4,8X16MM	200	26180.048.016	ST6,3X16MM	100	26180.063.016	ST8(7,9)X19MM	100	26180.079.019
ST4,8X19MM	200	26180.048.019	ST6,3X19MM	100	26180.063.019	ST8(7,9)X25MM	100	26180.079.025
ST4,8X25MM	200	26180.048.025	ST6,3X25MM	100	26180.063.025			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51650 Vis à tôle à tête hexagonale — R01A

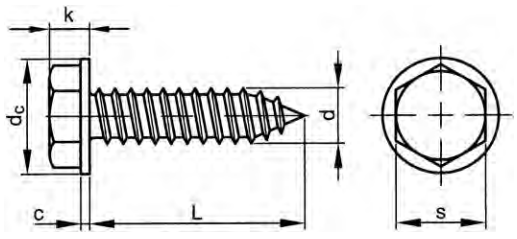
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

DIN 7976 C
ISO 1479 C
NF E25-662 C

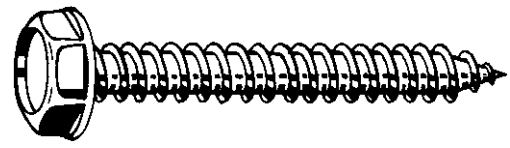


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM*	1000	51650.029.009	ST4,2X38MM*	500	51650.042.038	ST5,5X80MM*	200	51650.055.080
ST2,9X13MM*	1000	51650.029.013	ST4,2X45MM*	500	51650.042.045	ST5,5X90MM*	200	51650.055.090
ST2,9X16MM*	1000	51650.029.016	ST4,2X50MM*	200	51650.042.050			
ST2,9X19MM*	1000	51650.029.019	ST4,2X70MM*	200	51650.042.070	ST6,3X13MM	100	51650.063.013
						ST6,3X16MM	100	51650.063.016
ST3,5X13MM*	1000	51650.035.013	ST4,8X9,5MM*	1000	51650.048.009	ST6,3X19MM	100	51650.063.019
ST3,5X16MM*	1000	51650.035.016	ST4,8X13MM	100	51650.048.013	ST6,3X22MM	100	51650.063.022
ST3,5X19MM*	1000	51650.035.019	ST4,8X16MM	100	51650.048.016	ST6,3X25MM	100	51650.063.025
ST3,5X22MM*	1000	51650.035.022	ST4,8X19MM	100	51650.048.019	ST6,3X32MM*	500	51650.063.032
ST3,5X25MM*	1000	51650.035.025	ST4,8X22MM*	1000	51650.048.022	ST6,3X38MM*	200	51650.063.038
ST3,5X32MM*	1000	51650.035.032	ST4,8X25MM	100	51650.048.025	ST6,3X45MM*	200	51650.063.045
			ST4,8X32MM	500	51650.048.032	ST6,3X50MM	200	51650.063.050
ST3,9X9,5MM*	1000	51650.039.009	ST4,8X38MM*	500	51650.048.038	ST6,3X60MM*	200	51650.063.060
ST3,9X13MM*	1000	51650.039.013	ST4,8X45MM*	200	51650.048.045	ST6,3X70MM*	200	51650.063.070
ST3,9X16MM*	1000	51650.039.016	ST4,8X50MM*	200	51650.048.050	ST6,3X80MM*	200	51650.063.080
ST3,9X19MM*	1000	51650.039.019	ST4,8X60MM*	200	51650.048.060	ST6,3X90MM*	200	51650.063.090
ST3,9X22MM*	1000	51650.039.022	ST4,8X70MM*	200	51650.048.070	ST6,3X100MM*	200	51650.063.100
ST3,9X25MM*	1000	51650.039.025	ST4,8X80MM*	200	51650.048.080	ST6,3X120MM*	200	51650.063.120
ST3,9X32MM*	1000	51650.039.032						
ST3,9X38MM*	500	51650.039.038	ST5,5X13MM*	1000	51650.055.013	ST8,0X16MM*	200	51650.080.016
ST3,9X45MM*	500	51650.039.045	ST5,5X16MM*	1000	51650.055.016	ST8,0X19MM*	200	51650.080.019
ST3,9X50MM*	500	51650.039.050	ST5,5X19MM*	1000	51650.055.019	ST8,0X22MM*	200	51650.080.022
			ST5,5X22MM*	1000	51650.055.022	ST8,0X25MM*	200	51650.080.025
ST4,2X9,5MM*	1000	51650.042.009	ST5,5X25MM*	500	51650.055.025	ST8,0X32MM*	200	51650.080.032
ST4,2X13MM	100	51650.042.013	ST5,5X32MM*	500	51650.055.032	ST8,0X38MM	200	51650.080.038
ST4,2X16MM	100	51650.042.016	ST5,5X38MM*	500	51650.055.038	ST8,0X45MM*	200	51650.080.045
ST4,2X19MM*	1000	51650.042.019	ST5,5X45MM*	200	51650.055.045	ST8,0X50MM*	200	51650.080.050
ST4,2X22MM	100	51650.042.022	ST5,5X50MM*	200	51650.055.050	ST8,0X60MM*	200	51650.080.060
ST4,2X25MM*	1000	51650.042.025	ST5,5X60MM*	200	51650.055.060	ST8,0X70MM*	200	51650.080.070
ST4,2X32MM*	500	51650.042.032	ST5,5X70MM*	200	51650.055.070			

Vis à tôle à tête hexagonale à embase cylindrique



DIN **≈6928 C**
ISO ≈7053 C
BS ≈7599



Données techniques

d	c	d_c	k	P	s
ST3.5	0.5	7.2	2.5	1.3	5.5
ST4.2	0.6	9	2.8	1.4	7
ST4.8	0.7	10	3.1	1.6	8

28100 **Vis à tôle à tête hexagonale à embase cylindrique** **J04A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

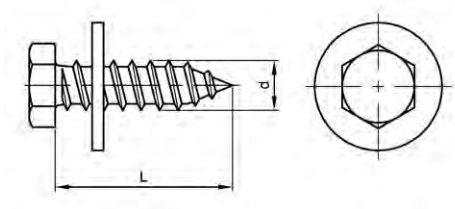
RoHS

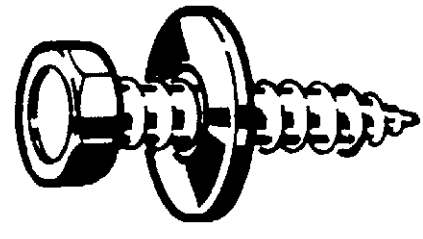


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM	200	28100.035.009	ST4,2X13MM	200	28100.042.013	ST4,8X16MM	200	28100.048.016
ST3,5X13MM	200	28100.035.013	ST4,2X16MM	200	28100.042.016	ST4,8X19MM	200	28100.048.019
ST3,5X16MM	200	28100.035.016	ST4,2X19MM	200	28100.042.019	ST4,8X25MM	200	28100.048.025
ST3,5X19MM	200	28100.035.019	ST4,2X25MM	200	28100.042.025	ST4,8X32MM	200	28100.048.032
ST4,2X9,5MM	200	28100.042.009	ST4,8X13MM	200	28100.048.013			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis à tôle à tête hexagonale avec pointe et rondelle imperdable





Données techniques

d	Anneau ø
ST4.8	12x1.6
ST5.6	14.8x1.6
ST6.5	18x1.6

72045 **Vis à tôle à tête hexagonale avec pointe et rondelle imperdable** **Y92D**

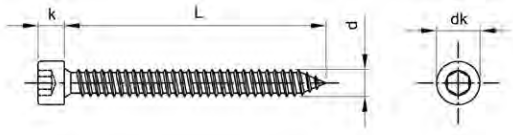
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,8X16MM	200	72045.048.016	ST5,6X13MM	200	72045.056.013			
ST4,8X19MM	200	72045.048.019	ST5,6X16MM	200	72045.056.016	ST6,5X20MM	200	72045.065.020
			ST5,6X19MM	200	72045.056.019	ST6,5X25MM	200	72045.065.025

Vis à tôle tête hexagonale creuse





Données techniques

d	d_k	k	s
4.8	8.5	5	4
5.5	10	6	5
6.3	10	6	5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
ST	Hexagonale	INOX A2	51651	6-101
ST	Hexagonale	INOX A4	55651	6-101

51651 **Vis à tôle tête hexagonale creuse** **Q05A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,8X9,5MM*	500	51651.048.009	5,5X13MM*	500	51651.055.013			
4,8X13MM*	500	51651.048.013	5,5X16MM*	500	51651.055.016	6,3X13MM*	200	51651.063.013
4,8X16MM*	500	51651.048.016	5,5X19MM*	500	51651.055.019	6,3X16MM*	500	51651.063.016
4,8X19MM*	500	51651.048.019	5,5X22MM*	500	51651.055.022	6,3X19MM*	500	51651.063.019
4,8X22MM*	500	51651.048.022	5,5X25MM*	500	51651.055.025	6,3X22MM*	500	51651.063.022
4,8X25MM*	500	51651.048.025	5,5X30MM*	500	51651.055.030	6,3X25MM*	500	51651.063.025
4,8X30MM*	500	51651.048.030	5,5X32MM*	500	51651.055.032	6,3X30MM*	500	51651.063.030
4,8X32MM*	500	51651.048.032	5,5X35MM*	500	51651.055.035	6,3X32MM*	500	51651.063.032
4,8X35MM*	500	51651.048.035	5,5X38MM*	500	51651.055.038	6,3X38MM*	500	51651.063.038
4,8X38MM*	500	51651.048.038	5,5X40MM*	500	51651.055.040	6,3X42MM*	500	51651.063.042
4,8X40MM*	500	51651.048.040	5,5X42MM*	500	51651.055.042	6,3X45MM*	500	51651.063.045
4,8X42MM*	500	51651.048.042	5,5X45MM*	500	51651.055.045	6,3X50MM*	200	51651.063.050
4,8X45MM*	500	51651.048.045	5,5X50MM*	200	51651.055.050	6,3X55MM*	200	51651.063.055
4,8X50MM*	200	51651.048.050	5,5X55MM*	200	51651.055.055	6,3X60MM*	200	51651.063.060
4,8X55MM*	200	51651.048.055	5,5X60MM*	200	51651.055.060	6,3X65MM*	200	51651.063.065
4,8X60MM*	200	51651.048.060	5,5X65MM*	200	51651.055.065	6,3X70MM*	200	51651.063.070
4,8X70MM*	200	51651.048.070	5,5X70MM*	200	51651.055.070	6,3X75MM*	200	51651.063.075
4,8X80MM*	200	51651.048.080	5,5X75MM*	200	51651.055.075	6,3X80MM*	200	51651.063.080
4,8X90MM*	200	51651.048.090	5,5X80MM*	200	51651.055.080	6,3X90MM*	200	51651.063.090
4,8X100MM*	200	51651.048.100	5,5X90MM*	200	51651.055.090	6,3X100MM*	200	51651.063.100
			5,5X100MM*	200	51651.055.100			

55651 **Vis à tôle tête hexagonale creuse** **Q45A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A4

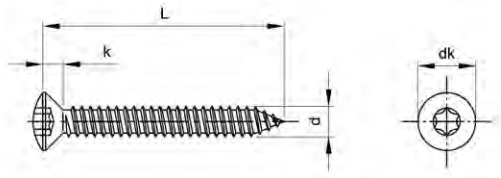


RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,8X13MM*	500	55651.048.013	5,5X19MM*	500	55651.055.019	5,5X75MM*	200	55651.055.075
4,8X16MM*	500	55651.048.016	5,5X22MM*	500	55651.055.022	5,5X90MM*	200	55651.055.090
4,8X19MM*	500	55651.048.019	5,5X25MM*	500	55651.055.025			
4,8X22MM*	500	55651.048.022	5,5X30MM*	500	55651.055.030	6,3X13MM*	500	55651.063.013
4,8X25MM*	500	55651.048.025	5,5X32MM*	500	55651.055.032	6,3X16MM*	500	55651.063.016
4,8X32MM*	500	55651.048.032	5,5X38MM*	500	55651.055.038	6,3X19MM*	500	55651.063.019
4,8X38MM*	500	55651.048.038	5,5X42MM*	500	55651.055.042	6,3X25MM*	500	55651.063.025
4,8X45MM*	500	55651.048.045	5,5X45MM*	500	55651.055.045	6,3X32MM*	500	55651.063.032
4,8X70MM*	200	55651.048.070	5,5X50MM*	200	55651.055.050	6,3X45MM*	500	55651.063.045
4,8X100MM*	200	55651.048.100	5,5X55MM*	200	55651.055.055	6,3X50MM*	200	55651.063.050
			5,5X60MM*	200	55651.055.060	6,3X55MM*	200	55651.063.055
5,5X16MM*	500	55651.055.016	5,5X70MM*	200	55651.055.070	6,3X60MM*	200	55651.063.060

6

Vis à tôle tête fraisée bombée six lobes internes



ISO **14587 C**
DIN ≈7983 C



Données techniques

d	Clé	d_k	k
2.2 (≠ISO)	T6	4.3	1.3
2.9	T8	5.5	1.7
3.5	T10	6.8	2.1
3.9 (≠ISO)	T15	7.5	2.3
4.2	T20	8.1	2.5
4.8	T25	9.5	3
5.5	T25	10.8	3.4
6.3	T30	12.4	3.8

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
ST	Six lobes internes	INOX A2	51693	6-102
ST	Six lobes internes	INOX A4	55693	6-103

6

51693 **Vis à tôle tête fraisée bombée six lobes internes** **R03A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
2,2X6,5MM*	1000	51693.022.006	3,9X13MM*	1000	51693.039.013	4,8X60MM*	200	51693.048.060
2,2X9,5MM*	1000	51693.022.009	3,9X16MM*	1000	51693.039.016	4,8X70MM*	200	51693.048.070
2,2X13MM*	1000	51693.022.013	3,9X19MM*	1000	51693.039.019	4,8X80MM*	200	51693.048.080
2,2X16MM*	1000	51693.022.016	3,9X22MM*	1000	51693.039.022			
2,2X19MM*	1000	51693.022.019	3,9X25MM*	1000	51693.039.025	5,5X13MM*	1000	51693.055.013
2,2X22MM*	1000	51693.022.022	3,9X32MM*	1000	51693.039.032	5,5X16MM*	1000	51693.055.016
2,2X25MM*	1000	51693.022.025	3,9X38MM*	500	51693.039.038	5,5X19MM*	1000	51693.055.019
			3,9X45MM*	500	51693.039.045	5,5X22MM*	1000	51693.055.022
2,9X6,5MM*	1000	51693.029.006	3,9X50MM*	500	51693.039.050	5,5X25MM*	500	51693.055.025
2,9X9,5MM*	1000	51693.029.009				5,5X32MM*	500	51693.055.032
2,9X13MM*	1000	51693.029.013	4,2X9,5MM*	1000	51693.042.009	5,5X38MM*	500	51693.055.038
2,9X16MM*	1000	51693.029.016	4,2X13MM*	1000	51693.042.013	5,5X45MM*	200	51693.055.045
2,9X19MM*	1000	51693.029.019	4,2X16MM*	1000	51693.042.016	5,5X60MM*	200	51693.055.060
2,9X22MM*	1000	51693.029.022	4,2X19MM*	1000	51693.042.019	5,5X70MM*	200	51693.055.070
2,9X25MM*	1000	51693.029.025	4,2X22MM*	1000	51693.042.022	5,5X80MM*	200	51693.055.080
2,9X32MM*	1000	51693.029.032	4,2X25MM*	1000	51693.042.025	5,5X50MM*	200	51693.055.950
			4,2X32MM*	500	51693.042.032			
3,5X6,5MM*	1000	51693.035.006	4,2X38MM*	500	51693.042.038	6,3X13MM*	500	51693.063.013
3,5X9,5MM*	1000	51693.035.009	4,2X45MM*	500	51693.042.045	6,3X16MM*	500	51693.063.016
3,5X13MM*	1000	51693.035.013	4,2X50MM*	200	51693.042.050	6,3X19MM*	500	51693.063.019
3,5X16MM*	1000	51693.035.016				6,3X22MM*	500	51693.063.022
3,5X19MM*	1000	51693.035.019	4,8X9MM*	1000	51693.048.009	6,3X25MM*	200	51693.063.025
3,5X22MM*	1000	51693.035.022	4,8X13MM*	1000	51693.048.013	6,3X32MM*	200	51693.063.032
3,5X25MM*	1000	51693.035.025	4,8X16MM*	1000	51693.048.016	6,3X38MM*	200	51693.063.038
3,5X32MM*	1000	51693.035.032	4,8X19MM*	1000	51693.048.019	6,3X45MM*	200	51693.063.045
3,5X38MM*	1000	51693.035.038	4,8X22MM*	1000	51693.048.022	6,3X50MM*	200	51693.063.050
3,5X45MM*	500	51693.035.045	4,8X25MM*	500	51693.048.025	6,3X60MM*	200	51693.063.060
3,5X50MM*	500	51693.035.050	4,8X32MM*	500	51693.048.032	6,3X70MM*	200	51693.063.070
			4,8X38MM*	500	51693.048.038	6,3X80MM*	200	51693.063.080
3,9X6,5MM*	1000	51693.039.006	4,8X45MM*	200	51693.048.045			
3,9X9,5MM*	1000	51693.039.009	4,8X50MM*	200	51693.048.050			

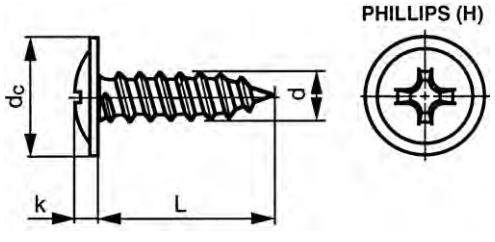
55693 **Vis à tôle tête fraisée bombée six lobes internes** **R43A**

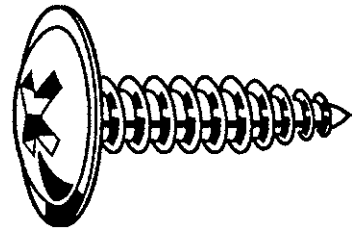
Filetage Filetage de vis à tôle
Matière Acier inoxydable A4



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
2,2X16MM*	1000	55693.022.016				4,8X80MM*	200	55693.048.080
			4,2X9,5MM*	1000	55693.042.009			
2,9X13MM*	1000	55693.029.013	4,2X13MM*	1000	55693.042.013	5,5X13MM*	1000	55693.055.013
2,9X16MM*	1000	55693.029.016	4,2X16MM*	1000	55693.042.016	5,5X16MM*	1000	55693.055.016
2,9X19MM*	1000	55693.029.019	4,2X19MM*	1000	55693.042.019	5,5X19MM*	1000	55693.055.019
2,9X25MM*	1000	55693.029.025	4,2X22MM*	1000	55693.042.022	5,5X22MM*	1000	55693.055.022
2,9X32MM*	1000	55693.029.032	4,2X25MM*	1000	55693.042.025	5,5X25MM*	500	55693.055.025
			4,2X32MM*	500	55693.042.032	5,5X32MM*	500	55693.055.032
3,5X6,5MM*	1000	55693.035.006	4,2X38MM*	500	55693.042.038	5,5X38MM*	500	55693.055.038
3,5X13MM*	1000	55693.035.013	4,2X45MM*	500	55693.042.045	5,5X45MM*	200	55693.055.045
3,5X16MM*	1000	55693.035.016	4,2X50MM*	200	55693.042.050	5,5X50MM*	200	55693.055.050
3,5X19MM*	1000	55693.035.019	4,2X60MM*	200	55693.042.060	5,5X60MM*	200	55693.055.060
3,5X22MM*	1000	55693.035.022				5,5X70MM*	200	55693.055.070
3,5X25MM*	1000	55693.035.025	4,8X13MM*	1000	55693.048.013	5,5X80MM*	200	55693.055.080
3,5X32MM*	1000	55693.035.032	4,8X16MM*	1000	55693.048.016			
3,5X38MM*	1000	55693.035.038	4,8X19MM*	1000	55693.048.019	6,3X19MM*	500	55693.063.019
3,5X45MM*	500	55693.035.045	4,8X22MM*	1000	55693.048.022	6,3X25MM*	200	55693.063.025
			4,8X25MM*	500	55693.048.025	6,3X32MM*	200	55693.063.032
3,9X16MM*	1000	55693.039.016	4,8X32MM*	500	55693.048.032	6,3X38MM*	200	55693.063.038
3,9X19MM*	1000	55693.039.019	4,8X38MM*	500	55693.048.038	6,3X50MM*	200	55693.063.050
3,9X22MM*	1000	55693.039.022	4,8X45MM*	200	55693.048.045	6,3X60MM*	200	55693.063.060
3,9X32MM*	1000	55693.039.032	4,8X50MM*	200	55693.048.050	6,3X70MM*	200	55693.063.070
3,9X38MM*	500	55693.039.038	4,8X60MM*	200	55693.048.060	6,3X80MM*	200	55693.063.080
3,9X50MM*	500	55693.039.050	4,8X70MM*	200	55693.048.070			

Vis à tôle à tête cylindrique bombée et rondelle à empreinte cruciforme



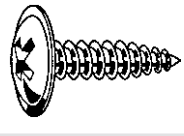


Données techniques

d	d_c (max.)	k	No. empreinte cruciforme	P
ST3.5	9	2.3	2	1.3
ST3.9	10	2.5	2	1.4
ST4.2	10	2.6	2	1.4
ST4.8	11.5	2.7	2	1.6

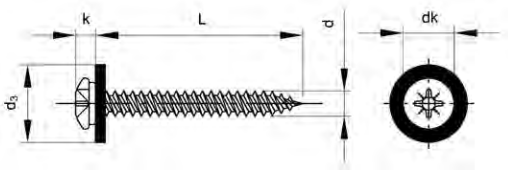
26456 **Vis à tôle à tête ronde avec colerette à empreinte cruciforme Phillips** **J03A**

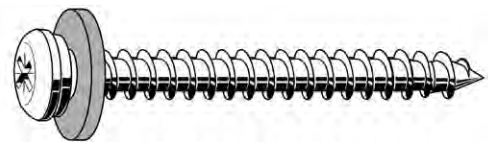
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué passivé noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X16MM	100	26456.035.016	ST3,9X25MM	100	26456.039.025	ST4,2X25MM	100	26456.042.025
ST3,9X9,5MM	100	26456.039.009	ST4,2X13MM	100	26456.042.013	ST4,8X13MM	100	26456.048.013
ST3,9X13MM	100	26456.039.013	ST4,2X16MM	100	26456.042.016	ST4,8X16MM	100	26456.048.016
ST3,9X16MM	100	26456.039.016	ST4,2X19MM	100	26456.042.019	ST4,8X19MM	100	26456.048.019
ST3,9X19MM	100	26456.039.019	ST4,2X22MM	100	26456.042.022	ST4,8X25MM	100	26456.048.025

Vis pour fenêtre avec rondelle polyamide





Données techniques

d	d_3	d_k	k	No. empreinte cruciforme
3.9	12	7.9	3.1	2

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Couleur	Code	Page
ST	Pozidriv	INOX A2	Naturel	51760	6-104
ST	Pozidriv	INOX A2	Blanc	51764	6-104
ST	Pozidriv	INOX A2	Brun	51767	6-104

6

51760 Vis pour fenêtre avec rondelle polyamide naturel — R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Couleur Naturel

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	1000	51760.039.016	ST3,9X22MM*	1000	51760.039.022	ST3,9X32MM*	1000	51760.039.032
ST3,9X19MM*	1000	51760.039.019	ST3,9X25MM*	1000	51760.039.025			

51764 Vis pour fenêtre avec rondelle polyamide blanc — R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Couleur Blanc

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	1000	51764.039.016	ST3,9X22MM*	1000	51764.039.022	ST3,9X32MM*	1000	51764.039.032
ST3,9X19MM*	1000	51764.039.019	ST3,9X25MM*	1000	51764.039.025			

51767 Vis pour fenêtre avec rondelle polyamide marron — R03A

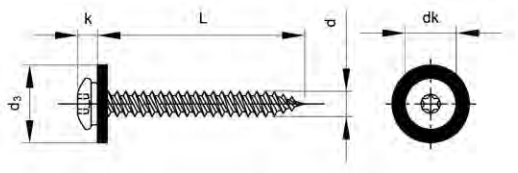
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Couleur Brun

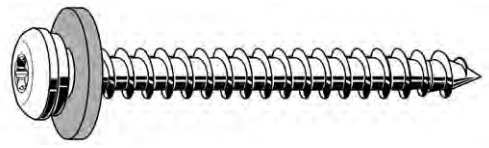
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	1000	51767.039.016	ST3,9X22MM*	1000	51767.039.022	ST3,9X32MM*	1000	51767.039.032
ST3,9X19MM*	1000	51767.039.019	ST3,9X25MM*	1000	51767.039.025			

Vis pour fenêtre avec rondelle polyamide





Données techniques

d	Clé	d_3	d_k	k
3.9	T15	12	7.9	3.1

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Couleur	Code	Page
ST	Six lobes internes	INOX A2	Naturel	51761	6-105
ST	Six lobes internes	INOX A2	Blanc	51765	6-105
ST	Six lobes internes	INOX A2	Brun	51768	6-105

51761 Vis pour fenêtre avec rondelle polyamide naturel — R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Couleur Naturel



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	200	51761.039.016	ST3,9X22MM*	200	51761.039.022	ST3,9X32MM*	200	51761.039.032
ST3,9X19MM*	200	51761.039.019	ST3,9X25MM*	200	51761.039.025			

51765 Vis pour fenêtre avec rondelle polyamide blanc — R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Couleur Blanc



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	200	51765.039.016	ST3,9X22MM*	200	51765.039.022	ST3,9X32MM*	200	51765.039.032
ST3,9X19MM*	200	51765.039.019	ST3,9X25MM*	200	51765.039.025			

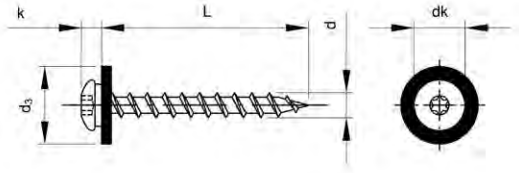
51768 Vis pour fenêtre avec rondelle polyamide marron — R03A

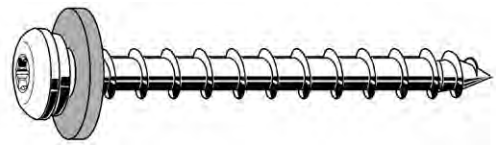
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Couleur Brun



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	200	51768.039.016	ST3,9X22MM*	200	51768.039.022	ST3,9X32MM*	200	51768.039.032
ST3,9X19MM*	200	51768.039.019	ST3,9X25MM*	200	51768.039.025			

Vis pour fenêtre avec rondelle polyamide





Données techniques

d	Clé	d_3	d_k	k
3.9	T15	12	7.9	3.1

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Couleur	Code	Page
CT	Six lobes internes	INOX A2	Naturel	51762	6-106
CT	Six lobes internes	INOX A2	Blanc	51766	6-106
CT	Six lobes internes	INOX A2	Brun	51769	6-106

51762 Vis pour fenêtre avec rondelle polyamide naturel — R03A

Filetage Filetage à pas gros
Matière Acier inoxydable A2
Couleur Naturel



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	200	51762.039.016	ST3,9X22MM*	200	51762.039.022	ST3,9X32MM*	200	51762.039.032
ST3,9X19MM*	200	51762.039.019	ST3,9X25MM*	200	51762.039.025			

51766 Vis pour fenêtre avec rondelle polyamide blanc — R03A

Filetage Filetage à pas gros
Matière Acier inoxydable A2
Couleur Blanc



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	200	51766.039.016	ST3,9X22MM*	200	51766.039.022	ST3,9X32MM*	200	51766.039.032
ST3,9X19MM*	200	51766.039.019	ST3,9X25MM*	200	51766.039.025			

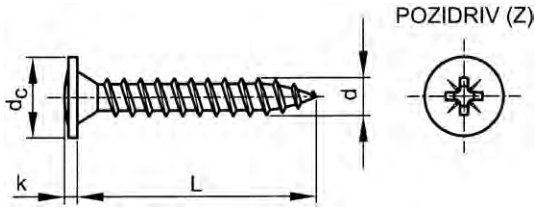
51769 Vis pour fenêtre avec rondelle polyamide marron — R03A

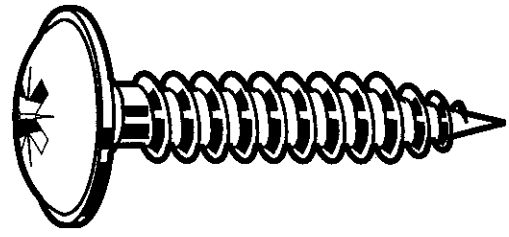
Filetage Filetage à pas gros
Matière Acier inoxydable A2
Couleur Brun



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X16MM*	200	51769.039.016	ST3,9X22MM*	200	51769.039.022	ST3,9X32MM*	200	51769.039.032
ST3,9X19MM*	200	51769.039.019	ST3,9X25MM*	200	51769.039.025			

Vis à empreinte cruciforme pour parois arrières



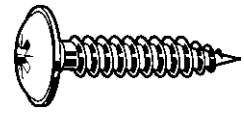


Données techniques

d	d_c	k	No. empreinte cruciforme
3.5	8	1.4	2
4	9	1.7	2
4.5	10	1.9	2
5	11.5	2.1	2

29570 **Vis pour parois arrières à empreinte cruciforme Pozidriv** **K04A**

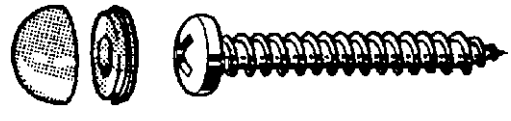
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X17MM	200	29570.035.017				4,5X40MM	200	29570.045.040
3,5X20MM	200	29570.035.020	4X30MM	200	29570.040.030	4,5X45MM	200	29570.045.045
3,5X25MM	200	29570.035.025	4X35MM	200	29570.040.035			
3,5X30MM	200	29570.035.030	4X40MM	200	29570.040.040	5X40MM	100	29570.050.040
3,5X35MM	200	29570.035.035				5X60MM	100	29570.050.060

- Heco-fix plus filetage vis pour aggloméré.
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

Vis à tôle à empreinte cruciforme pour plaque d'immatriculation

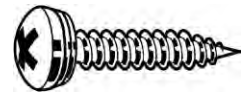


Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Phillips	Ac	Elzn		72008	6-107
ST	Phillips	Ac	Elzn	avec capuchon de vis	72005	6-108
ST	Pozidriv	Ac	FLZNNC-NC6	autoperceuse	72022	6-108

72008 **Vis à tôle à empreinte cruciforme Phillips (H)** **Y92D**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,8X16MM	100	72008.048.016	ST4,8X25MM	100	72008.048.025	ST4,8X32MM	100	72008.048.032
ST4,8X19MM	100	72008.048.020						

72005	Vis à tôle à tête cylindrique large, à empreinte cruciform Phillips (H) avec capuchon de vis	Y92D

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article
4,8X13 BLANC	100	72005.048.013	4,8X19 JAUNE	100	72005.048.019

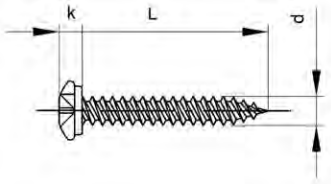
72022	Vis autoperceuse à empreinte cruciforme Pozidriv (Z) Delta-Magni	Y92A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

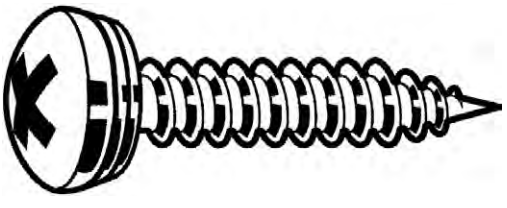


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5,0X16MM	100	72022.050.016	5,0X19MM	100	72022.050.019	5,0X25MM	100	72022.050.025

Vis à tôle à tête cylindrique à empreinte cruciforme





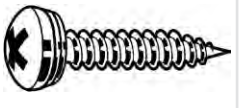


Données techniques

d	d_k	k	No. empreinte cruciforme
3.9	7.8	1.9	2

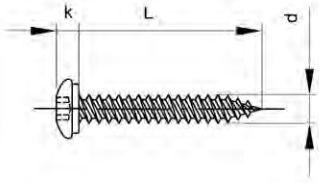
51652	Vis à tôle à tête cylindrique à empreinte cruciform Phillips	R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X9,5MM*	1000	51652.039.009	ST3,9X19MM*	1000	51652.039.019	ST3,9X32MM*	1000	51652.039.032
ST3,9X13MM*	1000	51652.039.013	ST3,9X22MM*	1000	51652.039.022	ST3,9X38MM*	1000	51652.039.038
ST3,9X16MM*	1000	51652.039.016	ST3,9X25MM*	1000	51652.039.025			

Vis à tôle à tête cylindrique bombée







Données techniques

d	Clé	d_k	k
3.9	T15	7.8	1.9

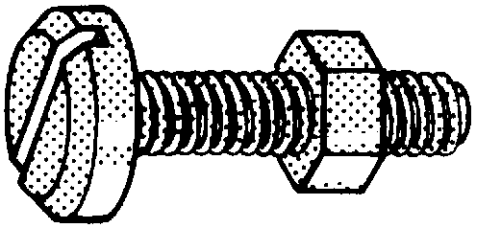
51653 **Vis à tôle cruciforme pour plaque d'immatriculation Torx®recess** **R03A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X13MM*	1000	51653.039.013	ST3,9X22MM*	1000	51653.039.022	ST3,9X32MM*	1000	51653.039.032
ST3,9X16MM*	1000	51653.039.016	ST3,9X25MM*	1000	51653.039.025	ST3,9X38MM*	1000	51653.039.038
ST3,9X19MM*	1000	51653.039.019						

Vis à tête extra large à empreinte fendue avec écrou hexagonal

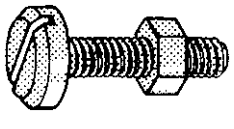


Groupes d'articles

Filetage	Mode d'entraînement	Matière	Couleur	Code	Page
M	Fendue	Plastique Nylon	Jaune	72000	6-109
M	Fendue	Plastique Nylon	Noir	72002	6-109

72000 **Vis à tête extra large à empreinte fendue avec écrou hexagonal** **Y92D**

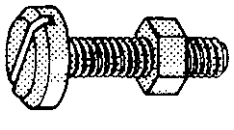
Filetage Filetage métrique
Matière Plastique Nylon (polyamide)
Couleur Jaune



d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16	100	72000.060.016	M6X25	100	72000.060.025

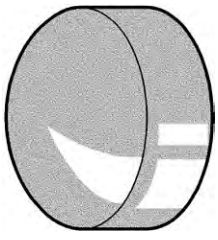
72002 **Vis à tête extra large à empreinte fendue avec écrou hexagonal** **Y92D**

Filetage Filetage métrique
Matière Plastique Nylon (polyamide)
Couleur Noir



d x L	✉	No. d'article
M6X16	100	72002.060.016

Capuchon de vis (Snap)

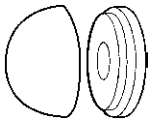


Groupes d'articles

Matière		Code	Page
Plastique Nylon		72011	6-110
Plastique Nylon	pour Phillips	72018	6-110

72011 Capuchon de vis (Snap) Y92D

Matière Plastique Nylon (polyamide)

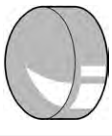


Type	✉	No. d'article	Type	✉	No. d'article
CAPUCHON JAUNE M5	100	72011.050.001	CAPUCHON NOIR M5	100	72011.050.002

- Pour vis.

72018 Capuchon de vis (Snap) Y92D

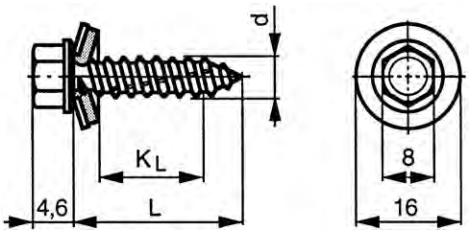
Matière Plastique Nylon (polyamide)

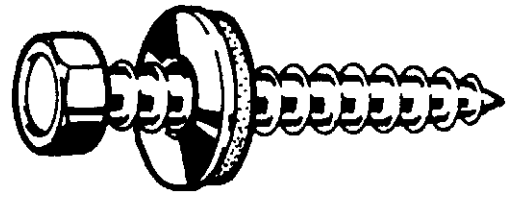


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
BLEU	100	72018.000.002	BLANC	100	72018.000.011	NOIR	100	72018.000.012
JAUNE	100	72018.000.004						

- Pour vis (groupes 72008/72022/51652/51653).

Vis pour toiture avec rondelle d'étanchéité élastique





- Les vis pour toitures en acier inoxydable sont livrées électro-zinguées.

Données de montage

Ep. de l'élément à fixer		0,63-1,1	1,25-1,5	2,0-3,0	3,0-3,9	4,0-4,9	5,0-5,9	6,0-10,0	>10,0
Type de boulon recommandé		Type A			Type B				
MATERIAUX		DIAMETRE DES TROUS BORGNES							
Vis toitures	Elément								
Inox	Acier et Al	4,0	4,5	5,0	5,05	5,35	5,65	5,8	5,85
Aluminium	Aluminium	4,0-4,5			--				
Aluminium	Bois	4,0			--				
Ep. serrage KL en acier et Al		L-12			L-10				
Long. de vis pour le bois		Min. 30 mm			--				

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Hexagonale	INOX A2	Elzn	A/Grand conditionnement	31710	6-111
ST	Hexagonale	INOX A2	Elzn	A	31711	6-111
ST	Hexagonale	INOX A2	Elzn	B	31720	6-112
ST	Hexagonale	Ac	Elzn	A	31705	6-112

31710 SFS-TOPFORM Vis pour toiture avec rondelle d'étanchéité élastique type A — J07A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,5X19MM	500	31710.065.019	6,5X51MM	100	31710.065.050	6,5X115MM	100	31710.065.115
6,5X25MM	500	31710.065.025	6,5X64MM	100	31710.065.064	6,5X127MM	100	31710.065.130
6,5X32MM	500	31710.065.032	6,5X76MM	100	31710.065.075	6,5X152MM	50	31710.065.150
6,5X38MM	250	31710.065.038	6,5X90MM	100	31710.065.090	6,5X178MM	50	31710.065.175
6,5X45MM	100	31710.065.045	6,5X100MM	100	31710.065.100			

- Ne peut être utilisé que pour fixer des éléments sur des profilés à paroi mince en acier (résistance ult. 370 N/mm^2) dont l'épaisseur ne dépasse pas 3 mm, dans du aluminium ou dans du bois.

31711 SFS-TOPFORM Vis pour toiture avec rondelle d'étanchéité élastique type A — J07A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,5X19MM	100	31711.065.019	6,5X32MM	100	31711.065.032	6,5X38MM	100	31711.065.038
6,5X25MM	100	31711.065.025						

- Ne peut être utilisé que pour fixer des éléments sur des profilés à paroi mince en acier (résistance ult. 370 N/mm^2) dont l'épaisseur ne dépasse pas 3 mm, dans du aluminium ou dans du bois.

31720	SFS-TOPFORM Vis pour toiture avec rondelle d'étanchéité élastique sans point type B	J07A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Revêtement Electro zingué

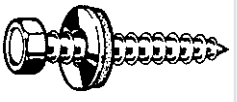


d x L	✉	No. d'article	d x L	✉	No. d'article
6,3X19MM	500	31720.063.019	6,3X25MM	500	31720.063.025

- Les boulons pour toitures en acier inoxydable sont livrés électro-zingué.

31705	Vis pour toiture avec rondelle d'étanchéité élastique type A	J07A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

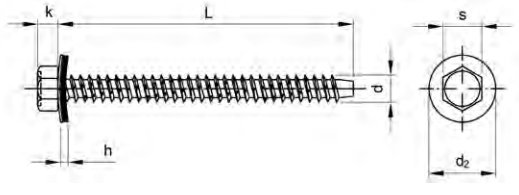


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,5X19MM	100	31705.065.019	6,5X50MM	100	31705.065.050	6,5X115MM	100	31705.065.115
6,5X25MM	100	31705.065.025	6,5X64MM	100	31705.065.064	6,5X130MM	100	31705.065.130
6,5X32MM	100	31705.065.032	6,5X75MM	100	31705.065.075	6,5X150MM	50	31705.065.150
6,5X38MM	100	31705.065.038	6,5X90MM	100	31705.065.090			

- Ne peut être utilisé que pour fixer des éléments sur des profilés minces en acier (résistance ult. 370 N/mm^2) dont l'épaisseur ne dépasse pas 3 mm, dans de l'aluminium ou dans du bois.

6

Vis de façade avec rondelle d'étanchéité 16mm





Données techniques

d	d_2	h	k	s
6.3	16	3	4.6	3/8
6.5	16	3	4.6	3/8

Groupes d'articles

Filetage	Mode d'entraînement	Matière		Code	Page
ST	Hexagonale	INOX A2	sans point	51891	6-112
ST	Hexagonale	INOX A2	avec point	51892	6-113

51891	Vis de façade avec rondelle d'étanchéité 16mm bout plat	R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,3X16MM*	500	51891.063.016	6,3X64MM*	100	51891.063.064	6,3X150MM*	100	51891.063.150
6,3X19MM*	500	51891.063.019	6,3X75MM*	100	51891.063.075	6,3X175MM*	100	51891.063.175
6,3X25MM*	200	51891.063.025	6,3X90MM*	100	51891.063.090	6,3X200MM*	100	51891.063.200
6,3X32MM*	200	51891.063.032	6,3X100MM*	100	51891.063.100	6,3X220MM*	100	51891.063.220
6,3X38MM*	200	51891.063.038	6,3X115MM*	100	51891.063.115	6,3X240MM*	100	51891.063.240
6,3X45MM*	200	51891.063.045	6,3X130MM*	100	51891.063.130	6,3X260MM*	100	51891.063.260
6,3X50MM*	200	51891.063.050						

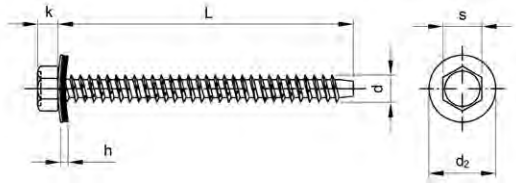
51892	Vis de façade avec rondelle d'étanchéité 16mm	R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,5X13MM*	500	51892.065.013	6,5X50MM*	200	51892.065.050	6,5X130MM*	100	51892.065.130
6,5X16MM*	500	51892.065.016	6,5X55MM*	200	51892.065.055	6,5X150MM*	100	51892.065.150
6,5X19MM*	500	51892.065.019	6,5X60MM*	200	51892.065.060	6,5X175MM*	100	51892.065.175
6,5X25MM*	200	51892.065.025	6,5X64MM*	100	51892.065.064	6,5X200MM*	100	51892.065.200
6,5X32MM*	200	51892.065.032	6,5X75MM*	100	51892.065.075	6,5X220MM*	100	51892.065.220
6,5X38MM*	200	51892.065.038	6,5X90MM*	100	51892.065.090	6,5X240MM*	100	51892.065.240
6,5X40MM*	200	51892.065.040	6,5X100MM*	100	51892.065.100	6,5X260MM*	100	51892.065.260
6,5X45MM*	200	51892.065.045	6,5X115MM*	100	51892.065.115			

Vis de façade avec rondelle d'étanchéité 19mm





6

Données techniques

d	d_2	h	k	s
6.3	19	3	4.6	3/8
6.5	19	3	4.6	3/8

Groupes d'articles

Filetage	Mode d'entraînement	Matière		Code	Page
ST	Hexagonale	INOX A2	sans point	51893	6-113
ST	Hexagonale	INOX A2	avec point	51894	6-113

51893	Vis de façade avec rondelle d'étanchéité 19mm bout plat	R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,3X16MM*	500	51893.063.016	6,3X64MM*	100	51893.063.064	6,3X150MM*	100	51893.063.150
6,3X19MM*	500	51893.063.019	6,3X75MM*	100	51893.063.075	6,3X175MM*	100	51893.063.175
6,3X25MM*	200	51893.063.025	6,3X90MM*	100	51893.063.090	6,3X200MM*	100	51893.063.200
6,3X32MM*	200	51893.063.032	6,3X100MM*	100	51893.063.100	6,3X220MM*	100	51893.063.220
6,3X38MM*	200	51893.063.038	6,3X115MM*	100	51893.063.115	6,3X240MM*	100	51893.063.240
6,3X45MM*	200	51893.063.045	6,3X130MM*	100	51893.063.130	6,3X260MM*	100	51893.063.260
6,3X50MM*	200	51893.063.050						

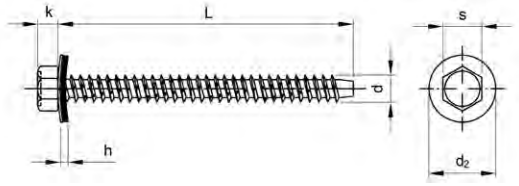
51894	Vis de façade avec rondelle d'étanchéité 19mm	R03A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,5X16MM*	500	51894.065.016	6,5X64MM*	100	51894.065.064	6,5X165MM*	100	51894.065.165
6,5X19MM*	500	51894.065.019	6,5X75MM*	100	51894.065.075	6,5X175MM*	100	51894.065.175
6,5X25MM*	200	51894.065.025	6,5X90MM*	100	51894.065.090	6,5X200MM*	100	51894.065.200
6,5X32MM*	200	51894.065.032	6,5X100MM*	100	51894.065.100	6,5X220MM*	100	51894.065.220
6,5X38MM*	200	51894.065.038	6,5X115MM*	100	51894.065.115	6,5X240MM*	100	51894.065.240
6,5X45MM*	200	51894.065.045	6,5X130MM*	100	51894.065.130	6,5X260MM*	100	51894.065.260
6,5X50MM*	200	51894.065.050	6,5X150MM*	100	51894.065.150			

Vis de façade avec rondelle d'étanchéité 22mm





Données techniques

d	d_2	h	k	s
6.3	22	3	4.6	3/8
6.5	22	3	4.6	3/8

Groupes d'articles

Filetage	Mode d'entraînement	Matière		Code	Page
ST	Hexagonale	INOX A2	sans point	51777	6-114
ST	Hexagonale	INOX A2	avec point	51771	6-114

51777 **Vis de façade avec rondelle d'étanchéité 22mm bout plat** **R03A**

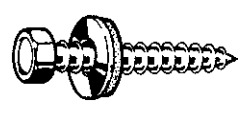
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,3X16MM*	500	51777.063.016	6,3X64MM*	100	51777.063.064	6,3X150MM*	100	51777.063.150
6,3X19MM*	500	51777.063.019	6,3X75MM*	100	51777.063.075	6,3X175MM*	100	51777.063.175
6,3X25MM*	200	51777.063.025	6,3X90MM*	100	51777.063.090	6,3X200MM*	100	51777.063.200
6,3X32MM*	200	51777.063.032	6,3X100MM*	100	51777.063.100	6,3X220MM*	100	51777.063.220
6,3X38MM*	200	51777.063.038	6,3X115MM*	100	51777.063.115	6,3X240MM*	100	51777.063.240
6,3X45MM*	200	51777.063.045	6,3X130MM*	100	51777.063.130	6,3X260MM*	100	51777.063.260
6,3X50MM*	200	51777.063.050						

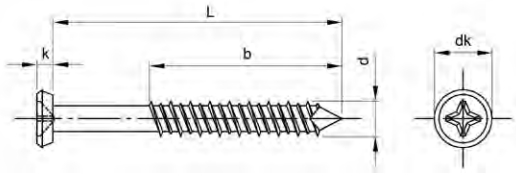
51771 **Vis de façade avec rondelle d'étanchéité 22mm** **R03A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,5X16MM*	500	51771.065.016	6,5X64MM*	100	51771.065.064	6,5X150MM*	100	51771.065.150
6,5X19MM*	500	51771.065.019	6,5X75MM*	100	51771.065.075	6,5X175MM*	100	51771.065.175
6,5X25MM*	200	51771.065.025	6,5X90MM*	100	51771.065.090	6,5X200MM*	100	51771.065.200
6,5X32MM*	200	51771.065.032	6,5X100MM*	100	51771.065.100	6,5X220MM*	100	51771.065.220
6,5X38MM*	200	51771.065.038	6,5X115MM*	100	51771.065.115	6,5X240MM*	100	51771.065.240
6,5X45MM*	200	51771.065.045	6,5X130MM*	100	51771.065.130	6,5X260MM*	100	51771.065.260
6,5X50MM*	200	51771.065.050						

Vis de façade filetage Hi-Lo pointe de centrage





Données techniques

d	d_k	k
5.5	9.2	3

51799 **Vis de façade filetage Hi-Lo pointe de centrage** **R03A**

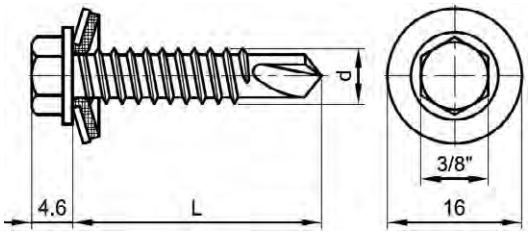
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2
Classe 50

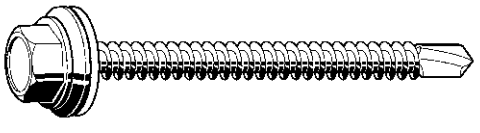


d x L x b	✉	No. d'article	d x L x b	✉	No. d'article	d x L x b	✉	No. d'article
ST5,5X25MM*	100	51799.055.025	ST5,5X45MM*	100	51799.055.045	ST5,5X55MM*	100	51799.055.055
ST5,5X35MM*	100	51799.055.035						

6

Vis autoperceuse pour toiture avec rondelle d'étanchéité élastique





31702 **Vis autoperceuse pour toiture avec rondelle d'étanchéité élastique** **J07A**

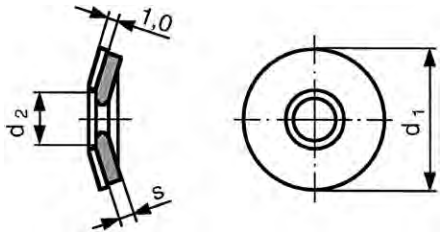
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

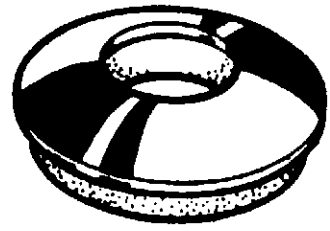


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,3X19MM	250	31702.063.019	6,3X38MM	250	31702.063.038	6,3X60MM	100	31702.063.060
6,3X25MM	250	31702.063.025	6,3X50MM	100	31702.063.050	6,3X75MM	100	31702.063.075
6,3X32MM	200	31702.063.032						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Rondelle d'étanchéité elastomère





Données techniques

d_1	d_2	s	d_1	d_2	s
16	6.7	2	22	6.7	3
19	6.7	3	29	6.7	3

Données de montage

Ep. de l'élément à fixer		0,63-1,1	1,25-1,5	2,0-3,0	3,0-3,9	4,0-4,9	5,0-5,9	6,0-10,0	>10,0
Type de boulon recommandé		Type A			Type B				
MATERIAUX		DIAMETRE DES TROUS BORGNES							
Boulon toitures	Elément								
Inox	Acier et Al	4,0	4,5	5,0	5,05	5,35	5,65	5,8	5,85
Aluminium	Aluminium	4,0-4,5			--				
Aluminium	Bois	4,0			--				
Ep. serrage KL en acier et Al		L-12			L-10				
Long. de boulon pour le bois		Min. 30 mm			--				

6

Groupes d'articles

Matière		Code	Page
INOX A2		31781	6-116
INOX A2	Grand conditionnement	31780	6-116

31781 **Rondelle d'étanchéité elastomère** **J07A**

Matière Acier inoxydable A2



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
16MM	100	31781.160.001	19MM	100	31781.190.001	22MM	100	31781.220.001

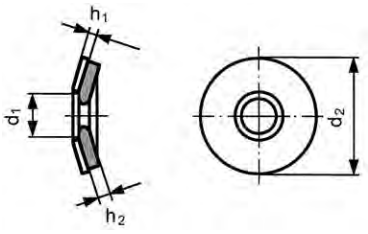
31780 **Rondelle d'étanchéité elastomère** **J07A**

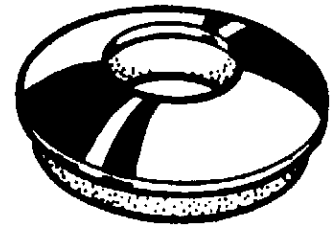
Matière Acier inoxydable A2



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
16MM	500	31780.160.001	22MM	500	31780.220.001	29MM	100	31780.290.001
19MM	500	31780.190.001						

Rondelle d'étanchéité avec EPDM gris





Données techniques

d_1	h_1	h_2
4.8	1	2
5.3	1	2
6.2	1	2
6.7	1	2
8.4	1	2
10.5	1	2
13	1	2

51422 **Rondelle d'étanchéité avec EPDM gris** **R05A**

Matière Acier inoxydable A2



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
4,8X12MM*	1000	51422.048.012				8,4X22MM*	1000	51422.084.022
4,8X14MM*	1000	51422.048.014	6,7X16MM*	1000	51422.067.016	8,4X25MM*	1000	51422.084.025
			6,7X19MM*	1000	51422.067.019	8,4X29MM*	500	51422.084.029
5,3X12MM*	1000	51422.053.012	6,7X22MM*	1000	51422.067.022			
5,3X14MM*	1000	51422.053.014	6,7X25MM*	1000	51422.067.025	10,5X25MM*	1000	51422.105.025
5,3X16MM*	1000	51422.053.016	6,7X29MM*	500	51422.067.029	10,5X29MM*	500	51422.105.029
5,3X19MM*	1000	51422.053.019						
			8,4X16MM*	1000	51422.084.016	13,0X29MM*	500	51422.130.029
6,2X16MM*	1000	51422.062.016	8,4X19MM*	1000	51422.084.019			

Les vis autoperceuses MaxxFast

Haute performance
Le programme d'autoperceuses MaxxFast se compose de vis autoperceuses de haute qualité. Merci d'utiliser les vis autoperceuses MaxxFast, avec lesquelles il est possible de créer une connexion sûre en une seule opération. En une seule étape, le trou central est foré, le filetage se forme et les parties structurelles sont reliées de manière fiable. Pas de perçage ou pointage nécessaire, ni de taraudage.

Produits de fixation de haute qualité!
Le foret intégré réduit de façon significative le temps de positionnement des pièces. Il empêche aussi de faire des erreurs lors du positionnement des pièces à usiner.

Au cours du processus de connexion, le temps de préparation et de manipulation de la pièce, ainsi que le changement d'outils sont éliminés. En particulier lorsque l'on travaille sur des pièces de grande dimension ce temps de positionnement peut être évité. Chaque vis utilise son propre foret et évite les pertes de temps en comparaison avec l'utilisation d'un foret séparé. L'utilisation du bon diamètre de perçage par rapport à la taille de la vis est garanti, en éliminant cette phase particulière d'erreurs. L'utilisation de vis autoperceuses évite les défaillances et réduit en général les vérifications supplémentaires.

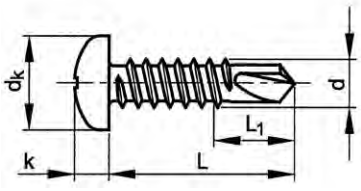
Gain de temps et de matériel!
Assemblage plus rapide et plus facile et sans perte de temps pour l'alignement et le positionnement des composants. Des études de cas d'assemblages ont montré que dans certains cas, le temps d'assemblage peut-être réduit de plus de 50%. Pas de coûts supplémentaires ou d'investissements pour du matériel de montage dédié.

Les vis autoperceuses MaxxFast sont disponibles en 3 matières différentes:
- Acier zingué
- Acier Inoxydable
- Bi-Métal avec revêtement Ruspert 500

Les vis autoperceuses Maxxfast sont produites dans les empreintes les plus courantes comme Phillips, carrée, hexagonale, et destinées au montage de masse, automatique, à l'aide d'une visseuse électrique.De plus, les vis autoperceuses Maxxfast sont également Disponibles avec l'empreinte innovante ttap®.

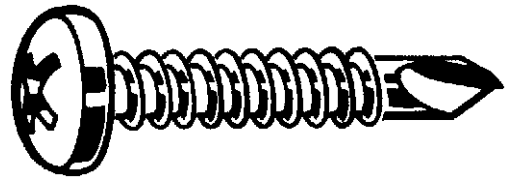


Vis autoperceuse tête cylindrique philips MaxxFast





PHILLIPS (H) **DIN** **≈7504 M-H**
ISO ≈15481 H



Données techniques

d	d_k	k	L_1	No. empreinte cruciforme
ST2.9	5.30 - 5.60	1.95 - 2.20	4	1
ST3.5	6.54 - 6.90	2.35 - 2.60	4	2
ST3.9	7.14 - 7.50	2.55 - 2.80	4.5	2
ST4.2	7.84 - 8.20	2.75 - 3.05	5	2
ST4.8	9.14 - 9.50	3.25 - 3.55	6.5	2
ST5.5	10.37 - 10.80	3.65 - 3.95	8	3

30320 **MAXXFAST Vis autoperceuse tête cylindrique philips** **MF1A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

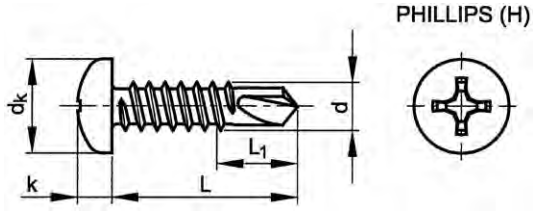
RoHS



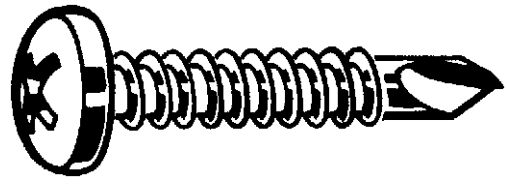
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	30320.029.009	ST3,9X25MM	200	30320.039.025	ST4,8X25MM	200	30320.048.025
ST2,9X13MM	200	30320.029.013	ST3,9X32MM	200	30320.039.032	ST4,8X32MM	200	30320.048.032
						ST4,8X38MM	200	30320.048.038
ST3,5X9,5MM	200	30320.035.009	ST4,2X13MM	200	30320.042.013	ST4,8X45MM	200	30320.048.045
ST3,5X13MM	200	30320.035.013	ST4,2X16MM	200	30320.042.016	ST4,8X50MM	200	30320.048.050
ST3,5X16MM	200	30320.035.016	ST4,2X19MM	200	30320.042.019			
ST3,5X19MM	200	30320.035.019	ST4,2X22MM	200	30320.042.022	ST5,5X19MM	200	30320.055.019
ST3,5X22MM	200	30320.035.022	ST4,2X25MM	200	30320.042.025	ST5,5X22MM	200	30320.055.022
ST3,5X25MM	200	30320.035.025	ST4,2X32MM	200	30320.042.032	ST5,5X25MM	200	30320.055.025
						ST5,5X32MM	200	30320.055.032
ST3,9X13MM	200	30320.039.013	ST4,8X13MM	200	30320.048.013	ST5,5X38MM	200	30320.055.038
ST3,9X16MM	200	30320.039.016	ST4,8X16MM	200	30320.048.016	ST5,5X45MM	200	30320.055.045
ST3,9X19MM	200	30320.039.019	ST4,8X19MM	200	30320.048.019	ST5,5X50MM	200	30320.055.050
ST3,9X22MM	200	30320.039.022	ST4,8X22MM	200	30320.048.022			

- Boîtes complètes uniquement.

Vis autoperceuse inox A2 tête cylindrique philips MaxxFast



DIN ≈7504 M-H
ISO ≈15481 H



Données techniques

d	d_k	k	L_1	No. empreinte cruciforme
ST2.9	5.30 - 5.60	2.15 - 2.40	4	1
ST3.5	6.64 - 7.00	2.35 - 2.60	4	2
ST3.9	7.14 - 7.50	2.55 - 2.80	4.5	2
ST4.2	7.64 - 8.00	2.80 - 3.10	4.5	2
ST4.8	9.14 - 9.50	3.40 - 3.70	6.5	2
ST5.5	10.57 -11.00	3.70 - 4.00	8	3

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Code	Page
ST	Phillips	INOX A2	30325	6-120
ST	Phillips	Bi-Metal	30330	6-120

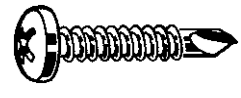
6

30325 MAXXFAST Vis autoperceuse tête cylindrique philips — MF1A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	30325.029.009	ST3,9X25MM	200	30325.039.025	ST4,8X25MM	200	30325.048.025
ST2,9X13MM	200	30325.029.013	ST3,9X32MM	200	30325.039.032	ST4,8X32MM	200	30325.048.032
						ST4,8X38MM	200	30325.048.038
ST3,5X9,5MM	200	30325.035.009	ST4,2X13MM	200	30325.042.013	ST4,8X45MM	200	30325.048.045
ST3,5X13MM	200	30325.035.013	ST4,2X16MM	200	30325.042.016	ST4,8X50MM	200	30325.048.050
ST3,5X16MM	200	30325.035.016	ST4,2X19MM	200	30325.042.019			
ST3,5X19MM	200	30325.035.019	ST4,2X22MM	200	30325.042.022	ST5,5X19MM	200	30325.055.019
ST3,5X22MM	200	30325.035.022	ST4,2X25MM	200	30325.042.025	ST5,5X22MM	200	30325.055.022
ST3,5X25MM	200	30325.035.025	ST4,2X32MM	200	30325.042.032	ST5,5X25MM	200	30325.055.025
						ST5,5X32MM	200	30325.055.032
ST3,9X13MM	200	30325.039.013	ST4,8X13MM	200	30325.048.013	ST5,5X38MM	200	30325.055.038
ST3,9X16MM	200	30325.039.016	ST4,8X16MM	200	30325.048.016	ST5,5X45MM	200	30325.055.045
ST3,9X19MM	200	30325.039.019	ST4,8X19MM	200	30325.048.019	ST5,5X50MM	200	30325.055.050
ST3,9X22MM	200	30325.039.022	ST4,8X22MM	200	30325.048.022			

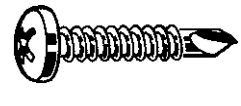
- Boîtes complètes uniquement.

30330 MAXXFAST Vis autoperceuse tête cylindrique philips — MF1A

Filetage Filetage de vis à tôle
Matière Bi-Metal

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X16MM	200	30330.035.016	ST4,2X16MM	200	30330.042.016	ST4,8X38MM	200	30330.048.038
ST3,5X19MM	200	30330.035.019	ST4,2X19MM	200	30330.042.019	ST4,8X45MM	200	30330.048.045
ST3,5X22MM	200	30330.035.022	ST4,2X22MM	200	30330.042.022	ST4,8X50MM	200	30330.048.050
ST3,5X25MM	200	30330.035.025	ST4,2X25MM	200	30330.042.025			
			ST4,2X32MM	200	30330.042.032	ST5,5X19MM	200	30330.055.019
ST3,9X16MM	200	30330.039.016				ST5,5X22MM	200	30330.055.022
ST3,9X19MM	200	30330.039.019	ST4,8X16MM	200	30330.048.016	ST5,5X25MM	200	30330.055.025
ST3,9X22MM	200	30330.039.022	ST4,8X19MM	200	30330.048.019	ST5,5X32MM	200	30330.055.032
ST3,9X25MM	200	30330.039.025	ST4,8X22MM	200	30330.048.022	ST5,5X38MM	200	30330.055.038
ST3,9X32MM	200	30330.039.032	ST4,8X25MM	200	30330.048.025	ST5,5X45MM	200	30330.055.045
			ST4,8X32MM	200	30330.048.032	ST5,5X50MM	200	30330.055.050

- Boîtes complètes uniquement.

Vis autoperceuses Fabory-Spedec

Principe
Avec le système de fixation directe Fabory-Spedec, une seule opération suffit pour forer le trou exact, former le filet et fixer fermement les éléments de la construction. Munies d'une empreinte de type Phillips, SR ou six lobes, ces vis sont destinées au montage de masse, automatique, à l'aide d'une visseuse électrique. Il n'est donc pas nécessaire de forer ou de poinçonner un trou à l'avance.

Normes
La norme de la tête et les dimensions sont conformes à la DIN concernée par le type de vis.

Spécifications
Les vis en acier Fabory-Spedec sont fabriquées à tandis que le coeur reste doux (270 à 425 HV 0.3). Elles répondent aux dimensions, aux exigences et aux préscriptions d'essais de la DIN 7504.

Filetage
Les vis autoperceuses sont munies d'un filet pour tôle (type ST) suivant DIN 7970. Ces vis sont entièrement filetées, donc la fixation est toujours effective.

Fonctionnement
Chaque vis Fabory-Spedec fore le trou avec son propre forêt. On réalise donc plus rapidement des montages plus légers, sans perte de temps pour positionner les pièces.

Application
Les vis autoperceuses Fabory-Spedec en acier inoxydable A2 ne peuvent être utilisées que dans les alliages d'aluminium dont le dureté Brinell ne dépasse pas 75 HB, les vis autoperceuses en aluminium ne peuvent être utilisées que dans plastique et les alliages d'aluminium.

Indications concernant les vis autoperceuses Fabory-Spedec type SN en acier

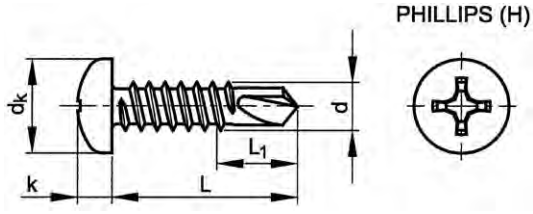
d		ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
Charge min. de rupture en N		4400	6300	8000	8300	12000	14000	21000
Résist. min. au cis. en N		2100	3700	3600	4100	6800	9000	13300
Moment de rupture en Nm		2	3,7	4,5	5,1	9,2	14,5	23
Capacité de perçage dans poutres en acier (Ac 37/52) espace int. inclus	(min.)	0,5	1	1	1,75	2,75	2,75	2,75
	(max.)	2	2	2,5	3,5/3	5/4	6	6
Visseuse (à vide)	r.p.m.	3500	3500	3500	3500	3500	2900	2900
	Sortie en Watt	340-400	340-400	340-400	340-400	340-400	400-700	400-700
Temps de forage dans de l'acier (Ac 37)	sec. approximative	3,5	4	5,7	4,1	3,6	6,9	13

Types de dispositifs de serrage
Les vis peuvent avoir différents types d'empreintes dans la face extérieure de la tête, p.e. la fente, l'empreinte cruciforme Phillips, l'empreinte cruciforme Pozidriv, l'empreinte à six lobes internes et l'empreinte SR. Les cinq premiers types présentent le même désavantage: les tolérances dimensionnelles aussi bien d'outil que de la vis font qu'il y a toujours un jeu entre les deux. Les oscallations de la vis sont, par conséquent, inévitables au début du serrage. Comme les vis ne sont pas solidaires du tournevis, il est très malaisé de les placer dans des endroits peu accessibles.

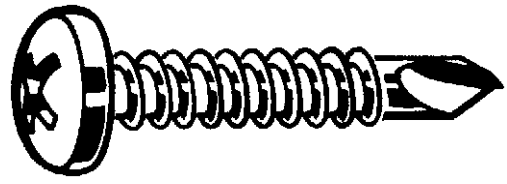
Dispositifs de serrage-SR
C'est pour éviter cet inconvénient que l'empreinte appelée SR a été développée. Cette empreinte est en quelque sorte une combinaison d'une tête creuse carrée avec une empreinte cruciforme. Grâce à la forme carrée très spéciale de l'empreinte SR de la vis, il est possible de fixer celle-ci de manière ferme sur l'embout SR de l'outil. La vis n'a aucune tendance à se détacher de l'outil, même sous l'effet de son poids propre. Grâce à la liaison ferme entre la vis et l'outil, celui-ci subit une usure très faible. Les embouts SR durent deux fois plus longtemps que les embouts cruciformes classiques.

Et encore plus... Dans cette section, un vaste assortiment de vis auto-perceuses MaxxFast en acier, acier inoxydable et également Bi-Metal. Principalement à empreinte ttap®, mais aussi hexagonale, pozidriv et carrée.

Vis auto-perceuses à tête cilindrique à empreinte cruciforme



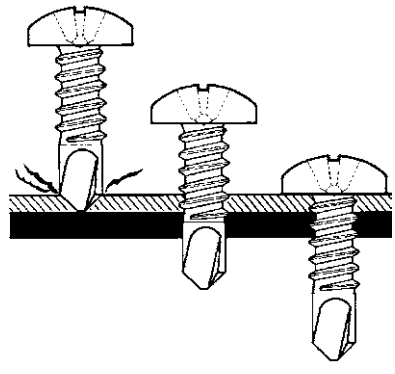
PHILLIPS (H) **DIN** **7504 M-H**
ISO 15481 H



Données techniques

d	d_k	k	L_1 ≈	No. empreinte cruciforme	P
ST2.9	5.6	2.2	4.5	1	1.1
ST3.5	6.9	2.6	5	2	1.3
ST3.9	7.5	2.8	6	2	1.4
ST4.2	8.2	3.05	7	2	1.4
ST4.8	9.5	3.55	8	2	1.6

- Longueur max. de serrage KL = L - L_1.



6

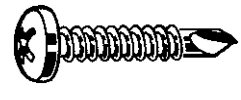
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Phillips	Ac	Elzn		31255	6-122
ST	Phillips	Ac	Elzn	Grand conditionnement	31250	6-123
ST	Phillips	INOX A2			31120	6-123
ST	Phillips	Ac	Elzn		31825	6-123
ST	Phillips	Ac	Elzn	Grand conditionnement	31820	6-123
ST	Phillips	INOX A2			31870	6-124

31255 **SPEDEC SN Vis autoperceuse à tête cylindrique à empreinte cruciforme Phillips** **J09A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM	200	31255.035.009	ST3,9X16MM	200	31255.039.016	ST4,2X25MM	200	31255.042.025
ST3,5X13MM	200	31255.035.013	ST3,9X19MM	200	31255.039.019	ST4,2X32MM	200	31255.042.032
ST3,5X16MM	200	31255.035.016						
ST3,5X19MM	200	31255.035.019	ST4,2X13MM	200	31255.042.013	ST4,8X13MM	200	31255.048.013
ST3,5X25MM	200	31255.035.025	ST4,2X16MM	200	31255.042.016	ST4,8X16MM	200	31255.048.016
			ST4,2X19MM	200	31255.042.019	ST4,8X19MM	200	31255.048.019

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31250 SPEDEC SN Vis autoperceuse à tête cylindrique à empreinte cruciforme Phillips J09A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué





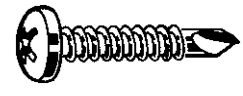
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	1000	31250.029.009	ST3,9X19MM	1000	31250.039.019			
			ST3,9X25MM	1000	31250.039.025	ST4,8X13MM	1000	31250.048.013
ST3,5X9,5MM	1000	31250.035.009	ST3,9X32MM	1000	31250.039.032	ST4,8X16MM	1000	31250.048.016
ST3,5X13MM	1000	31250.035.013				ST4,8X19MM	1000	31250.048.019
ST3,5X16MM	1000	31250.035.016	ST4,2X13MM	1000	31250.042.013	ST4,8X22MM	1000	31250.048.022
ST3,5X19MM	1000	31250.035.019	ST4,2X16MM	1000	31250.042.016	ST4,8X25MM	1000	31250.048.025
ST3,5X25MM	1000	31250.035.025	ST4,2X19MM	1000	31250.042.019	ST4,8X32MM	1000	31250.048.032
			ST4,2X22MM	1000	31250.042.022	ST4,8X38MM	500	31250.048.038
ST3,9X13MM	1000	31250.039.013	ST4,2X25MM	1000	31250.042.025	ST4,8X50MM	500	31250.048.050
ST3,9X16MM	1000	31250.039.016	ST4,2X32MM	1000	31250.042.032			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31120 SPEDEC SN Vis autoperceuse à tête cylindrique à empreinte cruciforme Phillips J09A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



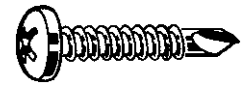


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X13MM	1000	31120.029.013	ST3,9X16MM	1000	31120.039.016	ST4,2X25MM	1000	31120.042.025
			ST3,9X25MM	1000	31120.039.025			
ST3,5X9,5MM	1000	31120.035.009				ST4,8X16MM	1000	31120.048.016
ST3,5X13MM	1000	31120.035.013	ST4,2X13MM	1000	31120.042.013	ST4,8X22MM	1000	31120.048.022
ST3,5X19MM	1000	31120.035.019	ST4,2X16MM	1000	31120.042.016			
			ST4,2X19MM	1000	31120.042.019			

31825 Vis autoperceuse à tête cylindrique à empreinte cruciforme Phillips J09B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué





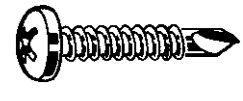
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM	1000	31825.035.009	ST4,2X13MM	1000	31825.042.013	ST4,8X13MM	1000	31825.048.013
ST3,5X13MM	1000	31825.035.013	ST4,2X16MM	1000	31825.042.016	ST4,8X16MM	1000	31825.048.016
ST3,5X16MM	1000	31825.035.016	ST4,2X19MM	1000	31825.042.019	ST4,8X19MM	1000	31825.048.019
ST3,5X19MM	1000	31825.035.019	ST4,2X25MM	1000	31825.042.025	ST4,8X22MM	1000	31825.048.022
						ST4,8X25MM	1000	31825.048.025

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31820 Vis autoperceuse à tête cylindrique à empreinte cruciforme Phillips J09B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué





d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM	2000	31820.035.009	ST3,9X25MM	2000	31820.039.025	ST4,2X38MM	2000	31820.042.038
ST3,5X13MM	2000	31820.035.013						
ST3,5X16MM	2000	31820.035.016	ST4,2X9,5MM	2000	31820.042.009	ST4,8X13MM	2000	31820.048.013
ST3,5X19MM	2000	31820.035.019	ST4,2X13MM	2000	31820.042.013	ST4,8X16MM	2000	31820.048.016
ST3,5X25MM	2000	31820.035.025	ST4,2X16MM	2000	31820.042.016	ST4,8X19MM	2000	31820.048.019
			ST4,2X19MM	2000	31820.042.019	ST4,8X25MM	2000	31820.048.025
ST3,9X16MM	2000	31820.039.016	ST4,2X25MM	2000	31820.042.025	ST4,8X32MM	1000	31820.048.032
ST3,9X19MM	2000	31820.039.019	ST4,2X32MM	2000	31820.042.032	ST4,8X50MM	1000	31820.048.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31870	Vis autoperceuse à tête cylindrique à empreinte cruciforme Phillips	J09B

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2





d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM	2000	31870.035.009	ST3,9X25MM	2000	31870.039.025	ST4,2X25MM	2000	31870.042.025
ST3,5X13MM	2000	31870.035.013						
ST3,5X19MM	2000	31870.035.019	ST4,2X13MM	2000	31870.042.013	ST4,8X16MM	2000	31870.048.016
			ST4,2X16MM	2000	31870.042.016	ST4,8X22MM	2000	31870.048.022
ST3,9X16MM	2000	31870.039.016	ST4,2X19MM	2000	31870.042.019			

Empreinte ttap®

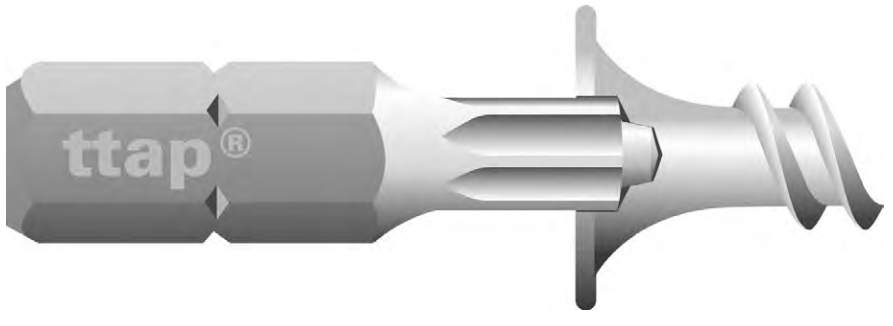
L' empreinte ttap® six-lobes est un système innovant avec des avantages distinctifs par rapport aux empreinte six-lobes standard (Torx®). ttap® est un système d'entraînement conçu pour fonctionner parfaitement pour tous les types de montage, y compris pour les applications professionnelles exigeantes. L'absence de jeu permet de travailler à une main sans utiliser de porte embout magnétique. ttap® permet des vissages plus faciles et à moindre coût.

Plus facile:
- Pas de jeu; plus facile de bien positionner la vis
- Pas de jeu; pas de ripage
- Pas besoin d'appuyer ni de finir le vissage au tournevis.
- Travail d'une main
- Pas besoin de porte-embout magnétique
- L'embout entre dans l'empreinte de la vis plus facilement

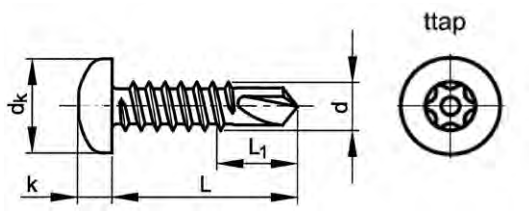
Rentabilité:
- Réduit les efforts sur les outils
- Amélioration de la productivité
- Réduit des risques de rouille.
- Plus de satisfaction et de profits.

Compatible six-lobes (Torx®)
- ttap® est 100 % compatible avec les empreintes six-lobes – mais sans les inconvénients.
- Vous pouvez utiliser des embouts Torx® sur les vis ttap®

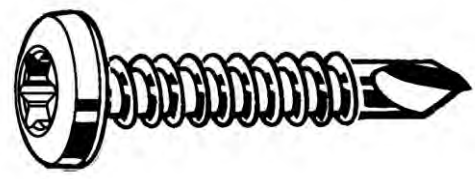
Avantages pour votre santé
- Pas besoin d'appuyer - pas besoin de finir avec un tournevis .
- Si vous comparez ttap® avec une empreinte Phillips ou Pozidriv l'avantage majeur est qu'il n'est pas nécessaire d'appuyer pour serrer la vis, donc ttap® réduit la fatigue des utilisateurs.



Vis autoperceuse tête cylindrique ttap® MaxxFast



DIN **≈7504 M**
ISO ≈15481



Données techniques

d	d_k	k	L_1	No. ttap
ST2.9	5.30 - 5.60	2.15 - 2.40	4	10
ST3.5	6.64 -7.00	2.35 - 2.60	4	15
ST3.9	7.14 -7.50	2.55 - 2.80	4.5	15
ST4.2	7.64 - 8.00	2.80 - 3.10	4.5	20
ST4.8	9.14 - 9.50	3.40 - 3.70	6.5	25
ST5.5	10.57 - 11.00	3.70 - 4.00	8	25

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	ttap®	Ac	Elzn	30380	6-126
ST	ttap®	INOX A2		30385	6-126

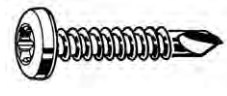
6

30380 MAXXFAST Vis autoperceuse tête cylindrique ttap® — MF1A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	30380.029.009	ST3,9X25MM	200	30380.039.025	ST4,8X25MM	200	30380.048.025
ST2,9X13MM	200	30380.029.013	ST3,9X32MM	200	30380.039.032	ST4,8X32MM	200	30380.048.032
						ST4,8X38MM	200	30380.048.038
ST3,5X9,5MM	200	30380.035.009	ST4,2X13MM	200	30380.042.013	ST4,8X45MM	200	30380.048.045
ST3,5X13MM	200	30380.035.013	ST4,2X16MM	200	30380.042.016	ST4,8X50MM	200	30380.048.050
ST3,5X16MM	200	30380.035.016	ST4,2X19MM	200	30380.042.019			
ST3,5X19MM	200	30380.035.019	ST4,2X22MM	200	30380.042.022	ST5,5X19MM	200	30380.055.019
ST3,5X22MM	200	30380.035.022	ST4,2X25MM	200	30380.042.025	ST5,5X22MM	200	30380.055.022
ST3,5X25MM	200	30380.035.025	ST4,2X32MM	200	30380.042.032	ST5,5X25MM	200	30380.055.025
						ST5,5X32MM	200	30380.055.032
ST3,9X13MM	200	30380.039.013	ST4,8X13MM	200	30380.048.013	ST5,5X38MM	200	30380.055.038
ST3,9X16MM	200	30380.039.016	ST4,8X16MM	200	30380.048.016	ST5,5X45MM	200	30380.055.045
ST3,9X19MM	200	30380.039.019	ST4,8X19MM	200	30380.048.019	ST5,5X50MM	200	30380.055.050
ST3,9X22MM	200	30380.039.022	ST4,8X22MM	200	30380.048.022			

- Boîtes complètes uniquement.

30385 MAXXFAST Vis autoperceuse tête cylindrique ttap® — MF1A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE

RoHS

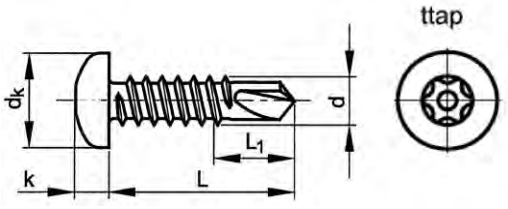


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	30385.029.009	ST3,9X25MM	200	30385.039.025	ST4,8X25MM	200	30385.048.025
ST2,9X13MM	200	30385.029.013	ST3,9X32MM	200	30385.039.032	ST4,8X32MM	200	30385.048.032
						ST4,8X38MM	200	30385.048.038
ST3,5X9,5MM	200	30385.035.009	ST4,2X13MM	200	30385.042.013	ST4,8X45MM	200	30385.048.045
ST3,5X13MM	200	30385.035.013	ST4,2X16MM	200	30385.042.016	ST4,8X50MM	200	30385.048.050
ST3,5X16MM	200	30385.035.016	ST4,2X19MM	200	30385.042.019			
ST3,5X19MM	200	30385.035.019	ST4,2X22MM	200	30385.042.022	ST5,5X19MM	200	30385.055.019
ST3,5X22MM	200	30385.035.022	ST4,2X25MM	200	30385.042.025	ST5,5X22MM	200	30385.055.022
ST3,5X25MM	200	30385.035.025	ST4,2X32MM	200	30385.042.032	ST5,5X25MM	200	30385.055.025
						ST5,5X32MM	200	30385.055.032
ST3,9X13MM	200	30385.039.013	ST4,8X13MM	200	30385.048.013	ST5,5X38MM	200	30385.055.038
ST3,9X16MM	200	30385.039.016	ST4,8X16MM	200	30385.048.016	ST5,5X45MM	200	30385.055.045
ST3,9X19MM	200	30385.039.019	ST4,8X19MM	200	30385.048.019	ST5,5X50MM	200	30385.055.050
ST3,9X22MM	200	30385.039.022	ST4,8X22MM	200	30385.048.022			

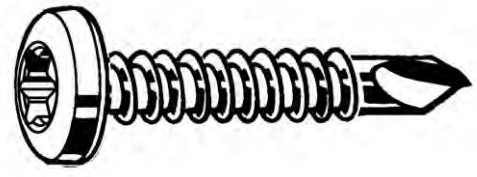
30385 MAXXFAST Vis autoperceuse tête cylindrique ttap® ←

- Boîtes complètes uniquement.

Vis autoperceuse tête cylindrique ttap® MaxxFast



DIN **≈7504 M**
ISO ≈15481



Données techniques

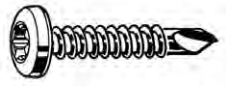
d	d_k	k	L_1	No. ttap
ST3.5	6.90 - 7.30	2.35	4	15
ST3.9	7.14 - 7.50	2.30	4.5	15
ST4.2	8.00 - 8.40	2.60	4.5	20
ST4.8	8.90 - 9.30	2.80	6.5	25
ST5.5	9.90 - 10.30	4.25	8	25

30390 MAXXFAST Vis autoperceuse tête cylindrique ttap® MF1A

Filetage Filetage de vis à tôle
Matière Bi-Metal

MAXXFAST PROFESSIONAL HARDWARE

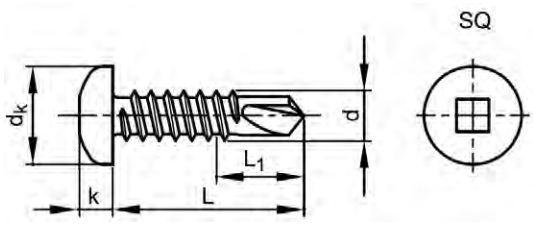
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X16MM	200	30390.035.016	ST4,2X16MM	200	30390.042.016	ST4,8X38MM	200	30390.048.038
ST3,5X19MM	200	30390.035.019	ST4,2X19MM	200	30390.042.019	ST4,8X45MM	200	30390.048.045
ST3,5X22MM	200	30390.035.022	ST4,2X22MM	200	30390.042.022	ST4,8X50MM	200	30390.048.050
ST3,5X25MM	200	30390.035.025	ST4,2X25MM	200	30390.042.025			
			ST4,2X32MM	200	30390.042.032	ST5,5X19MM	200	30390.055.019
ST3,9X16MM	200	30390.039.016				ST5,5X22MM	200	30390.055.022
ST3,9X19MM	200	30390.039.019	ST4,8X16MM	200	30390.048.016	ST5,5X25MM	200	30390.055.025
ST3,9X22MM	200	30390.039.022	ST4,8X19MM	200	30390.048.019	ST5,5X32MM	200	30390.055.032
ST3,9X25MM	200	30390.039.025	ST4,8X22MM	200	30390.048.022	ST5,5X38MM	200	30390.055.038
ST3,9X32MM	200	30390.039.032	ST4,8X25MM	200	30390.048.025	ST5,5X45MM	200	30390.055.045
			ST4,8X32MM	200	30390.048.032	ST5,5X50MM	200	30390.055.050

- Boîtes complètes uniquement.

Vis autoperceuse tête cylindrique carré MaxxFast



DIN **≈7504 M**
ISO ≈15481



Données techniques

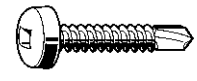
d	d_k	k	L_1	No. carrée
ST3.5	6.64 - 7.00	2.35 - 2.60	4	1
ST3.9	7.14 - 7.50	2.55 - 2.80	4.5	2
ST4.2	7.64 - 8.00	2.80 - 3.10	5	2
ST4.8	9.14 - 9.50	3.40 - 3.70	6.5	2

30400 **MAXXFAST Vis autoperceuse tête cylindrique carré** **MF1A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS

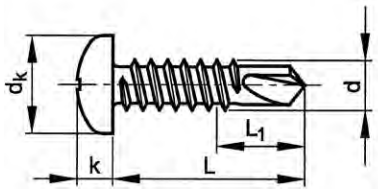


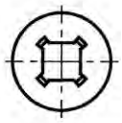
6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3.5X9,5MM	200	30400.035.009	ST3.9X25MM	200	30400.039.025			
ST3.5X13MM	200	30400.035.013	ST3.9X32MM	200	30400.039.032	ST4.8X13MM	200	30400.048.013
ST3.5X16MM	200	30400.035.016				ST4.8X16MM	200	30400.048.016
ST3.5X19MM	200	30400.035.019	ST4.2X13MM	200	30400.042.013	ST4.8X19MM	200	30400.048.019
ST3.5X22MM	200	30400.035.022	ST4.2X16MM	200	30400.042.016	ST4.8X22MM	200	30400.048.022
ST3.5X25MM	200	30400.035.025	ST4.2X19MM	200	30400.042.019	ST4.8X25MM	200	30400.048.025
			ST4.2X22MM	200	30400.042.022	ST4.8X32MM	200	30400.048.032
ST3.9X13MM	200	30400.039.013	ST4.2X25MM	200	30400.042.025	ST4.8X35MM	200	30400.048.035
ST3.9X16MM	200	30400.039.016	ST4.2X30MM	200	30400.042.030	ST4.8X38MM	200	30400.048.038
ST3.9X19MM	200	30400.039.019	ST4.2X32MM	200	30400.042.032	ST4.8X45MM	200	30400.048.045
ST3.9X22MM	200	30400.039.022	ST4.2X40MM	200	30400.042.040	ST4.8X50MM	200	30400.048.050

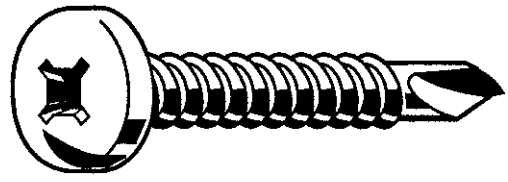
- Boîtes complètes uniquement.

Vis auto-perceuses à tête bombée SR





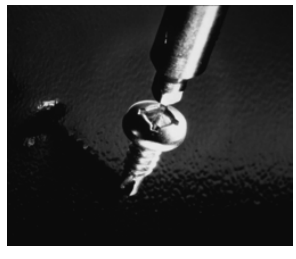
DIN ≈7504 M
ISO ≈15481



Données techniques

d	d_k	k	L_1 ≈	No. SR	P
ST3.5	7	2.6	5	1	1.3
ST3.9	7.5	2.95	6	2	1.4
ST4.2	8	3.25	7	2	1.4
ST4.8	9.5	3.7	8	2	1.6

- Le dispositif de serrage SR est une combinaison de l'empreinte cruciforme et l'empreinte carrée. A mettre en oeuvre les embouts SR, voir codes de groupe 31535 et 31640.
- Longueur de serrage max. KL = L – L_1.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.



6

31480 SPEDEC SN Vis autoperceuse à tête cylindrique à empreinte SR **J08A**

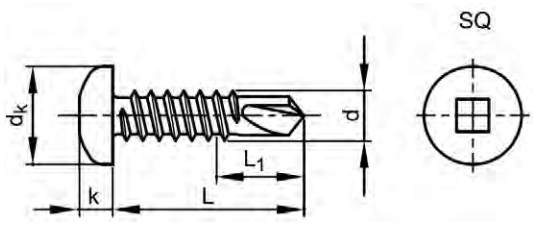
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	1000	31480.035.013	ST3,9X25MM	1000	31480.039.025			
ST3,5X16MM	1000	31480.035.016				ST4,8X13MM	1000	31480.048.013
ST3,5X19MM	1000	31480.035.019	ST4,2X13MM	1000	31480.042.013	ST4,8X16MM	1000	31480.048.016
ST3,5X25MM	1000	31480.035.025	ST4,2X16MM	1000	31480.042.016	ST4,8X19MM	1000	31480.048.019
			ST4,2X19MM	1000	31480.042.019	ST4,8X25MM	1000	31480.048.025
ST3,9X13MM	1000	31480.039.013	ST4,2X25MM	1000	31480.042.025	ST4,8X32MM	1000	31480.048.032
ST3,9X16MM	1000	31480.039.016	ST4,2X32MM	1000	31480.042.032	ST4,8X38MM	1000	31480.048.038
ST3,9X19MM	1000	31480.039.019						

Vis auto-perceuses à tête bombée à carré creux



DIN ≈7504 M
ISO ≈15481



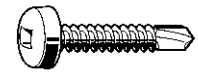
Données techniques

d	d_k	k	L_1 ≈	No. carrée	P
ST3.5	6.7	2.6	2	1	1.3
ST4.2	7.9	3.25	3	2	1.4
ST4.8	9.3	3.7	4	2	1.6

26820 **Vis auto-perceuses à tête bombée à carré creux** **J61A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

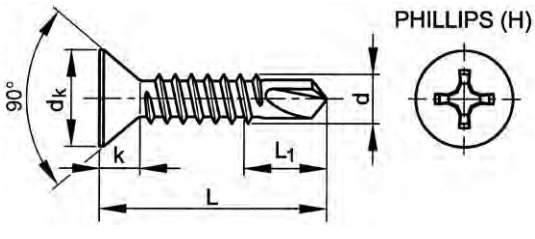
RoHS



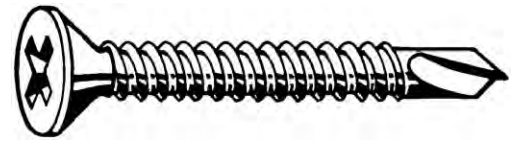
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X9,5MM	200	26820.035.009	4,2X16MM	200	26820.042.016	4,2X32MM	200	26820.042.032
3,5X13MM	200	26820.035.013	4,2X19MM	200	26820.042.019			
			4,2X25MM	200	26820.042.025	4,8X16MM	200	26820.048.016
4,2X13MM	200	26820.042.013						

6

Vis autoperceuse tête fraisée philips MaxxFast



DIN ≈7504 O-H
ISO ≈15482 H



Données techniques

d	d_k	k	L_1	No. empreinte cruciforme
ST3.5	6.90 -7.30	2.35	4	2
ST3.9	8.00 - 8.40	2.60	4.5	2
ST4.2	8.00 - 8.40	2.60	4.5	2
ST4.8	8.90 - 9.30	2.80	6.5	2
ST5.5	9.90 -10.30	3.00	8	3

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Phillips	Ac	Elzn	30300	6-130
ST	Phillips	INOX A2		30305	6-131
ST	Phillips	Bi-Metal		30310	6-131

30300 **MAXXFAST Vis autoperceuses tête fraisée Phillips** **MF1A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	200	30300.035.013	ST3,5X25MM	200	30300.035.025	ST3,9X19MM	200	30300.039.019
ST3,5X16MM	200	30300.035.016				ST3,9X22MM	200	30300.039.022
ST3,5X19MM	200	30300.035.019	ST3,9X13MM	200	30300.039.013	ST3,9X25MM	200	30300.039.025
ST3,5X22MM	200	30300.035.022	ST3,9X16MM	200	30300.039.016	ST3,9X32MM	200	30300.039.032

30300 MAXXFAST Vis autoperceuses tête fraisée Phillips ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
			ST4,8X16MM	200	30300.048.016	ST4,8X50MM	200	30300.048.050
ST4,2X16MM	200	30300.042.016	ST4,8X19MM	200	30300.048.019			
ST4,2X19MM	200	30300.042.019	ST4,8X22MM	200	30300.048.022	ST5,5X22MM	200	30300.055.022
ST4,2X22MM	200	30300.042.022	ST4,8X25MM	200	30300.048.025	ST5,5X25MM	200	30300.055.025
ST4,2X25MM	200	30300.042.025	ST4,8X32MM	200	30300.048.032	ST5,5X32MM	200	30300.055.032
ST4,2X32MM	200	30300.042.032	ST4,8X38MM	200	30300.048.038			
			ST4,8X45MM	200	30300.048.045			

- Boîtes complètes uniquement.

30305 MAXXFAST Vis autoperceuses tête fraisée Phillips MF1A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	200	30305.035.013	ST3,9X32MM	200	30305.039.032	ST4,8X22MM	200	30305.048.022
ST3,5X16MM	200	30305.035.016				ST4,8X25MM	200	30305.048.025
ST3,5X19MM	200	30305.035.019	ST4,2X16MM	200	30305.042.016	ST4,8X32MM	200	30305.048.032
ST3,5X22MM	200	30305.035.022	ST4,2X19MM	200	30305.042.019	ST4,8X38MM	200	30305.048.038
ST3,5X25MM	200	30305.035.025	ST4,2X22MM	200	30305.042.022	ST4,8X45MM	200	30305.048.045
			ST4,2X25MM	200	30305.042.025	ST4,8X50MM	200	30305.048.050
ST3,9X13MM	200	30305.039.013	ST4,2X32MM	200	30305.042.032			
ST3,9X16MM	200	30305.039.016				ST5,5X22MM	200	30305.055.022
ST3,9X19MM	200	30305.039.019	ST4,8X16MM	200	30305.048.016	ST5,5X25MM	200	30305.055.025
ST3,9X22MM	200	30305.039.022	ST4,8X19MM	200	30305.048.019	ST5,5X32MM	200	30305.055.032
ST3,9X25MM	200	30305.039.025						

- Boîtes complètes uniquement.

30310 MAXXFAST Vis autoperceuses tête fraisée Phillips MF1A

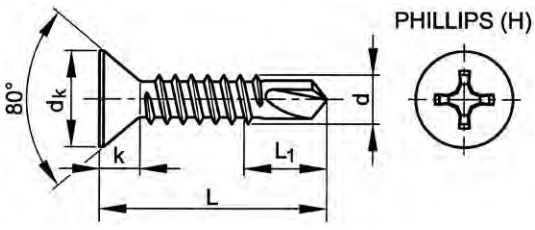
Filetage Filetage de vis à tôle
Matière Bi-Metal



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X16MM	200	30310.035.016	ST4,2X16MM	200	30310.042.016	ST4,8X25MM	200	30310.048.025
ST3,5X19MM	200	30310.035.019	ST4,2X19MM	200	30310.042.019	ST4,8X32MM	200	30310.048.032
ST3,5X22MM	200	30310.035.022	ST4,2X22MM	200	30310.042.022	ST4,8X38MM	200	30310.048.038
ST3,5X25MM	200	30310.035.025	ST4,2X25MM	200	30310.042.025	ST4,8X45MM	200	30310.048.045
			ST4,2X32MM	200	30310.042.032	ST4,8X50MM	200	30310.048.050
ST3,9X19MM	200	30310.039.019						
ST3,9X22MM	200	30310.039.022	ST4,8X16MM	200	30310.048.016	ST5,5X22MM	200	30310.055.022
ST3,9X25MM	200	30310.039.025	ST4,8X19MM	200	30310.048.019	ST5,5X25MM	200	30310.055.025
ST3,9X32MM	200	30310.039.032	ST4,8X22MM	200	30310.048.022	ST5,5X32MM	200	30310.055.032

- Boîtes complètes uniquement.

Vis auto-perceuses à tête fraisée à empreinte cruciforme



DIN 7504 O-H
ISO 15482 H



Données techniques

d	d_k	L_1 ≈	No. empreinte cruciforme	P
ST3.5	6.8	5	2	1.3
ST3.9	7.5	6	2	1.4
ST4.2	8.1	7	2	1.4
ST4.8	9.5	8	2	1.6
ST5.5	10.8	10	3	1.8
ST6.3	12.4	11	3	1.8

- Longueur max. de serrage KL = L - L_1.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Phillips	Ac	Elzn		31256	6-132
ST	Phillips	Ac	Elzn	Grand conditionnement	31260	6-132
ST	Phillips	Ac	Elzn		31830	6-133
ST	Phillips	INOX A2			31140	6-133
ST	Phillips	INOX A2			31880	6-133

6

31256 SPEDEC SN Vis autoperceuse à tête fraisée à empreinte cruciforme Phillips — J09A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



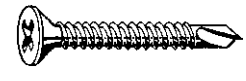
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	200	31256.035.013	ST4,2X32MM	200	31256.042.032	ST4,8X32MM	200	31256.048.032
						ST4,8X38MM	200	31256.048.038
ST4,2X19MM	200	31256.042.019						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31260 SPEDEC SN Vis autoperceuse à tête fraisée à empreinte cruciforme Phillips — J09A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	1000	31260.035.013	ST3,9X32MM	1000	31260.039.032	ST4,8X38MM	500	31260.048.038
ST3,5X16MM	1000	31260.035.016				ST4,8X45MM	500	31260.048.045
ST3,5X19MM	1000	31260.035.019	ST4,2X16MM	1000	31260.042.016	ST4,8X50MM	500	31260.048.050
ST3,5X25MM	1000	31260.035.025	ST4,2X19MM	1000	31260.042.019			
			ST4,2X22MM	1000	31260.042.022	ST5,5X32MM	500	31260.055.032
ST3,9X13MM	1000	31260.039.013	ST4,2X25MM	1000	31260.042.025			
ST3,9X16MM	1000	31260.039.016	ST4,2X32MM	1000	31260.042.032	ST6,3X45MM	500	31260.063.045
ST3,9X19MM	1000	31260.039.019				ST6,3X50MM	500	31260.063.050
ST3,9X22MM	1000	31260.039.022	ST4,8X25MM	1000	31260.048.025	ST6,3X55MM	500	31260.063.055
ST3,9X25MM	1000	31260.039.025	ST4,8X32MM	1000	31260.048.032			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31830 Vis autoperceuse à tête fraisée à empreinte cruciforme Phillips J09B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	2000	31830.035.013	ST3,9X32MM	2000	31830.039.032	ST4,8X25MM	2000	31830.048.025
ST3,5X16MM	2000	31830.035.016				ST4,8X32MM	2000	31830.048.032
ST3,5X19MM	2000	31830.035.019	ST4,2X13MM	2000	31830.042.013	ST4,8X38MM	2000	31830.048.038
ST3,5X25MM	2000	31830.035.025	ST4,2X16MM	2000	31830.042.016	ST4,8X45MM	2000	31830.048.045
			ST4,2X19MM	2000	31830.042.019	ST4,8X50MM	2000	31830.048.050
ST3,9X13MM	2000	31830.039.013	ST4,2X25MM	2000	31830.042.025			
ST3,9X16MM	2000	31830.039.016	ST4,2X32MM	2000	31830.042.032	ST5,5X38MM	250	31830.055.038
ST3,9X19MM	2000	31830.039.019	ST4,2X38MM	2000	31830.042.038			
ST3,9X25MM	2000	31830.039.025						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31140 SPEDEC SN Vis autoperceuse à tête fraisée à empreinte cruciforme Phillips J09A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X16MM	1000	31140.035.016	ST4,2X25MM	1000	31140.042.025	ST4,8X25MM	1000	31140.048.025
ST3,9X19MM	1000	31140.039.019						

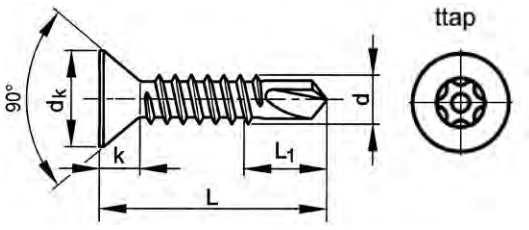
31880 Vis autoperceuse à tête fraisée à empreinte cruciforme Phillips J09B

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

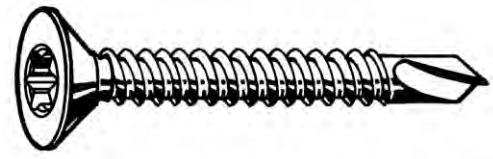


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X16MM	1000	31880.035.016	ST3,9X19MM	1000	31880.039.019	ST4,2X25MM	1000	31880.042.025

Vis autoperceuse tête fraisée ttap® MaxxFast



DIN ≈7504 O
ISO ≈15482



Données techniques

d	d_k	k	L_1	No. ttap
ST3.5	6.90 -7.30	2.35	4	15
ST3.9	7.14 -7.50	2.60	4.5	20
ST4.2	8.00 - 8.40	2.60	4.5	20
ST4.8	8.90 - 9.30	2.80	6.5	25
ST5.5	9.90 - 10.30	3.00	8	25

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	ttap®	Ac	Elzn	30350	6-134
ST	ttap®	INOX A2		30355	6-134
ST	ttap®	Bi-Metal		30360	6-135

6

30350 MAXXFAST Vis autoperceuse tête fraisée ttap® MF1A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	200	30350.035.013	ST3,9X32MM	200	30350.039.032	ST4,8X22MM	200	30350.048.022
ST3,5X16MM	200	30350.035.016				ST4,8X25MM	200	30350.048.025
ST3,5X19MM	200	30350.035.019	ST4,2X16MM	200	30350.042.016	ST4,8X32MM	200	30350.048.032
ST3,5X22MM	200	30350.035.022	ST4,2X19MM	200	30350.042.019	ST4,8X38MM	200	30350.048.038
ST3,5X25MM	200	30350.035.025	ST4,2X22MM	200	30350.042.022	ST4,8X45MM	200	30350.048.045
			ST4,2X25MM	200	30350.042.025	ST4,8X50MM	200	30350.048.050
ST3,9X13MM	200	30350.039.013	ST4,2X32MM	200	30350.042.032			
ST3,9X16MM	200	30350.039.016				ST5,5X22MM	200	30350.055.022
ST3,9X19MM	200	30350.039.019	ST4,8X16MM	200	30350.048.016	ST5,5X25MM	200	30350.055.025
ST3,9X22MM	200	30350.039.022	ST4,8X19MM	200	30350.048.019	ST5,5X32MM	200	30350.055.032
ST3,9X25MM	200	30350.039.025						

- Boîtes complètes uniquement.

30355 MAXXFAST Vis autoperceuse tête fraisée ttap® MF1A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	200	30355.035.013	ST3,9X32MM	200	30355.039.032	ST4,8X25MM	200	30355.048.025
ST3,5X16MM	200	30355.035.016				ST4,8X32MM	200	30355.048.032
ST3,5X19MM	200	30355.035.019	ST4,2X16MM	200	30355.042.016	ST4,8X38MM	200	30355.048.038
ST3,5X22MM	200	30355.035.022	ST4,2X19MM	200	30355.042.019	ST4,8X45MM	200	30355.048.045
ST3,5X25MM	200	30355.035.025	ST4,2X22MM	200	30355.042.022	ST4,8X50MM	200	30355.048.050
			ST4,2X25MM	200	30355.042.025			
ST3,9X13MM	200	30355.039.013	ST4,2X32MM	200	30355.042.032	ST5,5X22MM	200	30355.055.022
ST3,9X16MM	200	30355.039.016				ST5,5X25MM	200	30355.055.025
ST3,9X19MM	200	30355.039.019	ST4,8X16MM	200	30355.048.016	ST5,5X32MM	200	30355.055.032
ST3,9X22MM	200	30355.039.022	ST4,8X19MM	200	30355.048.019			
ST3,9X25MM	200	30355.039.025	ST4,8X22MM	200	30355.048.022			

- Boîtes complètes uniquement.

30360	MAXXFAST Vis autoperceuse tête fraisée ttap®	MF1A

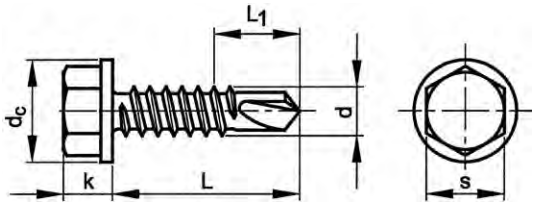
Filetage Filetage de vis à tôle
Matière Bi-Metal



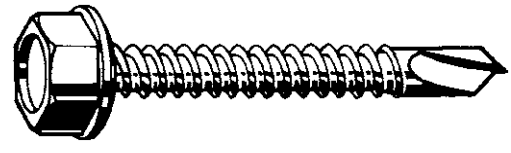
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X16MM	200	30360.035.016	ST4,2X16MM	200	30360.042.016	ST4,8X25MM	200	30360.048.025
ST3,5X19MM	200	30360.035.019	ST4,2X19MM	200	30360.042.019	ST4,8X32MM	200	30360.048.032
ST3,5X22MM	200	30360.035.022	ST4,2X22MM	200	30360.042.022	ST4,8X38MM	200	30360.048.038
ST3,5X25MM	200	30360.035.025	ST4,2X25MM	200	30360.042.025	ST4,8X45MM	200	30360.048.045
			ST4,2X32MM	200	30360.042.032	ST4,8X50MM	200	30360.048.050
ST3,9X19MM	200	30360.039.019						
ST3,9X22MM	200	30360.039.022	ST4,8X16MM	200	30360.048.016	ST5,5X22MM	200	30360.055.022
ST3,9X25MM	200	30360.039.025	ST4,8X19MM	200	30360.048.019	ST5,5X25MM	200	30360.055.025
ST3,9X32MM	200	30360.039.032	ST4,8X22MM	200	30360.048.022	ST5,5X32MM	200	30360.055.032

- Boîtes complètes uniquement.

Vis autoperceuse tête hexagonale MaxxFast



DIN ≈7504 K
ISO ≈15480



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Données techniques

d	d_c (max.)	k (max.) - 30410	k (max.) - 30415	k (max.) - 30420	L_1	s
ST3.9	8.30	3.45	3.45	3.45	4.5	5.5
ST4.2	8.80	4.10	4.10	4.25	4.5	7.0
ST4.8	10.50	4.30	4.30	4.45	5.5	8.0
ST5.5	11	5.40	5.40	5.45	6.5	8.0
ST6.3	13.50	5.90	5.90	6.45	7.5	10.0

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Hexagonale	Ac	Elzn	30410	6-135
ST	Hexagonale	INOX A2		30415	6-136
ST	Hexagonale	Bi-Metal		30420	6-136

30410	MAXXFAST Vis autoperceuse tête hexagonale	MF1A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X19MM	200	30410.039.019	ST4,8X22MM	200	30410.048.022			
ST3,9X25MM	200	30410.039.025	ST4,8X25MM	200	30410.048.025	ST6,3X19MM	200	30410.063.019
ST3,9X32MM	200	30410.039.032	ST4,8X32MM	200	30410.048.032	ST6,3X22MM	200	30410.063.022
			ST4,8X38MM	200	30410.048.038	ST6,3X25MM	200	30410.063.025
ST4,2X13MM	200	30410.042.013	ST4,8X45MM	200	30410.048.045	ST6,3X32MM	200	30410.063.032
ST4,2X16MM	200	30410.042.016	ST4,8X50MM	200	30410.048.050	ST6,3X38MM	200	30410.063.038
ST4,2X19MM	200	30410.042.019				ST6,3X45MM	200	30410.063.045
ST4,2X22MM	200	30410.042.022	ST5,5X19MM	200	30410.055.019	ST6,3X50MM	200	30410.063.050
ST4,2X25MM	200	30410.042.025	ST5,5X22MM	200	30410.055.022	ST6,3X60MM	200	30410.063.060
ST4,2X32MM	200	30410.042.032	ST5,5X25MM	200	30410.055.025	ST6,3X70MM	200	30410.063.070
			ST5,5X32MM	200	30410.055.032	ST6,3X80MM	100	30410.063.080
ST4,8X13MM	200	30410.048.013	ST5,5X38MM	200	30410.055.038	ST6,3X85MM	100	30410.063.085
ST4,8X16MM	200	30410.048.016	ST5,5X45MM	200	30410.055.045			
ST4,8X19MM	200	30410.048.019	ST5,5X50MM	200	30410.055.050			

- Boîtes complètes uniquement.

30415 MAXXFAST Vis autoperceuse tête hexagonale MF1A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X19MM	200	30415.039.019	ST4,8X22MM	200	30415.048.022			
ST3,9X25MM	200	30415.039.025	ST4,8X25MM	200	30415.048.025	ST6,3X19MM	200	30415.063.019
ST3,9X32MM	200	30415.039.032	ST4,8X32MM	200	30415.048.032	ST6,3X22MM	200	30415.063.022
			ST4,8X38MM	200	30415.048.038	ST6,3X25MM	200	30415.063.025
ST4,2X13MM	200	30415.042.013	ST4,8X45MM	200	30415.048.045	ST6,3X32MM	200	30415.063.032
ST4,2X16MM	200	30415.042.016	ST4,8X50MM	200	30415.048.050	ST6,3X38MM	200	30415.063.038
ST4,2X19MM	200	30415.042.019				ST6,3X45MM	200	30415.063.045
ST4,2X22MM	200	30415.042.022	ST5,5X19MM	200	30415.055.019	ST6,3X50MM	200	30415.063.050
ST4,2X25MM	200	30415.042.025	ST5,5X22MM	200	30415.055.022	ST6,3X60MM	200	30415.063.060
ST4,2X32MM	200	30415.042.032	ST5,5X25MM	200	30415.055.025	ST6,3X70MM	200	30415.063.070
			ST5,5X32MM	200	30415.055.032	ST6,3X80MM	100	30415.063.080
ST4,8X13MM	200	30415.048.013	ST5,5X38MM	200	30415.055.038	ST6,3X85MM	100	30415.063.085
ST4,8X16MM	200	30415.048.016	ST5,5X45MM	200	30415.055.045			
ST4,8X19MM	200	30415.048.019	ST5,5X50MM	200	30415.055.050			

- Boîtes complètes uniquement.

30420 MAXXFAST Vis autoperceuse tête hexagonale MF1A

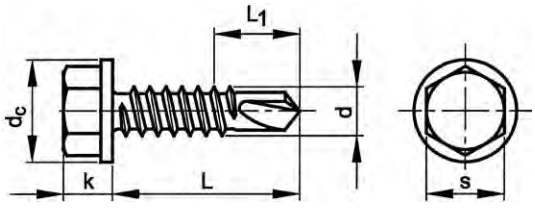
Filetage Filetage de vis à tôle
Matière Bi-Metal



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,9X19MM	200	30420.039.019	ST4,8X25MM	200	30420.048.025			
ST3,9X25MM	200	30420.039.025	ST4,8X32MM	200	30420.048.032	ST6,3X19MM	200	30420.063.019
ST3,9X32MM	200	30420.039.032	ST4,8X38MM	200	30420.048.038	ST6,3X22MM	200	30420.063.022
			ST4,8X45MM	200	30420.048.045	ST6,3X25MM	200	30420.063.025
ST4,2X16MM	200	30420.042.016	ST4,8X50MM	200	30420.048.050	ST6,3X32MM	200	30420.063.032
ST4,2X19MM	200	30420.042.019				ST6,3X38MM	200	30420.063.038
ST4,2X22MM	200	30420.042.022	ST5,5X19MM	200	30420.055.019	ST6,3X45MM	200	30420.063.045
ST4,2X25MM	200	30420.042.025	ST5,5X22MM	200	30420.055.022	ST6,3X50MM	200	30420.063.050
ST4,2X32MM	200	30420.042.032	ST5,5X25MM	200	30420.055.025	ST6,3X60MM	200	30420.063.060
			ST5,5X32MM	200	30420.055.032	ST6,3X70MM	200	30420.063.070
ST4,8X16MM	200	30420.048.016	ST5,5X38MM	200	30420.055.038	ST6,3X80MM	100	30420.063.080
ST4,8X19MM	200	30420.048.019	ST5,5X45MM	200	30420.055.045	ST6,3X85MM	100	30420.063.085
ST4,8X22MM	200	30420.048.022	ST5,5X50MM	200	30420.055.050			

- Boîtes complètes uniquement.

Vis auto-perceuses à tête hexagonale à embase



DIN **7504 K**
ISO 15480



Données techniques

d	d_c	k (max.)	L_1 ≈	P	s
ST3.5	8.3	3.4	6.8	1.3	5.5
ST4.2	8.8	4.25	7	1.4	7
ST4.8	10.5	4.45	8	1.6	8
ST5.5	11	5.45	10	1.8	8
ST6.3	13.2	6.45	11	1.8	10

- Longueur max. de serrage KL = L - L_1.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Hexagonale	Ac	Elzn		31235	6-137
ST	Hexagonale	Ac	Elzn	Grand conditionnement	31230	6-137
ST	Hexagonale	Ac	Elzn		31815	6-138
ST	Hexagonale	Ac	Elzn	Grand conditionnement	31810	6-138
ST	Hexagonale	INOX A2			31100	6-138
ST	Hexagonale	INOX A2			31860	6-138

31235 SPEDEC SN Vis autoperceuse à tête hexagonale à embase cylindrique J09A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM	200	31235.042.013	ST4,8X25MM	200	31235.048.025	ST5,5X32MM	100	31235.055.032
ST4,2X16MM	200	31235.042.016	ST4,8X32MM	200	31235.048.032			
ST4,2X19MM	200	31235.042.019	ST4,8X38MM	100	31235.048.038	ST6,3X19MM	200	31235.063.019
ST4,2X25MM	200	31235.042.025	ST4,8X45MM	100	31235.048.045	ST6,3X22MM	200	31235.063.022
ST4,2X32MM	200	31235.042.032	ST4,8X50MM	100	31235.048.050	ST6,3X25MM	200	31235.063.025
						ST6,3X32MM	100	31235.063.032
ST4,8X13MM	200	31235.048.013	ST5,5X19MM	200	31235.055.019	ST6,3X38MM	100	31235.063.038
ST4,8X16MM	200	31235.048.016	ST5,5X22MM	200	31235.055.022	ST6,3X45MM	100	31235.063.045
ST4,8X19MM	200	31235.048.019	ST5,5X25MM	200	31235.055.025	ST6,3X50MM	100	31235.063.050
ST4,8X22MM	200	31235.048.022						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31230 SPEDEC SN Vis autoperceuse à tête hexagonale à embase cylindrique J09A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM	1000	31230.042.013	ST4,8X25MM	1000	31230.048.025	ST5,5X38MM	500	31230.055.038
ST4,2X16MM	1000	31230.042.016	ST4,8X32MM	1000	31230.048.032			
ST4,2X19MM	1000	31230.042.019	ST4,8X38MM	500	31230.048.038	ST6,3X19MM	500	31230.063.019
ST4,2X25MM	1000	31230.042.025	ST4,8X45MM	500	31230.048.045	ST6,3X22MM	500	31230.063.022
ST4,2X32MM	1000	31230.042.032	ST4,8X50MM	500	31230.048.050	ST6,3X25MM	500	31230.063.025
						ST6,3X32MM	500	31230.063.032
ST4,8X13MM	1000	31230.048.013	ST5,5X19MM	1000	31230.055.019	ST6,3X38MM	500	31230.063.038
ST4,8X16MM	1000	31230.048.016	ST5,5X22MM	1000	31230.055.022	ST6,3X45MM	500	31230.063.045
ST4,8X19MM	1000	31230.048.019	ST5,5X25MM	500	31230.055.025	ST6,3X50MM	500	31230.063.050
ST4,8X22MM	1000	31230.048.022	ST5,5X32MM	500	31230.055.032			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31815 Vis auto-perceuses à tête hexagonale à embase — J09B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM	1000	31815.035.009	ST4,2X38MM	1000	31815.042.038	ST5,5X32MM	500	31815.055.032
ST3,5X13MM	1000	31815.035.013				ST5,5X50MM	500	31815.055.050
ST3,5X16MM	1000	31815.035.016	ST4,8X13MM	1000	31815.048.013			
ST3,5X19MM	1000	31815.035.019	ST4,8X16MM	1000	31815.048.016	ST6,3X16MM	500	31815.063.016
ST3,5X25MM	1000	31815.035.025	ST4,8X19MM	1000	31815.048.019	ST6,3X19MM	500	31815.063.019
			ST4,8X25MM	1000	31815.048.025	ST6,3X25MM	500	31815.063.025
ST4,2X13MM	1000	31815.042.013	ST4,8X32MM	1000	31815.048.032	ST6,3X32MM	500	31815.063.032
ST4,2X16MM	1000	31815.042.016	ST4,8X38MM	1000	31815.048.038	ST6,3X38MM	500	31815.063.038
ST4,2X19MM	1000	31815.042.019				ST6,3X50MM	500	31815.063.050
ST4,2X25MM	1000	31815.042.025	ST5,5X19MM	1000	31815.055.019	ST6,3X60MM	500	31815.063.060
ST4,2X32MM	1000	31815.042.032	ST5,5X25MM	500	31815.055.025			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31810 Vis auto-perceuses à tête hexagonale à embase — J09B

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM	2000	31810.042.013	ST4,8X16MM	2000	31810.048.016	ST5,5X25MM	1000	31810.055.025
ST4,2X16MM	2000	31810.042.016	ST4,8X19MM	2000	31810.048.019			
ST4,2X19MM	2000	31810.042.019	ST4,8X25MM	2000	31810.048.025	ST6,3X19MM	1000	31810.063.019
ST4,2X25MM	2000	31810.042.025	ST4,8X32MM	2000	31810.048.032	ST6,3X25MM	1000	31810.063.025
ST4,2X32MM	2000	31810.042.032	ST4,8X38MM	2000	31810.048.038	ST6,3X32MM	1000	31810.063.032
						ST6,3X38MM	1000	31810.063.038
ST4,8X13MM	2000	31810.048.013	ST5,5X19MM	2000	31810.055.019	ST6,3X50MM	1000	31810.063.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31100 SPEDEC SN Vis autoperceuse à tête hexagonale à embase cylindrique — J09A

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X25MM	1000	31100.042.025	ST4,8X32MM	1000	31100.048.032	ST6,3X22MM	1000	31100.063.022
ST4,8X19MM	1000	31100.048.019						

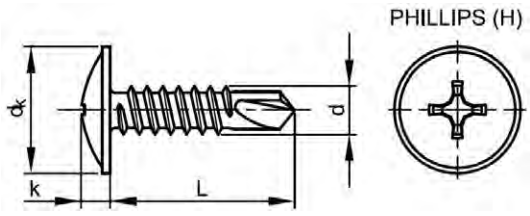
31860 Vis auto-perceuses à tête hexagonale à embase — J09B

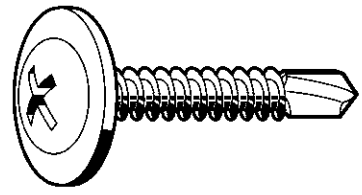
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X25MM	2000	31860.042.025	ST4,8X32MM	1000	31860.048.032	ST5,5X22MM	1000	31860.055.022
ST4,8X19MM	1000	31860.048.019						

Vis autoperceuse à empreinte cruciforme pour parois arrières





Données techniques

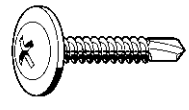
d	d_k	k	No. empreinte cruciforme
4.2	11	2.5	2

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	Phillips	Ac	Elzn	29580	6-139
ST	Phillips	Ac	Elzn p.noir	29581	6-139

29580 Vis autoperceuse à empreinte cruciforme pour parois arrières K04A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

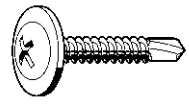


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,2X13MM	200	29580.042.013	4,2X19MM	200	29580.042.019	4,2X25MM	200	29580.042.025
4,2X16MM	200	29580.042.016						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29581 Vis autoperceuse à empreinte cruciforme pour parois arrières K04A

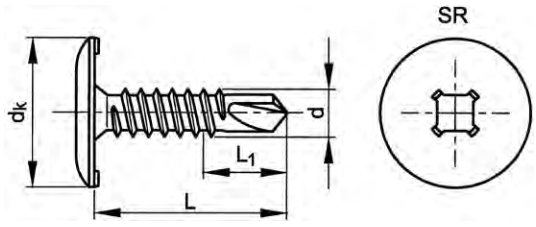
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué passivé noir

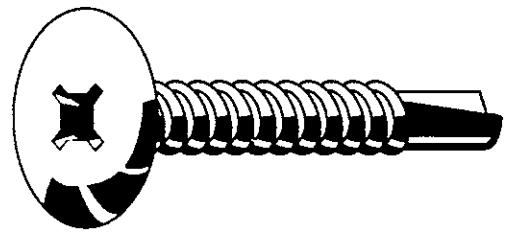


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,2X13MM	200	29581.042.013	4,2X19MM	200	29581.042.019	4,2X25MM	200	29581.042.025
4,2X16MM	200	29581.042.016						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis auto-perceuses à tête bombée SR

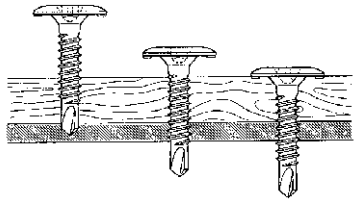




Données techniques

d x L	A	B	C	D	d_k	E	F	G	L_1 ≈	No. SR	P
ST4.8x16	9000	6000	6.5	1	13	3	1.5	4	9	2	1.6
ST4.8x19	9000	6000	6.5	1	15	3	1.5	4	9	2	1.6
ST4.8x25	9000	6000	6.5	1	15	3	1.5	4	9	2	1.6
ST4.8x32	9000	6000	6.5	1	15	3	1.5	4	9	2	1.6

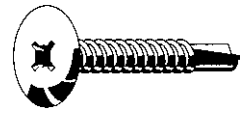
- A = Effort de rupture min. en N.
- B = Résistance au cisaille min. en N.
- C = Couple de rupture en Nm.
- D = Cap.de forage dans de poutres en acier (min.).
- E = Cap.de forage dans de poutres en acier (max.).
- F = Cap.de forage dans de poutres en alum. (min.).
- G = Cap.de forage dans de poutres en alum. (max.).
- Domaine d'application: fixation d'éléments en bois sur des poutres en aluminium ou en acier.
- Longueur max. de serrage KL = L – L_1.
- Le dispositif de serrage SR est une combinaison de l'empreinte cruciforme et l'empreinte carrée. A mettre en oeuvre avec les embouts SR, voir codes de groupe 31630 et 31640.
- Acier avec résistance à la traction max. 540 N/mm^2.



31445 SPEDEC SCI Vis autoperceuse à tête ronde à empreinte SR **J12A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

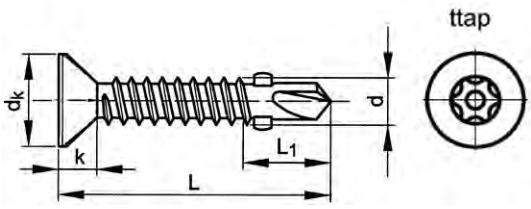
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,8X16MM	1000	31445.048.016	ST4,8X25MM	1000	31445.048.025	ST4,8X32MM	1000	31445.048.032
ST4,8X19MM	1000	31445.048.019						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis autoperceuse tête fraisée à ailettes ttap® MaxxFast





Données techniques

d	d_k	k	L_1	No. ttap
ST3.9	7.14 -7.50	2.30	4.5	20
ST4.2	8.00 - 8.40	2.60	4.5	20
ST4.8	8.90 - 9.30	2.80	6.5	25
ST5.5	9.90 -10.30	3.00	8	25
ST6.3	10.90 -11.30	3.15	9	25

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	ttap®	Ac	Elzn	30365	6-141
ST	ttap®	Bi-Metal		30375	6-141

30365 MAXXFAST Vis autoperceuse tête fraisée à ailettes ttap® MF1A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

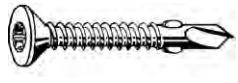


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3.9X25MM	200	30365.039.025	ST4.8X45MM	200	30365.048.045			
			ST4.8X50MM	200	30365.048.050	ST6.3X38MM	200	30365.063.038
ST4.2X32MM	200	30365.042.032				ST6.3X50MM	200	30365.063.050
			ST5.5X38MM	200	30365.055.038	ST6.3X60MM	200	30365.063.060
ST4.8X32MM	200	30365.048.032	ST5.5X45MM	200	30365.055.045			
ST4.8X38MM	200	30365.048.038	ST5.5X50MM	200	30365.055.050			

- Boîtes complètes uniquement.

30375 MAXXFAST Vis autoperceuse tête fraisée à ailettes ttap® MF1A

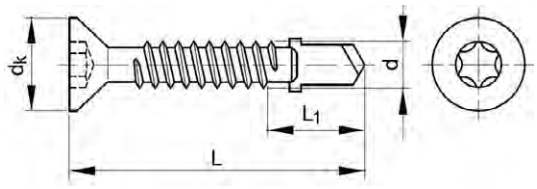
Filetage Filetage de vis à tôle
Matière Bi-Metal

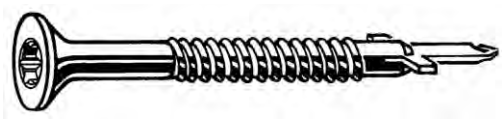


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3.9X25MM	200	30375.039.025	ST4.8X45MM	200	30375.048.045			
			ST4.8X50MM	200	30375.048.050	ST6.3X38MM	200	30375.063.038
ST4.2X32MM	200	30375.042.032				ST6.3X50MM	200	30375.063.050
			ST5.5X38MM	200	30375.055.038	ST6.3X60MM	200	30375.063.060
ST4.8X32MM	200	30375.048.032	ST5.5X45MM	200	30375.055.045			
ST4.8X38MM	200	30375.048.038	ST5.5X50MM	200	30375.055.050			

- Boîtes complètes uniquement.

Vis auto-perceuses à tête fraisée Torx® avec à ailettes





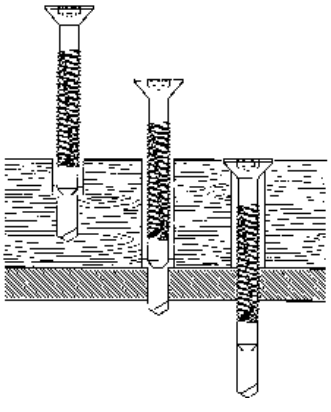
Données techniques

d	A	B	C	Clé	D	d_k	E	F	G	L_1 ≈	P
ST6.3	17000	10000	16	T30	3	12	6	3	6	25	1.8

- A = Effort de rupture min. en N.
- B = Résistance au cisaille min. en N.
- C = Couple de rupture en Nm.
- D = Cap.de forage dans de poutres en acier St37 (min.).
- E = Cap.de forage dans de poutres en acier St37 (max.).
- F = Cap.de forage dans de poutres en acier St52 (min.).
- G = Cap.de forage dans de poutres en acier St52 (max.).
- Domaine d'application: fixation d'éléments en bois tendre ou dur sur des supports en acier.
- Longueur max. de serrage KL = L – L_1
- ST52: Dans le cas d'aciers plus résistants, l'épaisseur maximale qui peut être forée, est réduite.

6

Caractéristiques spécifiques aux vis autoperceuses *FABORY*-SPEDEC type **SCT**:
- la pointe de forage est en acier spécial durci. De cette manière, le domaine d'application de ces vis est considérable élargi par rapport à celui des vis autoperceuses type SC
- en une seule opération: début de l'assemblage, forage du bois, pré-forage de l'acier, rupture des ailettes, formation du filet, fixation de la vis, fin de l'assemblage, voir la procédure de pose ci-dessous
- à mettre en oeuvre avec les visseuses électriques type CF 250(P), voir codes de groupe 31570 (31572).



31460 SPEDEC SCT Vis autoperceuse à tête fraisée avec ailettes Torx® J10A

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

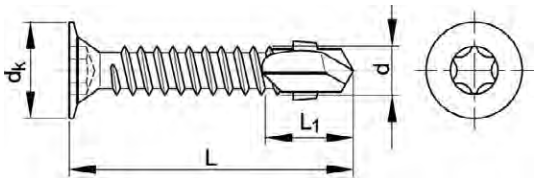
RoHS

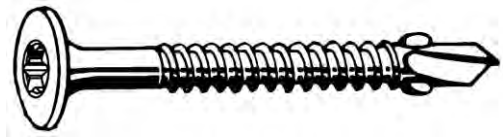


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST6,3X50MM	500	31460.063.050	ST6,3X70MM	500	31460.063.070	ST6,3X90MM	250	31460.063.090
ST6,3X60MM	500	31460.063.060	ST6,3X80MM	500	31460.063.080			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis auto-perceuses à tête fraisée Torx® avec non-métrique



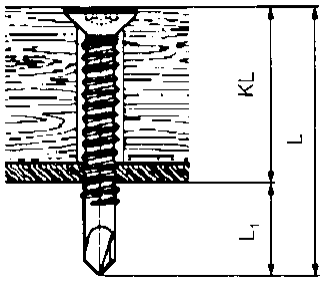


Données techniques

d	A	B	C	D	d_k	E	L_1 ≈	No. Torx®	P
ST5.5	10000	8000	10	2	12	5	15	T30	1.8

- A = Effort de rupture min. en N.
- B = Résistance au cisaille min. en N.
- C = Couple de rupture en Nm.
- D = Cap.de forage dans de poutres en acier St37 (min.).
- E = Cap.de forage dans de poutres en acier St37 (max.).
- Domaine d'application: fixation d'éléments en bois tendre ou dur sur des poutres en acier.
- Longueur max. de serrage KL = L – L_1
- St37 Dans le cas d'aciers plus résistants, l'épaisseur maximale qui peut être forée, est réduite.

Caractéristiques spécifiques aux vis autoperceuses *FABORY*-SPEDEC type **SC**:
- avec **pointe forme**
- pourvues d'une **tête à deux inclaisons** (31411) afin d'obtenir une surface d'appui meilleure dans le bois tendre
- pourvues de **nervures sous la tête** (31416) pour permettre la fraisage du bois
- à mettre en oeuvre avec les visseuses électriques type type CF 250(P), voir codes de groupe 31570 (31572)



Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement		Code	Page
ST	Torx®	Ac	Elzn		31416	6-143
ST	Torx®	Ac	Elzn	tête à deux inclaisons	31411	6-143

31416 **SPEDEC SC Vis autoperceuse à tête fraisée avec ailettes et empreinte Torx®** **J10A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST5,5X38MM	1000	31416.055.038	ST5,5X50MM	1000	31416.055.050	ST5,5X55MM	1000	31416.055.055
ST5,5X45MM	1000	31416.055.045						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

31411 **SPEDEC SC Vis autoperceuse à tête fraisée avec ailettes et empreinte Torx®** **J10A**

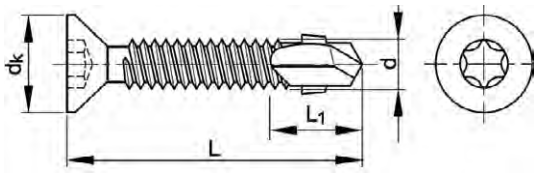
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

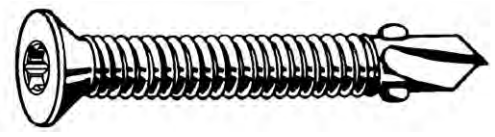


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST5,5X38MM	1000	31411.055.038	ST5,5X50MM	1000	31411.055.050	ST5,5X60MM	1000	31411.055.060
ST5,5X45MM	1000	31411.055.045	ST5,5X55MM	1000	31411.055.055			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis auto-perceuses à tête fraisée Torx® avec UNC



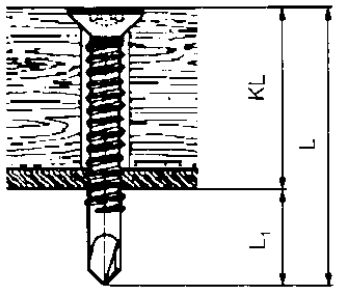


Données techniques

d	A	B	C	D	d_k	E	Filets par pouce	L_1 ≈	No. Torx®
U6.3 (1/4)	17000	10000	16	2.5	12	6	20	16	T30

- A = Effort de rupture min. en N.
- B = Résistance au cisaille min. en N.
- C = Couple de rupture en Nm.
- D = Cap.de forage dans de poutres en acier St37 (min.).
- E = Cap.de forage dans de poutres en acier St37 (max.).
- Domaine d'application: fixation d'éléments en bois tendre ou dur sur des poutres en acier.
- Longueur max. de serrage KL = L – L_1
- St37 Dans le cas d'aciers plus résistants, l'épaisseur maximale qui peut être forée, est réduite.

Caractéristiques spécifiques aux vis autoperceuses *FABORY*-SPEDEC type **SC**:
- avec **pointe forme**
- pourvues de **nervures sous la tête** pour permettre le fraisage du bois
- à mettre en oeuvre avec les visseuses électriques type type CF 250(P), voir codes de groupe 31570 (31572)



6

31426 SPEDEC SC Vis autoperceuse à tête fraisée avec ailettes et empreinte avec Torx® **J10A**

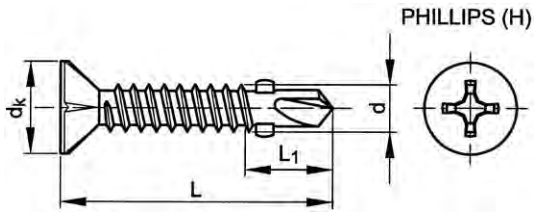
Filetage Unified National Coarse
Matière Acier
Revêtement Electro zingué

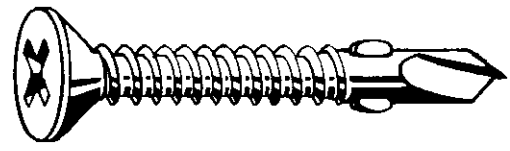


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
U6,3X45MM	1000	31426.063.045	U6,3X60MM	1000	31426.063.060	U6,3X80MM	500	31426.063.080
U6,3X50MM	1000	31426.063.050	U6,3X65MM	1000	31426.063.065	U6,3X85MM	500	31426.063.085
U6,3X55MM	1000	31426.063.055	U6,3X70MM	500	31426.063.070			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis auto-perceuses à tête fraisée à ailettes à empreinte cruciforme



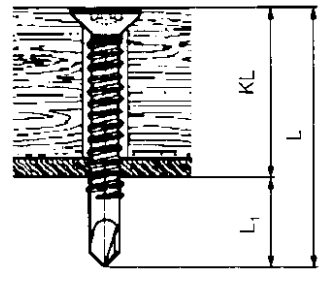


Données techniques

d	A	B	C	D	d_k	E	L ≈	No. empreinte cruciforme	P
ST4.2	7500	3500	5	0.7	8.1	2	9	2	1.4
ST4.8	11000	6000	8.5	2	9.5	3	10	2	1.6

- A = Effort de rupture min. en N.
- B = Résistance au cisaille min. en N.
- C = Couple de rupture en Nm.
- D = Cap.de forage dans de poutres en acier St37 (min.).
- E = Cap.de forage dans de poutres en acier St37 (max.).=
- Domaine d'application: fixation d'éléments en bois tendre ou dur sur des poutres en acier.
- Longueur max. de serrage KL = L – L_1
- St37: Dans le cas d'aciers plus résistants, l'épaisseur maximale qui peut être forée, est réduite.

Caractéristiques spécifiques aux vis autoperceuses type **SC**:
- pourvues de **nervures sous la tête** pour permettre le fraisage du bois

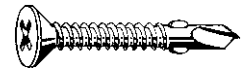


6

31282 **SPEDEC SC Vis autoperceuse à tête fraisée à empreinte cruciforme avec ailettes Phillips** **J10A**

Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué

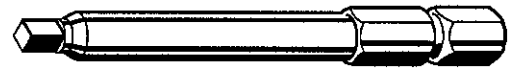
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X30MM	500	31282.042.030				ST4,8X45MM	500	31282.048.045
ST4,2X40MM	500	31282.042.040	ST4,8X35MM	500	31282.048.035	ST4,8X65MM	500	31282.048.065

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Outil pour vis auto-perceuses



Groupes d'articles

Mode d'entraînement		Code	Page
SR		31535	6-146
	CF 250	31570	6-146
	CF 250P	31572	6-146
Hexagonale		31536	6-147

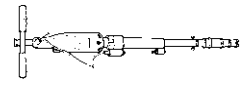
31535 SPEDEC Embout type SR — J90A



Type	✉	No. d'article	Type	✉	No. d'article
SR2-49	2	31535.001.770	SR1-49	2	31535.001.771

- 1/4 raccordement hexagonal
- Application pour vis autoperceuses avec empreinte SR (une combinaison de l'empreinte cruciforme et de la tête carrée)
- Longueur 49 mm
- Plus de boites disponibles sur www.fabory.com

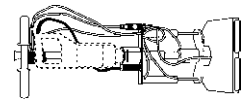
31570 SPEDEC Visseuse électrique type CF 250 — J91A



Type	✉	No. d'article
APPAREIL COMPLET	1	31570.001.770

- Application pour vis autoperceuses (avec Torx® TX30) type SC et vis autoperceuses (avec Torx® TX30) type SCT
- Visseuse de fabrication Fein ASze 648 d
- Puissance absorbée 740 W
- Tension 220 V/50 HZ
- Vitesse de rotation 0 - 1560 tours/min. (chargé) et 1250-2600 tours/min. (non chargé)
- Longueur 1080 mm / Poids 9,8 kg
- Rotation à droite
- Profondeur réglable
- Ergonomique
- Tempo theoretique 250 piéces de vis à heure !

31572 SPEDEC Unité pneumatique type CF 250 P — J91A



Type	✉	No. d'article
CF250	1	31572.001.770

- Celui-ci devient alors un appareil de type CF 250.
- La fixation de planchers se fait en position verticale sans demander d'effort!!
- Poids 16,3 kg.

31536	SPEDEC Douille de guidage type E480	J90A



Type	✉	No. d'article
E480	1	31536.001.770

- 1/4 raccordement hexagonal
- Autoserrage
- Application pour vis autoperceuses à tête hexagonale à embase cylindrique avec largeur de clé 8 mm
- Longueur 73 mm

Vis à bois MaxxFast

Vis à bois universelle
La vis à bois universelle MaxxFast est une vis à bois unique multi-usages pour toutes sortes d'applications sur le bois. Ces vis disposent de propriétés révolutionnaires qui les rendent applicables pour tous les bois durs et tendres, MDF, contreplaqués, stratifiés et même toutes les sortes de bois exotique ou tropical. Nous conseillons d'effectuer un pré perçage lors d'une utilisation dans les bois durs.

Caractéristiques techniques:
- Pointe effilée avec double empreinte coupante
- Nervures de coupe (vis> 40mm)
- Lubrification sèche
- Tête renforcée
- Tête autofraisante
- Empreinte ttap®

La vis à bois MaxxFast Universal est disponible dans un large éventail de dimensions en acier zingué blanc et jaune, et en acier inoxydable. Également disponible en différentes formes de tête, fraisée et tête cylindrique et empreinte ttap® et Pozidrive.

Vis pour construction bois
La vis pour construction bois MaxxFast peut être utilisée pour une large gamme d'applications dans la construction bois professionnelle (charpente, aménagement d'intérieur, escalier, abris auto, pose d'isolants sur chevrons). Ces vis sont extrêmement robustes et ne nécessitent aucun pré-perçage.



Caractéristiques techniques:
• Pointe effilée avec double empreinte coupante
• Nervures de coupe (vis> 40mm)
• Lubrification sèche
• Tête renforcée
• Tête autofraisante
• Empreinte ttap®

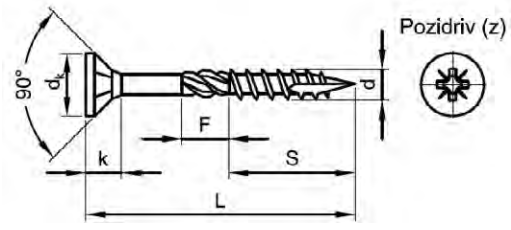
La vis pour construction bois MaxxFast est disponible dans un large éventail de dimensions en acier passivé jaune, avec une tête autofraisante ou bombée avec collerette.

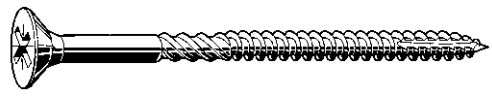
Vis pour terrasse bois
La vis pour terrasse bois MaxxFast est une vis unique et adaptée pour les terrasses extérieures dans toutes sortes de bois exotiques ou tropicaux durs. Nous conseillons d'effectuer un pré perçage lors d'une utilisation dans les bois très durs. Cette vis a une pointe très effilée et deux entailles de coupe qui assurent une pénétration rapide et préviennent le fendage du bois

Caractéristiques techniques:
- Pointe effilée avec double empreinte coupante
- Nervures de coupe (vis > 40mm)
- Lubrification sèche
- Tête renforcée
- Tête autofraisante
- Empreinte ttap®

La vis pour terrasse en bois MaxxFast est disponible dans un large éventail de dimensions en acier Inoxydable (A2)

Vis à bois universelle à tête fraisée à empreinte cruciforme





Données techniques

d	d_k	k	No. empreinte cruciforme	d	d_k	k	No. empreinte cruciforme
3	6	3.5	1	4.5	9	5.0	2
3.5	7	4.0	2	5	10	5.5	2
4	8	4.5	2	6	12	6.3	3

- Boîtes complètes uniquement.
- F=9mm seulement si L≥40mm.
- Les diamètres 3 et 3,5 sont inadaptés pour des structures en bois, elles ne sont donc pas marquées CE

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Pozidriv	Ac	Elzn	30000	6-149
Pozidriv	Ac	Elzn p.jaune	30005	6-149
Pozidriv	INOX A2		30015	6-150

30000 MAXXFAST Vis à bois universelle à tête fraisée à empreinte cruciforme Pozidriv MF0A

Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE



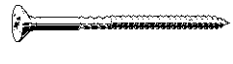
CE RoHS

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X10MM (6)	200	30000.030.010	4X40MM (25)	200	30000.040.040	5X45MM (30)	200	30000.050.045
3X12MM (8)	200	30000.030.012	4X45MM (30)	200	30000.040.045	5X50MM (35)	200	30000.050.050
3X16MM (12)	200	30000.030.016	4X50MM (35)	200	30000.040.050	5X60MM (45)	200	30000.050.060
3X20MM (16)	200	30000.030.020	4X60MM (45)	200	30000.040.060	5X70MM (54)	200	30000.050.070
3X25MM (21)	200	30000.030.025	4X70MM (54)	200	30000.040.070	5X80MM (54)	100	30000.050.080
3X30MM (26)	200	30000.030.030				5X90MM (60)	100	30000.050.090
3X35MM (31)	200	30000.030.035	4,5X16MM (11)	200	30000.045.016	5X100MM (66)	100	30000.050.100
			4,5X20MM (15)	200	30000.045.020			
3,5X12MM (8)	200	30000.035.012	4,5X25MM (20)	200	30000.045.025	6X30MM (23)	200	30000.060.030
3,5X16MM (12)	200	30000.035.016	4,5X30MM (25)	200	30000.045.030	6X35MM (28)	200	30000.060.035
3,5X20MM (16)	200	30000.035.020	4,5X35MM (30)	200	30000.045.035	6X40MM (25)	200	30000.060.040
3,5X25MM (21)	200	30000.035.025	4,5X40MM (25)	200	30000.045.040	6X45MM (30)	200	30000.060.045
3,5X30MM (26)	200	30000.035.030	4,5X45MM (30)	200	30000.045.045	6X50MM (35)	200	30000.060.050
3,5X35MM (31)	200	30000.035.035	4,5X50MM (35)	200	30000.045.050	6X60MM (45)	200	30000.060.060
3,5X40MM (25)	200	30000.035.040	4,5X60MM (45)	200	30000.045.060	6X70MM (54)	200	30000.060.070
3,5X45MM (30)	200	30000.035.045	4,5X70MM (54)	200	30000.045.070	6X80MM (54)	100	30000.060.080
3,5X50MM (35)	200	30000.035.050	4,5X80MM (54)	200	30000.045.080	6X90MM (60)	100	30000.060.090
						6X100MM (66)	100	30000.060.100
4X12MM (7)	200	30000.040.012	5X16MM (9)	200	30000.050.016	6X110MM (73)	100	30000.060.110
4X16MM (11)	200	30000.040.016	5X20MM (14)	200	30000.050.020	6X120MM (80)	100	30000.060.120
4X20MM (15)	200	30000.040.020	5X25MM (19)	200	30000.050.025	6X130MM (86)	100	30000.060.130
4X25MM (20)	200	30000.040.025	5X30MM (24)	200	30000.050.030	6X140MM (93)	100	30000.060.140
4X30MM (25)	200	30000.040.030	5X35MM (29)	200	30000.050.035	6X150MM (100)	100	30000.060.150
4X35MM (30)	200	30000.040.035	5X40MM (25)	200	30000.050.040			

30005 MAXXFAST Vis à bois universelle à tête fraisée à empreinte cruciforme Pozidriv MF0A

Matière Acier
Revêtement Electro zingué passivé jaune

MAXXFAST PROFESSIONAL HARDWARE



CE

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X10MM (6)	200	30005.030.010	3X35MM (31)	200	30005.030.035	3,5X30MM (26)	200	30005.035.030
3X12MM (8)	200	30005.030.012				3,5X35MM (31)	200	30005.035.035
3X16MM (12)	200	30005.030.016	3,5X12MM (8)	200	30005.035.012	3,5X40MM (25)	200	30005.035.040
3X20MM (16)	200	30005.030.020	3,5X16MM (12)	200	30005.035.016	3,5X45MM (30)	200	30005.035.045
3X25MM (21)	200	30005.030.025	3,5X20MM (16)	200	30005.035.020	3,5X50MM (35)	200	30005.035.050
3X30MM (26)	200	30005.030.030	3,5X25MM (21)	200	30005.035.025			

30005 MAXXFAST Vis à bois universelle à tête fraisée à empreinte cruciforme Pozidriv ←

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
4X12MM (7)	200	30005.040.012	4,5X45MM (30)	200	30005.045.045	5X100MM (66)	100	30005.050.100
4X16MM (11)	200	30005.040.016	4,5X50MM (35)	200	30005.045.050			
4X20MM (15)	200	30005.040.020	4,5X60MM (45)	200	30005.045.060	6X30MM (23)	200	30005.060.030
4X25MM (20)	200	30005.040.025	4,5X70MM (54)	200	30005.045.070	6X35MM (28)	200	30005.060.035
4X30MM (25)	200	30005.040.030	4,5X80MM (54)	200	30005.045.080	6X40MM (25)	200	30005.060.040
4X35MM (30)	200	30005.040.035				6X45MM (30)	200	30005.060.045
4X40MM (25)	200	30005.040.040	5X16MM (9)	200	30005.050.016	6X50MM (35)	200	30005.060.050
4X45MM (30)	200	30005.040.045	5X20MM (14)	200	30005.050.020	6X60MM (45)	200	30005.060.060
4X50MM (35)	200	30005.040.050	5X25MM (19)	200	30005.050.025	6X70MM (54)	200	30005.060.070
4X60MM (45)	200	30005.040.060	5X30MM (24)	200	30005.050.030	6X80MM (54)	100	30005.060.080
4X70MM (54)	200	30005.040.070	5X35MM (29)	200	30005.050.035	6X90MM (60)	100	30005.060.090
			5X40MM (25)	200	30005.050.040	6X100MM (66)	100	30005.060.100
4,5X16MM (11)	200	30005.045.016	5X45MM (30)	200	30005.050.045	6X110MM (73)	100	30005.060.110
4,5X20MM (15)	200	30005.045.020	5X50MM (35)	200	30005.050.050	6X120MM (80)	100	30005.060.120
4,5X25MM (20)	200	30005.045.025	5X60MM (45)	200	30005.050.060	6X130MM (86)	100	30005.060.130
4,5X30MM (25)	200	30005.045.030	5X70MM (54)	200	30005.050.070	6X140MM (93)	100	30005.060.140
4,5X35MM (30)	200	30005.045.035	5X80MM (54)	100	30005.050.080	6X150MM (100)	100	30005.060.150
4,5X40MM (25)	200	30005.045.040	5X90MM (60)	100	30005.050.090			

30015 MAXXFAST Vis à bois universelle à tête fraisée à empreinte cruciforme Pozidriv MF0A

Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE

CE

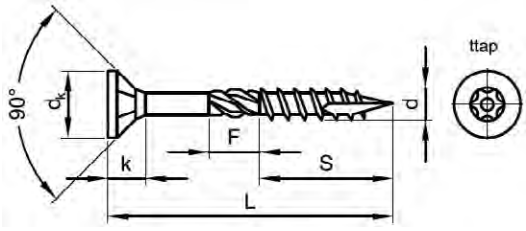
RoHS



6

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X10MM (6)	200	30015.030.010	4X40MM (25)	200	30015.040.040	5X45MM (30)	200	30015.050.045
3X12MM (8)	200	30015.030.012	4X45MM (30)	200	30015.040.045	5X50MM (35)	200	30015.050.050
3X16MM (12)	200	30015.030.016	4X50MM (35)	200	30015.040.050	5X60MM (45)	200	30015.050.060
3X20MM (16)	200	30015.030.020	4X60MM (45)	200	30015.040.060	5X70MM (54)	200	30015.050.070
3X25MM (21)	200	30015.030.025	4X70MM (54)	200	30015.040.070	5X80MM (54)	100	30015.050.080
3X30MM (26)	200	30015.030.030				5X90MM (60)	100	30015.050.090
3X35MM (31)	200	30015.030.035	4,5X16MM (11)	200	30015.045.016	5X100MM (66)	100	30015.050.100
			4,5X20MM (15)	200	30015.045.020			
3,5X12MM (8)	200	30015.035.012	4,5X25MM (20)	200	30015.045.025	6X30MM (23)	200	30015.060.030
3,5X16MM (12)	200	30015.035.016	4,5X30MM (25)	200	30015.045.030	6X35MM (28)	200	30015.060.035
3,5X20MM (16)	200	30015.035.020	4,5X35MM (30)	200	30015.045.035	6X40MM (25)	200	30015.060.040
3,5X25MM (21)	200	30015.035.025	4,5X40MM (25)	200	30015.045.040	6X45MM (30)	200	30015.060.045
3,5X30MM (26)	200	30015.035.030	4,5X45MM (30)	200	30015.045.045	6X50MM (35)	200	30015.060.050
3,5X35MM (31)	200	30015.035.035	4,5X50MM (35)	200	30015.045.050	6X60MM (45)	200	30015.060.060
3,5X40MM (25)	200	30015.035.040	4,5X60MM (45)	200	30015.045.060	6X70MM (54)	200	30015.060.070
3,5X45MM (30)	200	30015.035.045	4,5X70MM (54)	200	30015.045.070	6X80MM (54)	100	30015.060.080
3,5X50MM (35)	200	30015.035.050	4,5X80MM (54)	200	30015.045.080	6X90MM (60)	100	30015.060.090
						6X100MM (66)	100	30015.060.100
4X12MM (7)	200	30015.040.012	5X16MM (9)	200	30015.050.016	6X110MM (73)	100	30015.060.110
4X16MM (11)	200	30015.040.016	5X20MM (14)	200	30015.050.020	6X120MM (80)	100	30015.060.120
4X20MM (15)	200	30015.040.020	5X25MM (19)	200	30015.050.025	6X130MM (86)	100	30015.060.130
4X25MM (20)	200	30015.040.025	5X30MM (24)	200	30015.050.030	6X140MM (93)	100	30015.060.140
4X30MM (25)	200	30015.040.030	5X35MM (29)	200	30015.050.035	6X150MM (100)	100	30015.060.150
4X35MM (30)	200	30015.040.035	5X40MM (25)	200	30015.050.040			

Vis à bois universelle à tête fraisée avec ttap®





Données techniques

d	d_k	k	No. ttap	d	d_k	k	No. ttap
3	6	3.5	10	4.5	9	5.0	20
3.5	7	4.0	15	5	10	5.5	25
4	8	4.5	20	6	12	6.3	25

- Boîtes complètes uniquement.
- F=9mm seulement si L≥40mm.
- Les diamètres 3 et 3,5 sont inadaptés pour des structures en bois, elles ne sont donc pas marquées CE

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
ttap®	Ac	Elzn	30100	6-151
ttap®	Ac	Elzn p.jaune	30105	6-151
ttap®	INOX A2		30115	6-152

6

30100 MAXXFAST Vis à bois universelle à tête fraisée avec ttap® MF0A

Matière Acier
Revêtement Electro zingué

CE

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X10MM (6)	200	30100.030.010	4X40MM (25)	200	30100.040.040	5X45MM (30)	200	30100.050.045
3X12MM (8)	200	30100.030.012	4X45MM (30)	200	30100.040.045	5X50MM (35)	200	30100.050.050
3X16MM (12)	200	30100.030.016	4X50MM (35)	200	30100.040.050	5X60MM (45)	200	30100.050.060
3X20MM (16)	200	30100.030.020	4X60MM (45)	200	30100.040.060	5X70MM (54)	200	30100.050.070
3X25MM (21)	200	30100.030.025	4X70MM (54)	200	30100.040.070	5X80MM (54)	100	30100.050.080
3X30MM (26)	200	30100.030.030				5X90MM (60)	100	30100.050.090
3X35MM (31)	200	30100.030.035	4,5X16MM (11)	200	30100.045.016	5X100MM (66)	100	30100.050.100
			4,5X20MM (15)	200	30100.045.020			
3,5X12MM (8)	200	30100.035.012	4,5X25MM (20)	200	30100.045.025	6X30MM (23)	200	30100.060.030
3,5X16MM (12)	200	30100.035.016	4,5X30MM (25)	200	30100.045.030	6X35MM (28)	200	30100.060.035
3,5X20MM (16)	200	30100.035.020	4,5X35MM (30)	200	30100.045.035	6X40MM (25)	200	30100.060.040
3,5X25MM (21)	200	30100.035.025	4,5X40MM (25)	200	30100.045.040	6X45MM (30)	200	30100.060.045
3,5X30MM (26)	200	30100.035.030	4,5X45MM (30)	200	30100.045.045	6X50MM (35)	200	30100.060.050
3,5X35MM (31)	200	30100.035.035	4,5X50MM (35)	200	30100.045.050	6X60MM (45)	200	30100.060.060
3,5X40MM (25)	200	30100.035.040	4,5X60MM (45)	200	30100.045.060	6X70MM (54)	200	30100.060.070
3,5X45MM (30)	200	30100.035.045	4,5X70MM (54)	200	30100.045.070	6X80MM (54)	100	30100.060.080
3,5X50MM (35)	200	30100.035.050	4,5X80MM (54)	200	30100.045.080	6X90MM (60)	100	30100.060.090
						6X100MM (66)	100	30100.060.100
4X12MM (7)	200	30100.040.012	5X16MM (9)	200	30100.050.016	6X110MM (73)	100	30100.060.110
4X16MM (11)	200	30100.040.016	5X20MM (14)	200	30100.050.020	6X120MM (80)	100	30100.060.120
4X20MM (15)	200	30100.040.020	5X25MM (19)	200	30100.050.025	6X130MM (86)	100	30100.060.130
4X25MM (20)	200	30100.040.025	5X30MM (24)	200	30100.050.030	6X140MM (93)	100	30100.060.140
4X30MM (25)	200	30100.040.030	5X35MM (29)	200	30100.050.035	6X150MM (100)	100	30100.060.150
4X35MM (30)	200	30100.040.035	5X40MM (25)	200	30100.050.040			

30105 MAXXFAST Vis à bois universelle à tête fraisée avec ttap® MF0A

Matière Acier
Revêtement Electro zingué passivé jaune

CE

MAXXFAST PROFESSIONAL HARDWARE



d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X10MM (6)	200	30105.030.010	3X35MM (31)	200	30105.030.035	3,5X30MM (26)	200	30105.035.030
3X12MM (8)	200	30105.030.012				3,5X35MM (31)	200	30105.035.035
3X16MM (12)	200	30105.030.016	3,5X12MM (8)	200	30105.035.012	3,5X40MM (25)	200	30105.035.040
3X20MM (16)	200	30105.030.020	3,5X16MM (12)	200	30105.035.016	3,5X45MM (30)	200	30105.035.045
3X25MM (21)	200	30105.030.025	3,5X20MM (16)	200	30105.035.020	3,5X50MM (35)	200	30105.035.050
3X30MM (26)	200	30105.030.030	3,5X25MM (21)	200	30105.035.025			

30105 MAXXFAST Vis à bois universelle à tête fraisée avec ttap®

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
4X12MM (7)	200	30105.040.012	4,5X45MM (30)	200	30105.045.045	5X100MM (66)	100	30105.050.100
4X16MM (11)	200	30105.040.016	4,5X50MM (35)	200	30105.045.050			
4X20MM (15)	200	30105.040.020	4,5X60MM (45)	200	30105.045.060	6X30MM (23)	200	30105.060.030
4X25MM (20)	200	30105.040.025	4,5X70MM (54)	200	30105.045.070	6X35MM (28)	200	30105.060.035
4X30MM (25)	200	30105.040.030	4,5X80MM (54)	200	30105.045.080	6X40MM (25)	200	30105.060.040
4X35MM (30)	200	30105.040.035				6X45MM (30)	200	30105.060.045
4X40MM (25)	200	30105.040.040	5X16MM (9)	200	30105.050.016	6X50MM (35)	200	30105.060.050
4X45MM (30)	200	30105.040.045	5X20MM (14)	200	30105.050.020	6X60MM (45)	200	30105.060.060
4X50MM (35)	200	30105.040.050	5X25MM (19)	200	30105.050.025	6X70MM (54)	200	30105.060.070
4X60MM (45)	200	30105.040.060	5X30MM (24)	200	30105.050.030	6X80MM (54)	100	30105.060.080
4X70MM (54)	200	30105.040.070	5X35MM (29)	200	30105.050.035	6X90MM (60)	100	30105.060.090
			5X40MM (25)	200	30105.050.040	6X100MM (66)	100	30105.060.100
4,5X16MM (11)	200	30105.045.016	5X45MM (30)	200	30105.050.045	6X110MM (73)	100	30105.060.110
4,5X20MM (15)	200	30105.045.020	5X50MM (35)	200	30105.050.050	6X120MM (80)	100	30105.060.120
4,5X25MM (20)	200	30105.045.025	5X60MM (45)	200	30105.050.060	6X130MM (86)	100	30105.060.130
4,5X30MM (25)	200	30105.045.030	5X70MM (54)	200	30105.050.070	6X140MM (93)	100	30105.060.140
4,5X35MM (30)	200	30105.045.035	5X80MM (54)	100	30105.050.080	6X150MM (100)	100	30105.060.150
4,5X40MM (25)	200	30105.045.040	5X90MM (60)	100	30105.050.090			

30115 MAXXFAST Vis à bois universelle à tête fraisée avec ttap® MF0A

Matière Acier inoxydable A2

CE

RoHS



6

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X10MM (6)	200	30115.030.010	4X40MM (25)	200	30115.040.040	5X45MM (30)	200	30115.050.045
3X12MM (8)	200	30115.030.012	4X45MM (30)	200	30115.040.045	5X50MM (35)	200	30115.050.050
3X16MM (12)	200	30115.030.016	4X50MM (35)	200	30115.040.050	5X60MM (45)	200	30115.050.060
3X20MM (16)	200	30115.030.020	4X60MM (45)	200	30115.040.060	5X70MM (54)	200	30115.050.070
3X25MM (21)	200	30115.030.025	4X70MM (54)	200	30115.040.070	5X80MM (54)	100	30115.050.080
3X30MM (26)	200	30115.030.030				5X90MM (60)	100	30115.050.090
3X35MM (31)	200	30115.030.035	4,5X16MM (11)	200	30115.045.016	5X100MM (66)	100	30115.050.100
			4,5X20MM (15)	200	30115.045.020			
3,5X12MM (8)	200	30115.035.012	4,5X25MM (20)	200	30115.045.025	6X30MM (23)	200	30115.060.030
3,5X16MM (12)	200	30115.035.016	4,5X30MM (25)	200	30115.045.030	6X35MM (28)	200	30115.060.035
3,5X20MM (16)	200	30115.035.020	4,5X35MM (30)	200	30115.045.035	6X40MM (25)	200	30115.060.040
3,5X25MM (21)	200	30115.035.025	4,5X40MM (25)	200	30115.045.040	6X45MM (30)	200	30115.060.045
3,5X30MM (26)	200	30115.035.030	4,5X45MM	200	30115.045.045	6X50MM (35)	200	30115.060.050
3,5X35MM (31)	200	30115.035.035	4,5X50MM	200	30115.045.050	6X60MM (45)	200	30115.060.060
3,5X40MM (25)	200	30115.035.040	4,5X60MM (45)	200	30115.045.060	6X70MM (54)	200	30115.060.070
3,5X45MM (30)	200	30115.035.045	4,5X70MM (54)	200	30115.045.070	6X80MM (54)	100	30115.060.080
3,5X50MM (35)	200	30115.035.050	4,5X80MM (54)	200	30115.045.080	6X90MM (60)	100	30115.060.090
						6X100MM (66)	100	30115.060.100
4X12MM (7)	200	30115.040.012	5X16MM (9)	200	30115.050.016	6X110MM (73)	100	30115.060.110
4X16MM (11)	200	30115.040.016	5X20MM (14)	200	30115.050.020	6X120MM (80)	100	30115.060.120
4X20MM (15)	200	30115.040.020	5X25MM (19)	200	30115.050.025	6X130MM (86)	100	30115.060.130
4X25MM (20)	200	30115.040.025	5X30MM (24)	200	30115.050.030	6X140MM (93)	100	30115.060.140
4X30MM (25)	200	30115.040.030	5X35MM (29)	200	30115.050.035	6X150MM (100)	100	30115.060.150
4X35MM (30)	200	30115.040.035	5X40MM (25)	200	30115.050.040			

Vis pour aggloméré

Général
Les vis pour aggloméré, appelées aussi vis rapides ou vis pour panneaux de particules, ont été conçues pour éviter les désagréments qui se produisent avec les vis à bois habituelles, placées dans l'aggloméré ou même dans certains types de bois. En outre, certaines améliorations techniques ont été apportées à ces vis, de manière à permettre un placement plus rapide et plus aisé, notamment avec les visseuses modernes, les frais de placement sont donc nettement réduits.

Caractéristiques
Les avantages sont dus aux caractéristiques suivantes: adaption de la géométrie du filet, l'angle au sommet du filet est réduit de 60° à 40°.

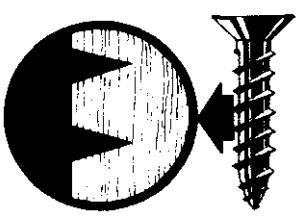
Avantages
Pour un même diamètre extérieur, le diamètre du noyau est plus faible, par contre, celui-ci est constant sur toute la longueur, sauf, bien sûr, à la pointe. En fonction des disponibilités, entièrement ou partiellement filetées peuvent être livrées. Le bout très pointu permet de centrer la vis et facilite le forage en empêchant tout glissement. Grâce à ces particularités, le long et coûteaux pré-forage est très souvent évité. Le filet plus profond et plus coupant ne refoule pas la matière, il la coupe. Il y a donc moins de risques que le bord du trou ne s'émiette et ne se fissure, surtout s'il est étroit comme dans le cas, par exemple, de la fixation d'éléments de suspension ou de fermeture. Il en résulte une augmentation de 35% de la résistance à la traction et une diminution de 40% du couple de serrage.

Matériau
Les vis pour aggloméré sont faites d'acier inoxydable et d'acier cémenté, durci en surface. Elles sont donc plus résistantes à la traction et à l'usure que les vis à bois courantes. Cette caractéristique augmente l'effet coupant du filet et évite tout dommage lors du serrage. En outre, le noyau de la vis est suffisamment déformable pour éviter la rupture de la tête par flexion.

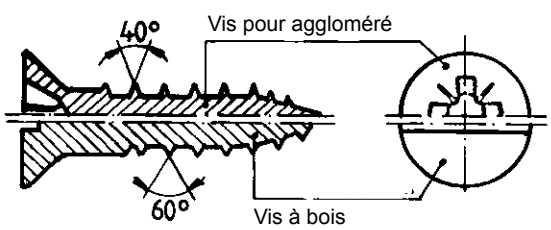
Montage
Les vis pour aggloméré en acier sont fournies avec un lubrifiant spécial résistant à la corrosion entraînant une diminution du temps de pose.

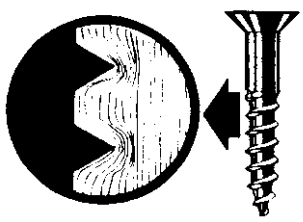
Types
Les vis pour aggloméré sont disponibles avec une empreinte Pozidriv (Z) et six lobes internes. Parallèlement aux vis pour aggloméré Heco-Fix, Fabory vous offre également une vaste gamme de vis universelles MaxxFast avec l'empreinte ttap®. Voir les pages du produit concerné dans cette section pour plus d'informations détaillées.

Données techniques



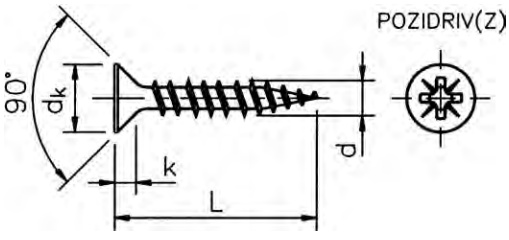
Vis pour aggloméré

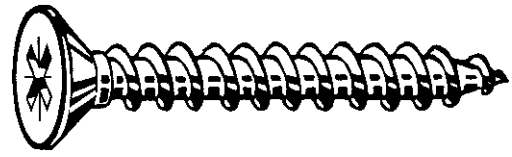




Vis à bois

Vis pour aggloméré à tête fraisée à empreinte cruciforme





Données techniques

d	d_k (max.)	k (max.)	No. empreinte cruciforme
2.5	5	1.2	1
3	5.9	1.9	1
3.5	6.9	2.1	2
4	7.9	2.5	2
4.5	8.9	2.7	2
5	9.6	3	2
6	11.6	3.6	3

- Toutes les dimensions sont données à titre indicatif et peuvent varier légèrement suivant le fournisseur.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Pozidriv	Ac	Elzn		29240	6-154
Pozidriv	Ac	Elzn	Grand conditionnement	29242	6-155
Pozidriv	Ac	Elzn	HECO-FIX PLUS	29248	6-155
Pozidriv	Ac	Elzn p.jaune		29440	6-155
Pozidriv	INOX A2			51750	6-156
Pozidriv	INOX A4			55750	6-156
Pozidriv	Ac	Elzn	HECO-TOPIX	29349	6-157
Pozidriv	Ac	Elzn p.jaune	HECO-TOPIX	29353	6-157
Pozidriv	Ac	Elzn	HECO-UNIX PLUS	29370	6-157

29240 **Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv** **K01A**

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
2,5X10MM	200	29240.025.010	4X35MM	200	29240.040.035	5X50MM	200	29240.050.050
2,5X12MM	200	29240.025.012	4X40MM	200	29240.040.040	5X60MM	200	29240.050.060
2,5X16MM	200	29240.025.016	4X45MM	200	29240.040.045	5X70MM	200	29240.050.070
			4X50MM	200	29240.040.050	5X80MM	200	29240.050.080
3X10MM	200	29240.030.010	4X60MM	200	29240.040.060	5X90MM	200	29240.050.090
3X12MM	200	29240.030.012	4X70MM	200	29240.040.070	5X100MM	200	29240.050.100
3X16MM	200	29240.030.016						
3X20MM	200	29240.030.020	4,5X16MM	200	29240.045.016	6X30MM	200	29240.060.030
3X25MM	200	29240.030.025	4,5X20MM	200	29240.045.020	6X35MM	200	29240.060.035
3X30MM	200	29240.030.030	4,5X25MM	200	29240.045.025	6X40MM	200	29240.060.040
3X35MM	200	29240.030.035	4,5X30MM	200	29240.045.030	6X45MM	200	29240.060.045
			4,5X35MM	200	29240.045.035	6X50MM	200	29240.060.050
3,5X12MM	200	29240.035.012	4,5X40MM	200	29240.045.040	6X60MM	200	29240.060.060
3,5X16MM	200	29240.035.016	4,5X45MM	200	29240.045.045	6X70MM	200	29240.060.070
3,5X20MM	200	29240.035.020	4,5X50MM	200	29240.045.050	6X80MM	200	29240.060.080
3,5X25MM	200	29240.035.025	4,5X60MM	200	29240.045.060	6X90MM	200	29240.060.090
3,5X30MM	200	29240.035.030	4,5X70MM	200	29240.045.070	6X100MM	200	29240.060.100
3,5X35MM	200	29240.035.035	4,5X80MM	200	29240.045.080	6X110MM	200	29240.060.110
3,5X40MM	200	29240.035.040				6X120MM	200	29240.060.120
			5X20MM	200	29240.050.020	6X130MM	200	29240.060.130
4X12MM	200	29240.040.012	5X25MM	200	29240.050.025	6X140MM	200	29240.060.140
4X16MM	200	29240.040.016	5X30MM	200	29240.050.030	6X150MM	200	29240.060.150
4X20MM	200	29240.040.020	5X35MM	200	29240.050.035	6X160MM	100	29240.060.160
4X25MM	200	29240.040.025	5X40MM	200	29240.050.040			
4X30MM	200	29240.040.030	5X45MM	200	29240.050.045			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29242 Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv K01A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X16MM	2000	29242.030.016	3,5X25MM	2000	29242.035.025	4X25MM	2000	29242.040.025
3X20MM	2000	29242.030.020	3,5X30MM	2000	29242.035.030	4X30MM	2000	29242.040.030
3X25MM	2000	29242.030.025	3,5X40MM	2000	29242.035.040	4X35MM	2000	29242.040.035
						4X40MM	2000	29242.040.040
3,5X16MM	2000	29242.035.016	4X16MM	2000	29242.040.016	4X45MM	2000	29242.040.045
3,5X20MM	2000	29242.035.020	4X20MM	2000	29242.040.020	4X50MM	2000	29242.040.050

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29248 HECO-FIX PLUS Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv K04A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
2,5X10MM	200	29248.025.010	4X20MM	200	29248.040.020	5X40MM	200	29248.050.040
2,5X12MM	200	29248.025.012	4X25MM	200	29248.040.025	5X45MM	200	29248.050.045
2,5X16MM	200	29248.025.016	4X30MM	200	29248.040.030	5X50MM	200	29248.050.050
2,5X20MM	200	29248.025.020	4X35MM	200	29248.040.035	5X60MM	200	29248.050.060
			4X40MM	200	29248.040.040	5X70MM	200	29248.050.070
3X10MM	200	29248.030.010	4X45MM	200	29248.040.045	5X80MM	200	29248.050.080
3X12MM	200	29248.030.012	4X50MM	200	29248.040.050	5X90MM	200	29248.050.090
3X16MM	200	29248.030.016	4X55MM	200	29248.040.055	5X100MM	200	29248.050.100
3X20MM	200	29248.030.020	4X60MM	200	29248.040.060			
3X25MM	200	29248.030.025	4X70MM	200	29248.040.070	6X30MM	200	29248.060.030
3X30MM	200	29248.030.030				6X35MM	200	29248.060.035
3X35MM	200	29248.030.035	4,5X16MM	200	29248.045.016	6X40MM	200	29248.060.040
3X40MM	200	29248.030.040	4,5X20MM	200	29248.045.020	6X45MM	200	29248.060.045
3X45MM	500	29248.030.045	4,5X25MM	200	29248.045.025	6X50MM	200	29248.060.050
			4,5X30MM	200	29248.045.030	6X60MM	200	29248.060.060
3,5X12MM	1000	29248.035.012	4,5X35MM	200	29248.045.035	6X70MM	200	29248.060.070
3,5X15MM	200	29248.035.015	4,5X40MM	200	29248.045.040	6X80MM	100	29248.060.080
3,5X16MM	200	29248.035.016	4,5X45MM	200	29248.045.045	6X90MM	100	29248.060.090
3,5X20MM	200	29248.035.020	4,5X50MM	200	29248.045.050	6X100MM	100	29248.060.100
3,5X25MM	200	29248.035.025	4,5X60MM	200	29248.045.060	6X110MM	100	29248.060.110
3,5X30MM	200	29248.035.030	4,5X70MM	200	29248.045.070	6X120MM	100	29248.060.120
3,5X35MM	200	29248.035.035	4,5X80MM	200	29248.045.080	6X130MM	100	29248.060.130
3,5X40MM	200	29248.035.040				6X140MM	100	29248.060.140
3,5X45MM	200	29248.035.045	5X20MM	200	29248.050.020	6X150MM	100	29248.060.150
3,5X50MM	200	29248.035.050	5X25MM	200	29248.050.025	6X160MM	100	29248.060.160
			5X30MM	200	29248.050.030	6X180MM	100	29248.060.180
4X16MM	200	29248.040.016	5X35MM	200	29248.050.035	6X200MM	100	29248.060.200

- Caractéristiques spécifiques aux vis HECO-FIX PLUS pour aggloméré:
- Une économie de puissance sur le couple de vissage jusqu' à 30%.
- Une manutention plus facile.
- Un rendement considérablement supérieur des visseuses sans fil.
- Une réduction des forces axiales, par conséquent une usure moindre des embouts.
- Par la nouvelle géométrie de la denture, le couple de dévissage est accru et l'assemblage atteint une surête plus élevée.
- Avertisse**ment**: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.

29440 Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv K01B

Matière Acier
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
2,5X12MM	200	29440.025.013	3X20MM	200	29440.030.020	3,5X25MM	200	29440.035.025
2,5X15MM	200	29440.025.015	3X25MM	200	29440.030.025	3,5X30MM	200	29440.035.030
2,5X16MM	200	29440.025.016	3X30MM	200	29440.030.030	3,5X35MM	200	29440.035.035
2,5X17MM	200	29440.025.017	3X35MM	200	29440.030.035	3,5X40MM	200	29440.035.040
						3,5X45MM	200	29440.035.045
3X10MM	200	29440.030.010	3,5X12MM	200	29440.035.012	3,5X50MM	200	29440.035.050
3X12MM	200	29440.030.012	3,5X16MM	200	29440.035.016			
3X16MM	200	29440.030.016	3,5X20MM	200	29440.035.020	4X12MM	200	29440.040.012

29440 Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4X16MM	200	29440.040.016	4,5X45MM	200	29440.045.045	5X90MM	200	29440.050.090
4X20MM	200	29440.040.020	4,5X50MM	200	29440.045.050	5X100MM	200	29440.050.100
4X25MM	200	29440.040.025	4,5X60MM	200	29440.045.060			
4X30MM	200	29440.040.030	4,5X70MM	200	29440.045.070	6X30MM	200	29440.060.030
4X35MM	200	29440.040.035	4,5X80MM	200	29440.045.080	6X40MM	200	29440.060.040
4X40MM	200	29440.040.040				6X50MM	200	29440.060.050
4X45MM	200	29440.040.045	5X20MM	200	29440.050.020	6X60MM	200	29440.060.060
4X50MM	200	29440.040.050	5X25MM	200	29440.050.025	6X70MM	200	29440.060.070
4X60MM	200	29440.040.060	5X30MM	200	29440.050.030	6X80MM	200	29440.060.080
4X70MM	200	29440.040.070	5X35MM	200	29440.050.035	6X90MM	200	29440.060.090
			5X40MM	200	29440.050.040	6X100MM	200	29440.060.100
4,5X16MM	200	29440.045.016	5X45MM	200	29440.050.045	6X110MM	200	29440.060.110
4,5X20MM	200	29440.045.020	5X50MM	200	29440.050.050	6X120MM	200	29440.060.120
4,5X25MM	200	29440.045.025	5X55MM	200	29440.050.055	6X130MM	200	29440.060.130
4,5X30MM	200	29440.045.030	5X60MM	200	29440.050.060	6X140MM	200	29440.060.140
4,5X35MM	200	29440.045.035	5X70MM	200	29440.050.070	6X150MM	200	29440.060.150
4,5X40MM	200	29440.045.040	5X80MM	200	29440.050.080			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51750 Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv R03A

Matière Acier inoxydable A2



RoHS

6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X10MM	200	51750.030.010	4X25MM	200	51750.040.025	5X45MM	200	51750.050.045
3X12MM	200	51750.030.012	4X30MM	200	51750.040.030	5X50MM	200	51750.050.050
3X13MM	200	51750.030.013	4X35MM	200	51750.040.035	5X55MM*	200	51750.050.055
3X14MM	200	51750.030.014	4X40MM	200	51750.040.040	5X60MM	200	51750.050.060
3X16MM	200	51750.030.016	4X45MM	200	51750.040.045	5X65MM*	100	51750.050.065
3X20MM	200	51750.030.020	4X50MM	200	51750.040.050	5X70MM	200	51750.050.070
3X25MM	200	51750.030.025	4X60MM	200	51750.040.060	5X80MM	200	51750.050.080
3X30MM	200	51750.030.030	4X70MM	200	51750.040.070	5X90MM	100	51750.050.090
3X35MM	200	51750.030.035				5X100MM	100	51750.050.100
3X40MM	200	51750.030.040	4,5X20MM	200	51750.045.020	5X120MM	100	51750.050.120
3X50MM*	200	51750.030.050	4,5X25MM	200	51750.045.025			
			4,5X30MM	200	51750.045.030	6X20MM*	100	51750.060.020
3,5X12MM*	500	51750.035.012	4,5X35MM	200	51750.045.035	6X25MM*	100	51750.060.025
3,5X13MM	200	51750.035.013	4,5X40MM	200	51750.045.040	6X30MM	100	51750.060.030
3,5X16MM	200	51750.035.016	4,5X45MM	200	51750.045.045	6X35MM	100	51750.060.035
3,5X20MM	200	51750.035.020	4,5X50MM	200	51750.045.050	6X40MM	100	51750.060.040
3,5X25MM	200	51750.035.025	4,5X60MM	200	51750.045.060	6X50MM	100	51750.060.050
3,5X30MM	200	51750.035.030	4,5X70MM	200	51750.045.070	6X60MM	100	51750.060.060
3,5X35MM	200	51750.035.035				6X70MM	100	51750.060.070
3,5X40MM	200	51750.035.040	5X20MM	200	51750.050.020	6X80MM	100	51750.060.080
			5X25MM	200	51750.050.025	6X90MM	100	51750.060.090
4X12MM*	500	51750.040.012	5X30MM	200	51750.050.030	6X100MM	100	51750.060.100
4X16MM	200	51750.040.016	5X35MM	200	51750.050.035	6X110MM	100	51750.060.110
4X20MM	200	51750.040.020	5X40MM	200	51750.050.040	6X120MM	100	51750.060.120

55750 Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv R43A

Matière Acier inoxydable A4



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X12MM	200	55750.030.012	4X16MM	200	55750.040.016	4,5X60MM*	200	55750.045.060
3X16MM	200	55750.030.016	4X20MM	200	55750.040.020	4,5X70MM*	200	55750.045.070
3X20MM	200	55750.030.020	4X25MM	200	55750.040.025			
3X25MM	200	55750.030.025	4X30MM	200	55750.040.030	5X20MM*	500	55750.050.020
3X30MM	200	55750.030.030	4X35MM	200	55750.040.035	5X30MM	200	55750.050.030
			4X40MM	200	55750.040.040	5X40MM	200	55750.050.040
3,5X12MM	200	55750.035.012	4X45MM	200	55750.040.045	5X50MM	200	55750.050.050
3,5X16MM	200	55750.035.016	4X50MM	200	55750.040.050	5X60MM	200	55750.050.060
3,5X20MM	200	55750.035.020	4X60MM	200	55750.040.060	5X65MM*	100	55750.050.065
3,5X25MM	200	55750.035.025	4X70MM*	200	55750.040.070	5X70MM	200	55750.050.070
3,5X30MM	200	55750.035.030						
3,5X35MM	200	55750.035.035	4,5X20MM*	500	55750.045.020	6X40MM	100	55750.060.040
3,5X40MM	200	55750.035.040	4,5X40MM*	200	55750.045.040	6X50MM*	100	55750.060.050
			4,5X45MM*	200	55750.045.045	6X60MM	100	55750.060.060
4X12MM	200	55750.040.012	4,5X50MM*	200	55750.045.050	6X70MM	100	55750.060.070

55750 Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv ←

d x L	✉	No. d'article	d x L	✉	No. d'article
6X80MM	100	55750.060.080	6X90MM	100	55750.060.090

29349 HECO TOPIX Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv K04A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X20MM	1000	29349.035.020	4X50MM	500	29349.040.050	5X60MM	200	29349.050.060
3,5X25MM	1000	29349.035.025	4X60MM	200	29349.040.060	5X70MM	200	29349.050.070
3,5X30MM	1000	29349.035.030	4X70MM	200	29349.040.070	5X80MM	200	29349.050.080
3,5X35MM	1000	29349.035.035				5X90MM	200	29349.050.090
3,5X40MM	500	29349.035.040	4,5X30MM	500	29349.045.030	5X100MM	200	29349.050.100
3,5X45MM	500	29349.035.045	4,5X35MM	500	29349.045.035	5X120MM	100	29349.050.120
3,5X50MM	500	29349.035.050	4,5X40MM	500	29349.045.040			
			4,5X45MM	500	29349.045.045	6X50MM	200	29349.060.050
4X25MM	1000	29349.040.025	4,5X50MM	200	29349.045.050	6X80MM	200	29349.060.080
4X30MM	1000	29349.040.030	4,5X60MM	200	29349.045.060	6X100MM	100	29349.060.100
4X35MM	1000	29349.040.035				6X110MM	100	29349.060.110
4X40MM	500	29349.040.040	5X40MM	500	29349.050.040	6X120MM	100	29349.060.120
4X45MM	500	29349.040.045	5X50MM	200	29349.050.050			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29353 HECO TOPIX Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv K04A

Matière Acier
Revêtement Electro zingué passivé jaune



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X15MM	1000	29353.035.015	4X60MM	200	29353.040.060	5X60MM	200	29353.050.060
3,5X30MM	1000	29353.035.030				5X70MM	200	29353.050.070
3,5X35MM	1000	29353.035.035	4,5X30MM	500	29353.045.030	5X80MM	200	29353.050.080
			4,5X35MM	500	29353.045.035			
4X25MM	1000	29353.040.025	4,5X40MM	500	29353.045.040	6X80MM	100	29353.060.080
4X30MM	1000	29353.040.030	4,5X70MM	200	29353.045.070	6X90MM	100	29353.060.090
4X35MM	500	29353.040.035				6X100MM	100	29353.060.100
4X40MM	500	29353.040.040	5X40MM	500	29353.050.040	6X120MM	100	29353.060.120
4X50MM	500	29353.040.050	5X50MM	200	29353.050.050			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29370 HECO UNIX PLUS Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv K04A

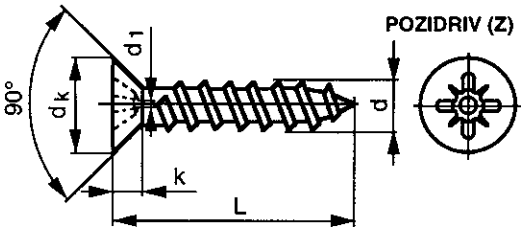
Matière Acier
Revêtement Electro zingué

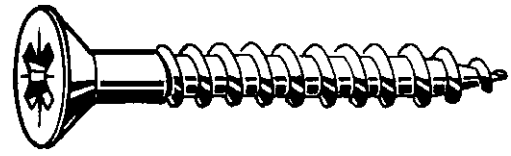


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X20MM	1000	29370.035.020	4X60MM	200	29370.040.060	5X45MM	200	29370.050.045
3,5X25MM	1000	29370.035.025				5X50MM	200	29370.050.050
3,5X30MM	1000	29370.035.030	4,5X25MM	500	29370.045.025	5X60MM	200	29370.050.060
3,5X35MM	1000	29370.035.035	4,5X30MM	500	29370.045.030	5X80MM	200	29370.050.080
3,5X40MM	500	29370.035.040	4,5X35MM	500	29370.045.035			
3,5X50MM	500	29370.035.050	4,5X40MM	500	29370.045.040	6X35MM	200	29370.060.035
			4,5X45MM	500	29370.045.045	6X40MM	200	29370.060.040
4X25MM	1000	29370.040.025	4,5X50MM	200	29370.045.050	6X45MM	200	29370.060.045
4X30MM	1000	29370.040.030	4,5X60MM	200	29370.045.060	6X50MM	200	29370.060.050
4X35MM	500	29370.040.035				6X60MM	200	29370.060.060
4X40MM	500	29370.040.040	5X30MM	500	29370.050.030	6X80MM	100	29370.060.080
4X45MM	500	29370.040.045	5X35MM	500	29370.050.035	6X100MM	100	29370.060.100
4X50MM	500	29370.040.050	5X40MM	500	29370.050.040	6X120MM	100	29370.060.120

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis pour aggloméré à tête fraisée à empreinte cruciforme avec trou





Données techniques

d	d_1	d_k	k	No. empreinte cruciforme
4	2.5	8	2.6	2
4.5	2.5	9	2.9	2
5	2.5	10	3.2	2
6	2.5	12	3.9	3

- Toutes les dimensions sont données à titre indicatif et peuvent varier légèrement suivant le fournisseur.

29385 **Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv avec trou** **K03A**

Matière Acier
Revêtement Electro zingué

RoHS

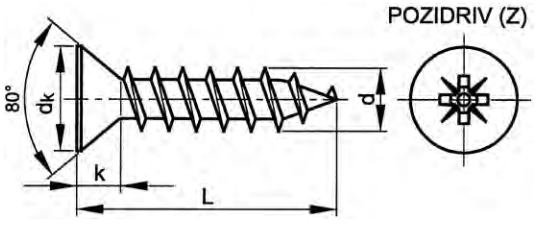


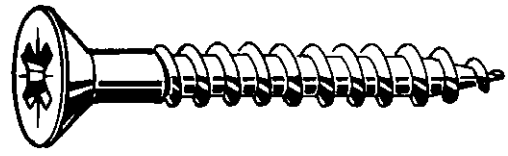
6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4X50MM	200	29385.040.050	4,5X60MM	200	29385.045.060			
			4,5X70MM	200	29385.045.070	6X50MM	200	29385.060.050
4,5X20MM	200	29385.045.020				6X60MM	100	29385.060.060
4,5X25MM	200	29385.045.025	5X40MM	200	29385.050.040	6X70MM	100	29385.060.070
4,5X30MM	200	29385.045.030	5X50MM	200	29385.050.050	6X80MM	100	29385.060.080
4,5X35MM	200	29385.045.035	5X60MM	200	29385.050.060	6X90MM	100	29385.060.090
4,5X40MM	200	29385.045.040	5X70MM	200	29385.050.070	6X100MM	100	29385.060.100
4,5X45MM	200	29385.045.045	5X80MM	200	29385.050.080	6X110MM	100	29385.060.110
4,5X50MM	200	29385.045.050	5X100MM	200	29385.050.100			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis pour aggloméré à petite tête fraisée à empreinte cruciforme





Données techniques

d	d_k	k	No. empreinte cruciforme
3	5	1.9	1

- Toutes les dimensions sont données à titre indicatif et peuvent varier légèrement suivant le fournisseur.

29243 **Vis pour aggloméré à petite tête fraisée à empreinte cruciforme Pozidriv** **K03A**

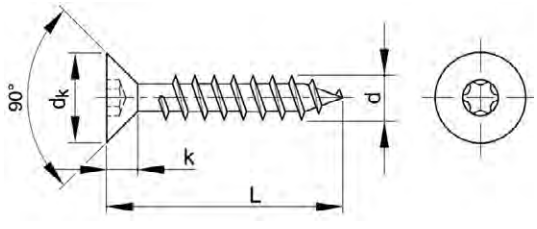
Matière Acier
Revêtement Electro zingué passivé jaune

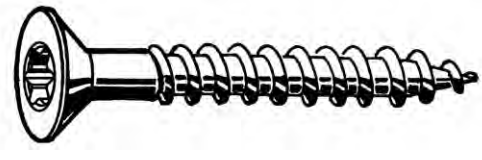


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X13MM	200	29243.030.013	3X17MM	200	29243.030.017	3X25MM	200	29243.030.025
3X15MM	200	29243.030.015	3X20MM	200	29243.030.020			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Vis pour aggloméré à tête fraisée à six lobes internes





Données techniques

d	Clé	d_k	k	d	Clé	d_k	k
3	T10	6	1.9	5	T25	10	3.2
3.5	T15	7	2.3	6	T30	12	3.5
4	T20	8	2.6	8	T40	14	4.1
4.5	T25	9	2.9				

- Toutes les dimensions sont données à titre indicatif et peuvent varier légèrement suivant le fournisseur.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Six lobes internes	Ac	Elzn		29310	6-160
Six lobes internes	Ac	Elzn	HECO-TOPIX	29360	6-160
Six lobes internes	Ac	Elzn	HECO-UNIX TOP	29375	6-160
Six lobes internes	INOX A2			51775	6-161
Six lobes internes	INOX A4			55775	6-161

29310 Vis pour aggloméré à tête fraisée à six lobes internes — K01A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X16MM	200	29310.030.016	4X30MM	200	29310.040.030	4,5X70MM	200	29310.045.070
3X20MM	200	29310.030.020	4X35MM	200	29310.040.035			
3X25MM	200	29310.030.025	4X40MM	200	29310.040.040	5X20MM	1000	29310.050.020
3X30MM	200	29310.030.030	4X45MM	200	29310.040.045	5X25MM	1000	29310.050.025
			4X50MM	200	29310.040.050	5X30MM	200	29310.050.030
3,5X16MM	200	29310.035.016	4X60MM	200	29310.040.060	5X35MM	200	29310.050.035
3,5X20MM	200	29310.035.020				5X40MM	200	29310.050.040
3,5X25MM	200	29310.035.025	4,5X20MM	200	29310.045.020	5X45MM	200	29310.050.045
3,5X30MM	200	29310.035.030	4,5X25MM	200	29310.045.025	5X50MM	200	29310.050.050
3,5X35MM	200	29310.035.035	4,5X30MM	200	29310.045.030	5X60MM	200	29310.050.060
3,5X40MM	200	29310.035.040	4,5X35MM	200	29310.045.035	5X70MM	200	29310.050.070
			4,5X40MM	200	29310.045.040	5X80MM	200	29310.050.080
4X16MM	200	29310.040.016	4,5X45MM	200	29310.045.045	5X90MM	200	29310.050.090
4X20MM	200	29310.040.020	4,5X50MM	200	29310.045.050	5X100MM	200	29310.050.100
4X25MM	200	29310.040.025	4,5X60MM	200	29310.045.060			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29360 HECO TOPIX Vis pour aggloméré à tête fraisée à six lobes internes — K04A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X30MM	1000	29360.035.030	4,5X40MM	500	29360.045.040	5X100MM	200	29360.050.100
3,5X35MM	1000	29360.035.035	4,5X45MM	500	29360.045.045			
3,5X40MM	500	29360.035.040	4,5X50MM	200	29360.045.050	6X50MM	200	29360.060.050
3,5X50MM	500	29360.035.050	4,5X60MM	200	29360.045.060	6X60MM	200	29360.060.060
			4,5X70MM	200	29360.045.070	6X70MM	200	29360.060.070
4X30MM	1000	29360.040.030	4,5X80MM	200	29360.045.080	6X80MM	100	29360.060.080
4X35MM	500	29360.040.035				6X90MM	100	29360.060.090
4X40MM	500	29360.040.040	5X40MM	500	29360.050.040	6X100MM	100	29360.060.100
4X45MM	500	29360.040.045	5X50MM	200	29360.050.050	6X120MM	100	29360.060.120
4X50MM	500	29360.040.050	5X60MM	200	29360.050.060	6X140MM	100	29360.060.140
4X60MM	200	29360.040.060	5X70MM	200	29360.050.070	6X160MM	100	29360.060.160
4X70MM	200	29360.040.070	5X80MM	200	29360.050.080	6X180MM	100	29360.060.180
			5X90MM	200	29360.050.090	6X200MM	100	29360.060.200

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29375 HECO UNIX TOP Vis pour aggloméré à tête fraisée à six lobes internes — K04A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X30MM	1000	29375.035.030	4,5X40MM	500	29375.045.040	5X90MM	200	29375.050.090
3,5X35MM	1000	29375.035.035	4,5X45MM	500	29375.045.045	5X100MM	100	29375.050.100
3,5X40MM	500	29375.035.040	4,5X50MM	200	29375.045.050	5X120MM	100	29375.050.120
3,5X45MM	500	29375.035.045	4,5X60MM	200	29375.045.060			
3,5X50MM	500	29375.035.050	4,5X70MM	200	29375.045.070	6X50MM	200	29375.060.050
			4,5X80MM	200	29375.045.080	6X60MM	200	29375.060.060
4X35MM	500	29375.040.035				6X70MM	200	29375.060.070
4X40MM	500	29375.040.040	5X40MM	500	29375.050.040	6X80MM	100	29375.060.080
4X45MM	500	29375.040.045	5X45MM	200	29375.050.045	6X90MM	100	29375.060.090
4X50MM	500	29375.040.050	5X50MM	200	29375.050.050	6X100MM	100	29375.060.100
4X60MM	200	29375.040.060	5X60MM	200	29375.050.060	6X120MM	100	29375.060.120
4X70MM	200	29375.040.070	5X70MM	200	29375.050.070	6X140MM	100	29375.060.140
			5X80MM	200	29375.050.080	6X160MM	100	29375.060.160

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51775 Vis pour aggloméré à tête fraisée à six lobes internes R03A

Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X10MM*	500	51775.030.010	4X40MM	200	51775.040.040	5X60MM	200	51775.050.060
3X12MM*	500	51775.030.012	4X45MM	200	51775.040.045	5X65MM*	100	51775.050.065
3X16MM	200	51775.030.016	4X50MM	200	51775.040.050	5X70MM	200	51775.050.070
3X20MM	200	51775.030.020	4X60MM	200	51775.040.060	5X80MM	100	51775.050.080
3X25MM	200	51775.030.025	4X70MM	200	51775.040.070	5X90MM	100	51775.050.090
3X30MM	200	51775.030.030				5X100MM*	100	51775.050.100
3X35MM	200	51775.030.035	4,5X20MM	200	51775.045.020	5X120MM	100	51775.050.120
3X40MM	200	51775.030.040	4,5X25MM	200	51775.045.025			
3X50MM*	200	51775.030.050	4,5X30MM	200	51775.045.030	6X20MM*	100	51775.060.020
			4,5X35MM	200	51775.045.035	6X25MM*	100	51775.060.025
3,5X12MM*	500	51775.035.012	4,5X40MM	200	51775.045.040	6X30MM*	100	51775.060.030
3,5X16MM	200	51775.035.016	4,5X45MM	200	51775.045.045	6X35MM*	100	51775.060.035
3,5X20MM	200	51775.035.020	4,5X50MM	200	51775.045.050	6X40MM	100	51775.060.040
3,5X25MM	200	51775.035.025	4,5X60MM	200	51775.045.060	6X50MM*	100	51775.060.050
3,5X30MM	200	51775.035.030	4,5X70MM*	200	51775.045.070	6X60MM	100	51775.060.060
3,5X35MM	200	51775.035.035				6X70MM*	100	51775.060.070
3,5X40MM	200	51775.035.040	5X20MM	200	51775.050.020	6X80MM	100	51775.060.080
			5X25MM	200	51775.050.025	6X90MM*	100	51775.060.090
4X12MM*	500	51775.040.012	5X30MM	200	51775.050.030	6X100MM*	100	51775.060.100
4X16MM	200	51775.040.016	5X35MM	200	51775.050.035	6X120MM	100	51775.060.120
4X20MM	200	51775.040.020	5X40MM	200	51775.050.040			
4X25MM	200	51775.040.025	5X45MM	200	51775.050.045	8X60MM*	100	51775.080.060
4X30MM	200	51775.040.030	5X50MM	200	51775.050.050	8X90MM	100	51775.080.090
4X35MM	200	51775.040.035	5X55MM*	200	51775.050.055			

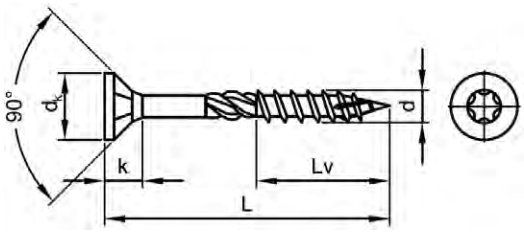
55775 Vis pour aggloméré à tête fraisée à six lobes internes R43A

Matière Acier inoxydable A4



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X16MM*	200	55775.030.016	4X30MM*	200	55775.040.030			
3X20MM*	200	55775.030.020	4X35MM*	200	55775.040.035	5X20MM*	200	55775.050.020
3X25MM*	200	55775.030.025	4X40MM*	200	55775.040.040	5X25MM*	200	55775.050.025
3X30MM*	200	55775.030.030	4X45MM*	200	55775.040.045	5X30MM*	200	55775.050.030
3X40MM*	200	55775.030.040	4X50MM*	200	55775.040.050	5X35MM*	200	55775.050.035
			4X60MM*	200	55775.040.060	5X40MM*	200	55775.050.040
3,5X16MM*	200	55775.035.016				5X45MM*	200	55775.050.045
3,5X20MM*	200	55775.035.020	4,5X20MM*	200	55775.045.020	5X50MM*	200	55775.050.050
3,5X25MM*	200	55775.035.025	4,5X25MM*	200	55775.045.025	5X55MM*	200	55775.050.055
3,5X30MM*	200	55775.035.030	4,5X30MM*	200	55775.045.030	5X60MM*	100	55775.050.060
3,5X35MM*	200	55775.035.035	4,5X35MM*	200	55775.045.035	5X70MM*	100	55775.050.070
3,5X40MM*	200	55775.035.040	4,5X40MM*	200	55775.045.040	5X80MM*	100	55775.050.080
3,5X45MM*	200	55775.035.045	4,5X45MM*	200	55775.045.045	5X90MM*	100	55775.050.090
			4,5X50MM*	200	55775.045.050	5X100MM*	100	55775.050.100
4X16MM*	200	55775.040.016	4,5X55MM*	200	55775.045.055	5X120MM*	100	55775.050.120
4X20MM*	200	55775.040.020	4,5X60MM*	200	55775.045.060			
4X25MM*	200	55775.040.025	4,5X70MM*	200	55775.045.070			

Vis pour aggloméré à tête fraisée à six lobes internes inox



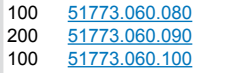


Données techniques

d	Clé	d_k (max.)	k (max.)
3.5	T15	7.0	2.1
4	T15	8.0	2.5
4.5	T25	9.0	2.7
5	T25	9.7	3.0
6	T25	11.8	3.6

51773 **HECO TOPIX Vis pour aggloméré à tête fraisée à six lobes internes** **K04A**

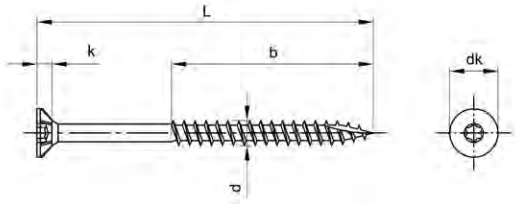
Matière Acier inoxydable A2



6

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X30MM	200	51773.035.030				5X70MM	200	51773.050.070
3,5X35MM	200	51773.035.035	4,5X40MM	200	51773.045.040	5X80MM	200	51773.050.080
3,5X40MM	200	51773.035.040	4,5X45MM	200	51773.045.045	5X90MM	200	51773.050.090
3,5X45MM	200	51773.035.045	4,5X50MM	200	51773.045.050	5X100MM	200	51773.050.100
3,5X50MM	200	51773.035.050	4,5X60MM	200	51773.045.060			
			4,5X70MM	200	51773.045.070	6X50MM	200	51773.060.050
4X30MM	200	51773.040.030	4,5X80MM	200	51773.045.080	6X60MM	200	51773.060.060
4X35MM	200	51773.040.035				6X70MM	200	51773.060.070
4X40MM	200	51773.040.040	5X40MM	200	51773.050.040	6X80MM	100	51773.060.080
4X45MM	200	51773.040.045	5X45MM	200	51773.050.045	6X90MM	200	51773.060.090
4X50MM	200	51773.040.050	5X50MM	200	51773.050.050	6X100MM	100	51773.060.100
4X60MM	200	51773.040.060	5X60MM	200	51773.050.060	6X120MM	100	51773.060.120

Vis pour aggloméré fraisage nervuré à tête fraisée





Données techniques

d	Clé	d_k	k
3	T10	6	1.9
3.5	T10	7	2.1
4	T20	8	2.5
4.5	T20	9	2.7
5	T25	10	3
6	T25	12	3.6

55755 **Vis pour aggloméré fraisage nervuré à tête fraisée** **R43A**

Matière Acier inoxydable A4

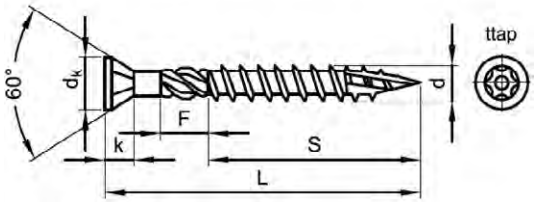


RoHS

6

d x L x b	✉	No. d'article	d x L x b	✉	No. d'article	d x L x b	✉	No. d'article
3X12x12MM*	500	55755.030.012	4X45x30MM*	200	55755.040.045	5X45x30MM*	200	55755.050.045
3X16x16MM*	500	55755.030.016	4X50x30MM*	200	55755.040.050	5X50x30MM*	200	55755.050.050
3X20x20MM*	500	55755.030.020	4X60x36MM*	200	55755.040.060	5X55x36MM*	200	55755.050.055
3X25x18MM*	500	55755.030.025	4X70x42MM*	200	55755.040.070	5X60x36MM*	100	55755.050.060
3X30x18MM*	500	55755.030.030				5X70x42MM*	100	55755.050.070
3X40x24MM*	200	55755.030.040	4,5X20x20MM*	500	55755.045.020	5X80x48MM*	100	55755.050.080
			4,5X25x18MM*	500	55755.045.025	5X90x54MM*	100	55755.050.090
3,5X16x16MM*	500	55755.035.016	4,5X30x18MM*	500	55755.045.030	5X100x60MM*	100	55755.050.100
3,5X20x20MM*	500	55755.035.020	4,5X35x24MM*	500	55755.045.035	5X120x70MM*	100	55755.050.120
3,5X25x18MM*	500	55755.035.025	4,5X40x24MM*	200	55755.045.040			
3,5X30x18MM*	500	55755.035.030	4,5X45x30MM*	200	55755.045.045	6X30x20MM*	100	55755.060.030
3,5X35x24MM*	500	55755.035.035	4,5X50x30MM*	200	55755.045.050	6X40x24MM*	100	55755.060.040
3,5X40x24MM*	200	55755.035.040	4,5X55x36MM*	200	55755.045.055	6X45x30MM*	100	55755.060.045
3,5X45x30MM*	200	55755.035.045	4,5X60x36MM*	200	55755.045.060	6X50x30MM*	100	55755.060.050
3,5X50x30MM*	200	55755.035.050	4,5X70x42MM*	200	55755.045.070	6X60x36MM*	100	55755.060.060
			4,5X80x48MM*	200	55755.045.080	6X70x42MM*	100	55755.060.070
4X16x16MM*	500	55755.040.016				6X80x48MM*	100	55755.060.080
4X20x20MM*	500	55755.040.020	5X20x20MM*	500	55755.050.020	6X90x54MM*	100	55755.060.090
4X25x18MM*	500	55755.040.025	5X25x18MM*	500	55755.050.025	6X100x70MM*	100	55755.060.100
4X30x18MM*	500	55755.040.030	5X30x20MM*	500	55755.050.030	6X110x70MM*	100	55755.060.110
4X35x24MM*	500	55755.040.035	5X35x24MM*	500	55755.050.035	6X120x70MM*	100	55755.060.120
4X40x24MM*	200	55755.040.040	5X40x24MM*	200	55755.050.040			

Vis pour terrasse avec ttap®





Données techniques

d	d_k	k	No. ttap
5	9	5.1	20

- Boîtes complètes uniquement.
- F=9mm seulement si L≥40mm.

30250 MAXXFAST Vis pour terrasse avec ttap® MF0A

Matière Acier inoxydable A2

CE

MAXXFAST PROFESSIONAL HARDWARE

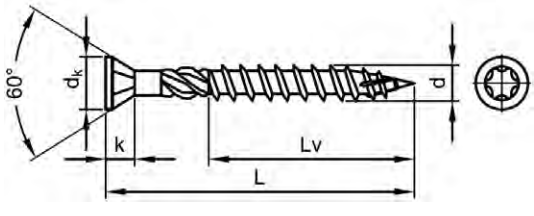
RoHS



d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
5X40MM (25)	200	30250.050.040	5X50MM (35)	200	30250.050.050	5X70MM (55)	100	30250.050.070
5X45MM (30)	200	30250.050.045	5X60MM (45)	100	30250.050.060	5X80MM (65)	100	30250.050.080

6

Vis pour terrasse à six lobes internes





Données techniques

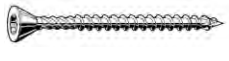
d	Clé	d_k (max.)	k (max.)
5	T25	8.5	2.7

51774 HECO TOPIX Vis de revêtement de terrasse à six lobes internes K04A

Matière Acier inoxydable A2

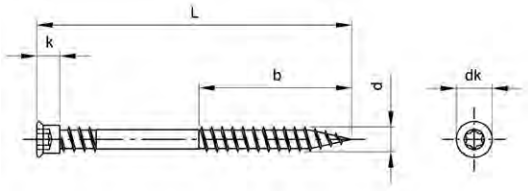
HECO SCHRAUBEN

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5X40MM	200	51774.050.040	5X60MM	200	51774.050.060	5X80MM	200	51774.050.080
5X50MM	200	51774.050.050	5X70MM	200	51774.050.070			

Vis terrasse tête cylindrique, double filet





Données techniques

d	Clé	d_k	k
5.5	No.25	8	5.1

55561 **Vis terrasse tête cylindrique, double filet** **R03A**

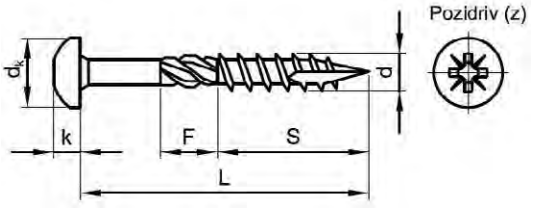
Matière Acier inoxydable A4



d x L x b	✉	No. d'article	d x L x b	✉	No. d'article	d x L x b	✉	No. d'article
5,5X40X18MM*	100	55561.055.040	5,5X70X34MM*	100	55561.055.070	5,5X90X36MM*	100	55561.055.090
5,5X50X18MM*	100	55561.055.050	5,5X80X36MM*	100	55561.055.080	5,5X100X36MM*	100	55561.055.100
5,5X60X24MM*	100	55561.055.060						

6

Vis à bois universelle à tête cylindrique à empreinte cruciforme





Données techniques

d	d_k	k	No. empreinte cruciforme	d	d_k	k	No. empreinte cruciforme
3	6	2.4	1	4.5	9	3.2	2
3.5	7	2.6	2	5	10	3.6	2
4	8	3.0	2	6	12	4.9	3

- Boîtes complètes uniquement.
- F=9mm seulement si L≥40mm.
- Les diamètres 3 et 3,5 sont inadaptés pour des structures en bois, elles ne sont donc pas marquées CE

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Pozidriv	Ac	Elzn	30025	6-165
Pozidriv	Ac	Elzn p.jaune	30030	6-166
Pozidriv	INOX A2		30040	6-166

30025 **MAXXFAST Vis à bois universelle à tête cylindrique à empreinte cruciforme Pozidriv** **MF0A**

Matière Acier
Revêtement Electro zingué

CE



d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X12MM (9)	200	30025.030.012	3,5X16MM (13)	200	30025.035.016	4X12MM (9)	200	30025.040.012
3X16MM (13)	200	30025.030.016	3,5X20MM (17)	200	30025.035.020	4X16MM (13)	200	30025.040.016
3X20MM (17)	200	30025.030.020	3,5X25MM (22)	200	30025.035.025	4X20MM (17)	200	30025.040.020
3X25MM (22)	200	30025.030.025	3,5X30MM (27)	200	30025.035.030	4X25MM (22)	200	30025.040.025
3X30MM (27)	200	30025.030.030	3,5X35MM (32)	200	30025.035.035	4X30MM (27)	200	30025.040.030
			3,5X40MM (25)	200	30025.035.040	4X35MM (32)	200	30025.040.035
3,5X12MM (9)	200	30025.035.012				4X40MM (25)	200	30025.040.040

30025 MAXXFAST Vis à bois universelle à tête cylindrique à empreinte cruciforme Pozidriv — MF0A

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
4X45MM (30)	200	30025.040.045	4,5X50MM (35)	200	30025.045.050	5X70MM (54)	200	30025.050.070
4X50MM (35)	200	30025.040.050				5X80MM (54)	100	30025.050.080
4X60MM (45)	200	30025.040.060	5X16MM (12)	200	30025.050.016			
			5X20MM (16)	200	30025.050.020	6X30MM (25)	200	30025.060.030
4,5X16MM (12)	200	30025.045.016	5X25MM (21)	200	30025.050.025	6X40MM (25)	200	30025.060.040
4,5X20MM (16)	200	30025.045.020	5X30MM (26)	200	30025.050.030	6X50MM (35)	200	30025.060.050
4,5X25MM (21)	200	30025.045.025	5X35MM (31)	200	30025.050.035	6X60MM (45)	200	30025.060.060
4,5X30MM (26)	200	30025.045.030	5X40MM (25)	200	30025.050.040	6X80MM (54)	100	30025.060.080
4,5X35MM (31)	200	30025.045.035	5X45MM (30)	200	30025.050.045	6X100MM (66)	100	30025.060.100
4,5X40MM (25)	200	30025.045.040	5X50MM (35)	200	30025.050.050			
4,5X45MM (30)	200	30025.045.045	5X60MM (45)	200	30025.050.060			

30030 MAXXFAST Vis à bois universelle à tête cylindrique à empreinte cruciforme Pozidriv — MF0A

Matière Acier
Revêtement Electro zingué passivé jaune

MAXXFAST PROFESSIONAL HARDWARE



CE

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X12MM (9)	200	30030.030.012	4X30MM (27)	200	30030.040.030	5X25MM (21)	200	30030.050.025
3X16MM (13)	200	30030.030.016	4X35MM (32)	200	30030.040.035	5X30MM (26)	200	30030.050.030
3X20MM (17)	200	30030.030.020	4X40MM (25)	200	30030.040.040	5X35MM (31)	200	30030.050.035
3X25MM (22)	200	30030.030.025	4X45MM (30)	200	30030.040.045	5X40MM (25)	200	30030.050.040
3X30MM (27)	200	30030.030.030	4X50MM (35)	200	30030.040.050	5X45MM (30)	200	30030.050.045
			4X60MM (45)	200	30030.040.060	5X50MM (35)	200	30030.050.050
3,5X12MM (9)	200	30030.035.012				5X60MM (45)	200	30030.050.060
3,5X16MM (13)	200	30030.035.016	4,5X16MM (12)	200	30030.045.016	5X70MM (54)	200	30030.050.070
3,5X20MM (17)	200	30030.035.020	4,5X20MM (16)	200	30030.045.020	5X80MM (54)	100	30030.050.080
3,5X25MM (22)	200	30030.035.025	4,5X25MM (21)	200	30030.045.025			
3,5X30MM (27)	200	30030.035.030	4,5X30MM (26)	200	30030.045.030	6X30MM (25)	200	30030.060.030
3,5X35MM (32)	200	30030.035.035	4,5X35MM (31)	200	30030.045.035	6X40MM (25)	200	30030.060.040
3,5X40MM (25)	200	30030.035.040	4,5X40MM (25)	200	30030.045.040	6X50MM (35)	200	30030.060.050
			4,5X45MM (30)	200	30030.045.045	6X60MM (45)	200	30030.060.060
4X12MM (9)	200	30030.040.012	4,5X50MM (35)	200	30030.045.050	6X80MM (54)	100	30030.060.080
4X16MM (13)	200	30030.040.016				6X100MM (66)	100	30030.060.100
4X20MM (17)	200	30030.040.020	5X16MM (12)	200	30030.050.016			
4X25MM (22)	200	30030.040.025	5X20MM (16)	200	30030.050.020			

30040 MAXXFAST Vis à bois universelle à tête cylindrique à empreinte cruciforme Pozidriv — MF0A

Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE



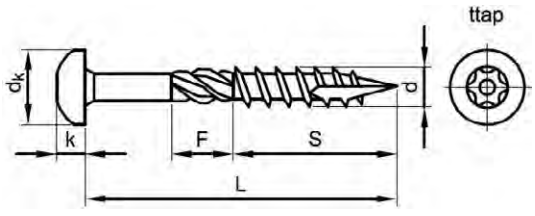
RoHS

CE

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X16MM (13)	200	30040.030.016						
3X20MM (17)	200	30040.030.020	4X16MM (13)	200	30040.040.016	5X20MM (16)	200	30040.050.020
3X25MM (22)	200	30040.030.025	4X20MM (17)	200	30040.040.020	5X25MM (21)	200	30040.050.025
3X30MM (27)	200	30040.030.030	4X25MM (22)	200	30040.040.025	5X30MM (26)	200	30040.050.030
			4X30MM (27)	200	30040.040.030	5X40MM (25)	200	30040.050.040
3,5X16MM (13)	200	30040.035.016	4X35MM (32)	200	30040.040.035	5X50MM (35)	200	30040.050.050
3,5X20MM (17)	200	30040.035.020	4X40MM (25)	200	30040.040.040	5X60MM (45)	200	30040.050.060
3,5X25MM (22)	200	30040.035.025	4X45MM (30)	200	30040.040.045			
3,5X30MM (27)	200	30040.035.030	4X50MM (35)	200	30040.040.050			

6

Vis à bois universelle à tête cylindrique avec ttap®





Données techniques

d	d_k	k	No. ttap	d	d_k	k	No. ttap
3	6	2.4	10	4.5	9	3.2	20
3.5	7	2.6	15	5	10	3.6	25
4	8	2.9	20	6	12	4.2	25

- Boîtes complètes uniquement.
- F=9mm seulement si L≥40mm.
- Les diamètres 3 et 3,5 sont inadaptés pour des structures en bois, elles ne sont donc pas marquées CE

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
ttap®	Ac	Elzn	30125	6-167
ttap®	Ac	Elzn p.jaune	30130	6-167
ttap®	INOX A2		30140	6-168

6

30125 MAXXFAST Vis à bois universelle à tête cylindrique avec ttap® MF0A

Matière Acier
Revêtement Electro zingué

CE

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X12MM (9)	200	30125.030.012	4X30MM (27)	200	30125.040.030	5X20MM (16)	200	30125.050.020
3X16MM (13)	200	30125.030.016	4X35MM (32)	200	30125.040.035	5X25MM (21)	200	30125.050.025
3X20MM (17)	200	30125.030.020	4X40MM (25)	200	30125.040.040	5X30MM (26)	200	30125.050.030
3X25MM (22)	200	30125.030.025	4X45MM (30)	200	30125.040.045	5X35MM (31)	200	30125.050.035
3X30MM (27)	200	30125.030.030	4X50MM (35)	200	30125.040.050	5X40MM (25)	200	30125.050.040
			4X60MM (45)	200	30125.040.060	5X45MM (30)	200	30125.050.045
3,5X12MM (9)	200	30125.035.012				5X50MM (35)	200	30125.050.050
3,5X16MM (13)	200	30125.035.016	4,5X16MM (12)	200	30125.045.016	5X60MM (45)	200	30125.050.060
3,5X20MM (17)	200	30125.035.020	4,5X20MM (16)	200	30125.045.020	5X70MM (54)	200	30125.050.070
3,5X25MM (22)	200	30125.035.025	4,5X25MM (21)	200	30125.045.025	5X80MM (54)	100	30125.050.080
3,5X30MM (27)	200	30125.035.030	4,5X30MM (26)	200	30125.045.030			
3,5X35MM (32)	200	30125.035.035	4,5X35MM (31)	200	30125.045.035	6X30MM (25)	200	30125.060.030
3,5X40MM (25)	200	30125.035.040	4,5X40MM (25)	200	30125.045.040	6X40MM (25)	200	30125.060.040
			4,5X45MM (30)	200	30125.045.045	6X50MM (35)	200	30125.060.050
4X12MM (9)	200	30125.040.012	4,5X50MM (35)	200	30125.045.050	6X60MM (45)	200	30125.060.060
4X16MM (13)	200	30125.040.016				6X80MM (54)	100	30125.060.080
4X20MM (17)	200	30125.040.020	5X16MM (12)	200	30125.050.016	6X100MM (66)	100	30125.060.100
4X25MM (22)	200	30125.040.025						

30130 MAXXFAST Vis à bois universelle à tête cylindrique avec ttap® MF0A

Matière Acier
Revêtement Electro zingué passivé jaune

CE

MAXXFAST PROFESSIONAL HARDWARE



d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X12MM (9)	200	30130.030.012	3,5X40MM (25)	200	30130.035.040			
3X16MM (13)	200	30130.030.016				4,5X16MM (12)	200	30130.045.016
3X20MM (17)	200	30130.030.020	4X12MM (9)	200	30130.040.012	4,5X20MM (16)	200	30130.045.020
3X25MM (22)	200	30130.030.025	4X16MM (13)	200	30130.040.016	4,5X25MM (21)	200	30130.045.025
3X30MM (27)	200	30130.030.030	4X20MM (17)	200	30130.040.020	4,5X30MM (26)	200	30130.045.030
			4X25MM (22)	200	30130.040.025	4,5X35MM (31)	200	30130.045.035
3,5X12MM (9)	200	30130.035.012	4X30MM (27)	200	30130.040.030	4,5X40MM (25)	200	30130.045.040
3,5X16MM (13)	200	30130.035.016	4X35MM (32)	200	30130.040.035	4,5X45MM (30)	200	30130.045.045
3,5X20MM (17)	200	30130.035.020	4X40MM (25)	200	30130.040.040	4,5X50MM (35)	200	30130.045.050
3,5X25MM (22)	200	30130.035.025	4X45MM (30)	200	30130.040.045			
3,5X30MM (27)	200	30130.035.030	4X50MM (35)	200	30130.040.050	5X16MM (12)	200	30130.050.016
3,5X35MM (32)	200	30130.035.035	4X60MM (45)	200	30130.040.060	5X20MM (16)	200	30130.050.020

30130 **MAXXFAST Vis à bois universelle à tête cylindrique avec ttap®** ←

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
5X25MM (21)	200	30130.050.025	5X60MM (45)	200	30130.050.060	6X50MM (35)	200	30130.060.050
5X30MM (26)	200	30130.050.030	5X70MM (54)	200	30130.050.070	6X60MM (45)	200	30130.060.060
5X35MM (31)	200	30130.050.035	5X80MM (54)	100	30130.050.080	6X80MM (54)	100	30130.060.080
5X40MM (25)	200	30130.050.040				6X100MM (66)	100	30130.060.100
5X45MM (30)	200	30130.050.045	6X30MM (25)	200	30130.060.030			
5X50MM (35)	200	30130.050.050	6X40MM (25)	200	30130.060.040			

30140 **MAXXFAST Vis à bois universelle à tête cylindrique avec ttap®** **MF0A**

Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE

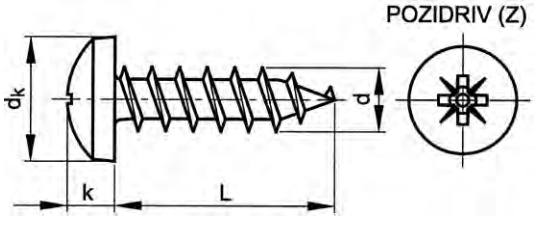
CE RoHS

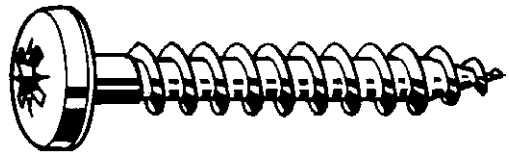


d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
3X16MM (13)	200	30140.030.016						
3X20MM (17)	200	30140.030.020	4X16MM (13)	200	30140.040.016	5X20MM (16)	200	30140.050.020
3X25MM (22)	200	30140.030.025	4X20MM (17)	200	30140.040.020	5X25MM (21)	200	30140.050.025
3X30MM (27)	200	30140.030.030	4X25MM (22)	200	30140.040.025	5X30MM (26)	200	30140.050.030
			4X30MM (27)	200	30140.040.030	5X40MM (25)	200	30140.050.040
3,5X16MM (13)	200	30140.035.016	4X35MM (32)	200	30140.040.035	5X50MM (35)	200	30140.050.050
3,5X20MM (17)	200	30140.035.020	4X40MM (25)	200	30140.040.040	5X60MM (45)	200	30140.050.060
3,5X25MM (22)	200	30140.035.025	4X45MM (30)	200	30140.040.045			
3,5X30MM (27)	200	30140.035.030	4X50MM (35)	200	30140.040.050			

6

Vis pour aggloméré à tête cylindrique bombée à empreinte cruciforme





Données techniques

d	d_k (max.)	k (max.)	No. empreinte cruciforme
2.5	5	2.12	1
3	5.9	2.2	1
3.5	6.9	2.6	2
4	7.9	2.8	2
4.5	8.9	3.05	2
5	9.6	3.4	2
5.5	10.5	4.2	3
6	11.6	4	3

- Toutes les dimensions sont données à titre indicatif et peuvent varier légèrement suivant le fournisseur.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Pozidriv	Ac	Elzn		29340	6-168
Pozidriv	Ac	Elzn	HECO-FIX PLUS	29345	6-169
Pozidriv	INOX A2			51770	6-169

29340 **Vis pour aggloméré à tête cylindrique bombée à empreinte cruciforme Pozidriv** **K01A**

Matière Acier
Revêtement Electro zingué

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X12MM	200	29340.030.012				3,5X30MM	200	29340.035.030
3X16MM	200	29340.030.016	3,5X12MM	200	29340.035.012	3,5X35MM	200	29340.035.035
3X20MM	200	29340.030.020	3,5X16MM	200	29340.035.016	3,5X40MM	200	29340.035.040
3X25MM	200	29340.030.025	3,5X20MM	200	29340.035.020			
3X30MM	200	29340.030.030	3,5X25MM	200	29340.035.025	4X12MM	200	29340.040.012

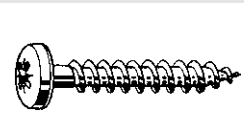
29340 Vis pour aggloméré à tête cylindrique bombée à empreinte cruciforme Pozidriv ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4X16MM	200	29340.040.016	4,5X20MM	200	29340.045.020	5X25MM	200	29340.050.025
4X20MM	200	29340.040.020	4,5X25MM	200	29340.045.025	5X30MM	200	29340.050.030
4X25MM	200	29340.040.025	4,5X30MM	200	29340.045.030	5X35MM	200	29340.050.035
4X30MM	200	29340.040.030	4,5X35MM	200	29340.045.035	5X40MM	200	29340.050.040
4X35MM	200	29340.040.035	4,5X40MM	200	29340.045.040	5X45MM	200	29340.050.045
4X40MM	200	29340.040.040	4,5X45MM	200	29340.045.045	5X50MM	200	29340.050.050
4X45MM	200	29340.040.045	4,5X50MM	200	29340.045.050	5X60MM	200	29340.050.060
4X50MM	200	29340.040.050				5X70MM	200	29340.050.070
			5X16MM	200	29340.050.016	5X80MM	200	29340.050.080
4,5X16MM	200	29340.045.016	5X20MM	200	29340.050.020			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

29345 HECO-FIX PLUS Vis pour aggloméré à tête cylindrique bombée à empreinte cruciforme Pozidriv K04A

Matière Acier
Revêtement Electro zingué

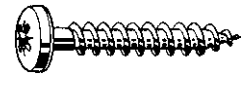


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
2,5X12MM	1000	29345.025.012	4X16MM	200	29345.040.016	5X20MM	200	29345.050.020
2,5X16MM	200	29345.025.016	4X20MM	200	29345.040.020	5X25MM	200	29345.050.025
			4X25MM	200	29345.040.025	5X30MM	200	29345.050.030
3X12MM	200	29345.030.012	4X30MM	200	29345.040.030	5X35MM	200	29345.050.035
3X15MM	200	29345.030.015	4X35MM	200	29345.040.035	5X40MM	200	29345.050.040
3X16MM	200	29345.030.016	4X40MM	200	29345.040.040	5X45MM	200	29345.050.045
3X20MM	200	29345.030.020	4X45MM	200	29345.040.045	5X50MM	200	29345.050.050
3X25MM	200	29345.030.025	4X50MM	200	29345.040.050	5X60MM	200	29345.050.060
3X30MM	200	29345.030.030	4X60MM	200	29345.040.060	5X70MM	200	29345.050.070
						5X80MM	200	29345.050.080
3,5X15MM	200	29345.035.015	4,5X15MM	200	29345.045.015			
3,5X16MM	200	29345.035.016	4,5X16MM	200	29345.045.016	6X30MM	200	29345.060.030
3,5X20MM	200	29345.035.020	4,5X20MM	200	29345.045.020	6X35MM	200	29345.060.035
3,5X25MM	200	29345.035.025	4,5X25MM	200	29345.045.025	6X40MM	200	29345.060.040
3,5X30MM	200	29345.035.030	4,5X30MM	200	29345.045.030	6X50MM	200	29345.060.050
3,5X35MM	200	29345.035.035	4,5X40MM	200	29345.045.040	6X55MM	200	29345.060.055
3,5X40MM	200	29345.035.040	4,5X45MM	200	29345.045.045	6X60MM	200	29345.060.060
			4,5X50MM	200	29345.045.050	6X70MM	200	29345.060.070
4X12MM	200	29345.040.012	4,5X60MM	200	29345.045.060	6X80MM	200	29345.060.080
4X15MM	200	29345.040.015						

- Caractéristiques spécifiques aux vis HECO-FIX PLUS pour aggloméré:
- Une économie de puissance sur le couple de vissage jusqu' à 30%.
- Une manutention plus facile.
- Un rendement considérablement supérieur des visseuses sans fil.
- Une réduction des forces axiales, par conséquent une usure moindre des embouts.
- Par la nouvelle géométrie de la denture, le couple de dévissage est accru et l'assemblage atteint une surête plus élevée.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51770 Vis pour aggloméré à tête cylindrique bombée à empreinte cruciforme Pozidriv R03A

Matière Acier inoxydable A2

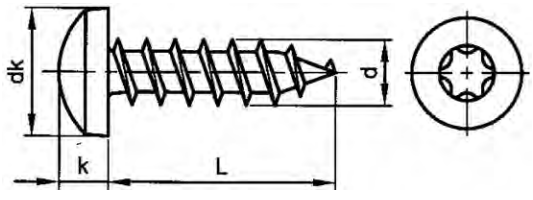


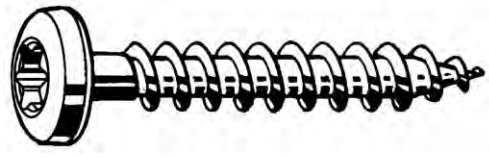
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X16MM	200	51770.030.016	4X45MM	200	51770.040.045	5X35MM	200	51770.050.035
3X20MM	200	51770.030.020	4X50MM	200	51770.040.050	5X40MM	200	51770.050.040
3X25MM	200	51770.030.025	4X60MM	200	51770.040.060	5X45MM	200	51770.050.045
3X30MM	200	51770.030.030	4X70MM*	200	51770.040.070	5X50MM	200	51770.050.050
3X35MM*	500	51770.030.035				5X60MM	100	51770.050.060
			4,5X16MM*	500	51770.045.016	5X70MM	100	51770.050.070
3,5X16MM	200	51770.035.016	4,5X20MM*	500	51770.045.020	5X80MM	100	51770.050.080
3,5X20MM	200	51770.035.020	4,5X25MM*	500	51770.045.025	5X90MM	100	51770.050.090
3,5X25MM	200	51770.035.025	4,5X30MM	200	51770.045.030	5X100MM	100	51770.050.100
3,5X30MM	200	51770.035.030	4,5X35MM	200	51770.045.035			
3,5X35MM	200	51770.035.035	4,5X40MM	200	51770.045.040	5,5X50MM*	200	51770.055.050
3,5X40MM	200	51770.035.040	4,5X45MM*	200	51770.045.045			
			4,5X50MM	200	51770.045.050	6X20MM*	100	51770.060.020
4X16MM	200	51770.040.016	4,5X60MM*	200	51770.045.060	6X25MM*	100	51770.060.025
4X20MM	200	51770.040.020	4,5X70MM*	200	51770.045.070	6X30MM*	100	51770.060.030
4X25MM	200	51770.040.025				6X35MM*	100	51770.060.035
4X30MM	200	51770.040.030	5X20MM	200	51770.050.020	6X40MM*	100	51770.060.040
4X35MM	200	51770.040.035	5X25MM	200	51770.050.025	6X50MM*	100	51770.060.050
4X40MM	200	51770.040.040	5X30MM	200	51770.050.030	6X60MM*	100	51770.060.060

51770 **Vis pour aggloméré à tête cylindrique bombée à empreinte cruciforme Pozidriv** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6X70MM*	100	51770.060.070	6X100MM*	100	51770.060.100	6X130MM*	100	51770.060.130
6X80MM*	100	51770.060.080	6X110MM*	100	51770.060.110			
6X90MM*	100	51770.060.090	6X120MM*	100	51770.060.120			

Vis pour aggloméré à tête cylindrique bombée à six lobes internes





Données techniques

d	Clé	d_k	k	d	Clé	d_k	k
3	T10	5.7/6.0	2.1/2.3	4.5	T25	8.7/9.0	2.9/3.1
3.5	T15	6.7/7.0	2.2/2.4	5	T25	9.7/10.0	3.3/3.5
4	T20	7.7/8.0	2.6/2.8				

29346 **Vis pour aggloméré à tête cylindrique bombée à six lobes internes** **K01A**

6

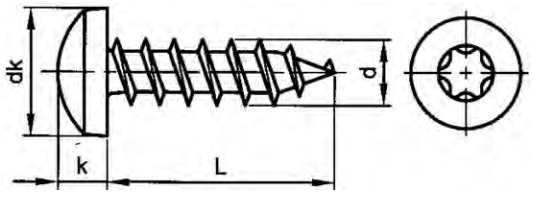
Matière Acier
Revêtement Electro zingué

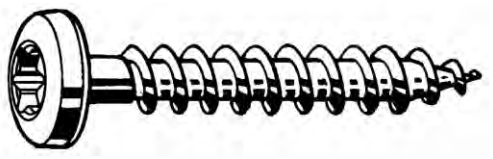
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X10MM	1000	29346.030.010				4,5X30MM	500	29346.045.030
3X12MM	1000	29346.030.012	4X12MM	1000	29346.040.012	4,5X35MM	500	29346.045.035
3X13MM	1000	29346.030.013	4X13MM	1000	29346.040.013	4,5X40MM	500	29346.045.040
3X15MM	1000	29346.030.015	4X15MM	1000	29346.040.015	4,5X45MM	500	29346.045.045
3X16MM	1000	29346.030.016	4X16MM	1000	29346.040.016	4,5X50MM	200	29346.045.050
3X20MM	1000	29346.030.020	4X20MM	1000	29346.040.020	4,5X60MM	200	29346.045.060
3X25MM	1000	29346.030.025	4X25MM	1000	29346.040.025	4,5X70MM	200	29346.045.070
3X30MM	1000	29346.030.030	4X30MM	1000	29346.040.030			
3X35MM	500	29346.030.035	4X35MM	500	29346.040.035	5X16MM	1000	29346.050.016
3X40MM	500	29346.030.040	4X40MM	500	29346.040.040	5X20MM	1000	29346.050.020
			4X45MM	500	29346.040.045	5X25MM	500	29346.050.025
3,5X16MM	1000	29346.035.016	4X50MM	500	29346.040.050	5X30MM	500	29346.050.030
3,5X20MM	1000	29346.035.020	4X60MM	500	29346.040.060	5X35MM	500	29346.050.035
3,5X25MM	1000	29346.035.025	4X70MM	500	29346.040.070	5X40MM	500	29346.050.040
3,5X30MM	1000	29346.035.030				5X45MM	200	29346.050.045
3,5X35MM	1000	29346.035.035	4,5X15MM	1000	29346.045.015	5X50MM	200	29346.050.050
3,5X40MM	500	29346.035.040	4,5X16MM	1000	29346.045.016	5X60MM	200	29346.050.060
3,5X45MM	500	29346.035.045	4,5X20MM	1000	29346.045.020	5X70MM	200	29346.050.070
3,5X50MM	500	29346.035.050	4,5X25MM	500	29346.045.025	5X80MM	200	29346.050.080

Vis à bande pour portes à tête ronde à six lobes





Données techniques

d	Clé	d_k	k
6	T30	13	3
7	T30	14	3

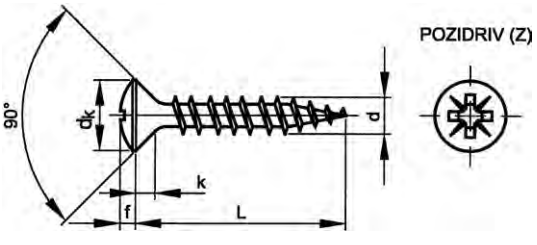
51789 **Vis à bande pour portes à tête ronde à six lobes** **R03A**

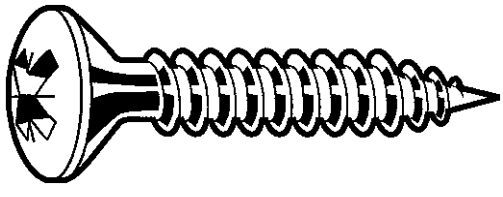
Matière Acier inoxydable A2



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
6X20MM*	200	51789.060.020	6X45MM*	200	51789.060.045	7X40MM*	200	51789.070.040
6X25MM*	200	51789.060.025	6X50MM*	200	51789.060.050	7X50MM*	200	51789.070.050
6X30MM*	200	51789.060.030				7X60MM*	200	51789.070.060
6X35MM*	200	51789.060.035	7X30MM*	200	51789.070.030	7X70MM*	200	51789.070.070
6X40MM*	200	51789.060.040	7X35MM*	200	51789.070.035			

Vis pour aggloméré à tête fraisée bombée à empreinte cruciforme





Données techniques

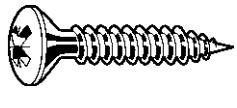
d	d_k (max.)	f ≈	k (max.)	No. empreinte cruciforme
3	5.9	0.7	1.9	1
3.5	6.9	0.9	2.1	2
4	7.9	1.05	2.45	2
4.5	8.9	1.2	2.7	2
5	9.6	1.2	3.1	2
6	11.6	1.6	3.7	3

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Pozidriv	Ac	Elzn	29367	6-171
Pozidriv	INOX A2		51756	6-172

29367 **HECO-FIX PLUS Vis pour agglomere à tête fraisée bombée à empreinte cruciforme Pozidriv** **K04A**

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X20MM	1000	29367.030.020	3,5X25MM	1000	29367.035.025			
			3,5X30MM	1000	29367.035.030	4X20MM	1000	29367.040.020
3,5X16MM	1000	29367.035.016	3,5X35MM	1000	29367.035.035	4X30MM	1000	29367.040.030
3,5X20MM	1000	29367.035.020	3,5X40MM	500	29367.035.040	4X35MM	500	29367.040.035

6

29367 HECO-FIX PLUS Vis pour agglomere à tête fraisée bombée à empreinte cruciforme Pozidriv ←

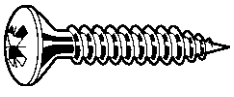
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4X40MM	500	29367.040.040	4X50MM	500	29367.040.050	4,5X40MM	500	29367.045.040
4X45MM	500	29367.040.045						

- Caractéristiques spécifiques aux vis HECO-FIX PLUS pour aggloméré:
- Une économie de puissance sur le couple de vissage jusqu'à 30%.
- Une manutention plus facile.
- Un rendement considérablement supérieur des visseuses sans fil.
- Une réduction des forces axiales, par conséquent une usure moindre des embouts.
- Par la nouvelle géométrie de la denture, le couple de dévissage est accru et l'assemblage atteint une surête plus élevée
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.

51756 Vis pour agglomere à tête fraisée bombée à empreinte cruciforme Pozidriv R03A

Matière Acier inoxydable A2

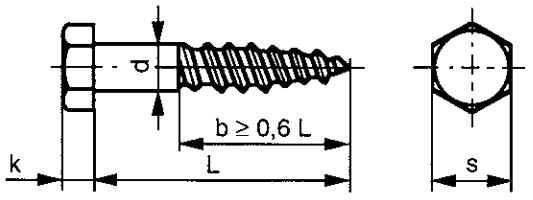
RoHS



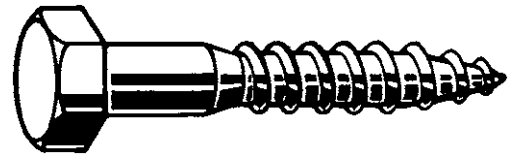
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3X16MM	200	51756.030.016	4X45MM	200	51756.040.045	5X50MM	200	51756.050.050
3X20MM	200	51756.030.020	4X50MM	200	51756.040.050	5X60MM	200	51756.050.060
3X25MM	200	51756.030.025				5X70MM	200	51756.050.070
3X30MM	200	51756.030.030	4,5X20MM	200	51756.045.020	5X90MM	100	51756.050.090
			4,5X25MM	200	51756.045.025	5X100MM	100	51756.050.100
3,5X16MM	200	51756.035.016	4,5X30MM	200	51756.045.030			
3,5X20MM	200	51756.035.020	4,5X35MM	200	51756.045.035	6X20MM	200	51756.060.020
3,5X25MM	200	51756.035.025	4,5X40MM	200	51756.045.040	6X25MM	200	51756.060.025
3,5X30MM	200	51756.035.030	4,5X45MM	200	51756.045.045	6X30MM	100	51756.060.030
3,5X35MM	200	51756.035.035	4,5X50MM	200	51756.045.050	6X35MM	100	51756.060.035
3,5X40MM	200	51756.035.040	4,5X60MM	200	51756.045.060	6X40MM	100	51756.060.040
						6X45MM	100	51756.060.045
4X16MM	200	51756.040.016	5X20MM	200	51756.050.020	6X50MM	100	51756.060.050
4X20MM	200	51756.040.020	5X25MM	200	51756.050.025	6X60MM	100	51756.060.060
4X25MM	200	51756.040.025	5X30MM	200	51756.050.030	6X70MM	100	51756.060.070
4X30MM	200	51756.040.030	5X35MM	200	51756.050.035	6X80MM	100	51756.060.080
4X35MM	200	51756.040.035	5X40MM	200	51756.050.040	6X90MM	100	51756.060.090
4X40MM	200	51756.040.040	5X45MM	200	51756.050.045	6X100MM	100	51756.060.100

- Toutes les dimensions sont données à titre indicatif et peuvent varier légèrement suivant le fournisseur.

Vis à bois à tête hexagonale



DIN **571**
NEN 2260
NF E25-607



Données techniques

d	k	s
4	2.8	7
5	3.5	8
6	4	10
7	5	12
8	5.5	13

d	k	s
10	7	17
12	8	19
16	10	24
20	13	30

- Filetage de vis à bois svt DIN 7998.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Hexagonale	Ac	Elzn	08280	6-173
Hexagonale	Ac	Galv.	08450	6-174
Hexagonale	INOX A2		51900	6-174
Hexagonale	INOX A4		55900	6-175
Hexagonale	INOX A2	rondelle bitume	51890	6-176

08280 **Vis à bois à tête hexagonale** **E07A**

Matière Acier
Revêtement Electro zingué



RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5X20MM	200	08280.050.020	7X90MM	100	08280.070.090	8X260MM	25	08280.080.260
5X25MM	200	08280.050.025	7X100MM	100	08280.070.100	8X280MM	25	08280.080.280
5X30MM	200	08280.050.030	7X110MM	100	08280.070.110	8X300MM	25	08280.080.300
5X35MM	200	08280.050.035	7X120MM	100	08280.070.120			
5X40MM	200	08280.050.040	7X130MM	100	08280.070.130	10X30MM	200	08280.100.030
5X45MM	200	08280.050.045	7X140MM	100	08280.070.140	10X35 MM	100	08280.100.035
5X50MM	200	08280.050.050	7X150MM	100	08280.070.150	10X40MM	100	08280.100.040
5X60MM	200	08280.050.060	7X160MM	50	08280.070.160	10X45MM	100	08280.100.045
			7X170MM	50	08280.070.170	10X50MM	100	08280.100.050
6X20MM	200	08280.060.020	7X200MM	50	08280.070.200	10X55MM	100	08280.100.055
6X25MM	200	08280.060.025	7X210MM	50	08280.070.210	10X60MM	100	08280.100.060
6X30MM	200	08280.060.030	7X230MM	50	08280.070.230	10X65 MM	100	08280.100.065
6X35MM	200	08280.060.035	7X250MM	50	08280.070.250	10X70MM	100	08280.100.070
6X40MM	200	08280.060.040	7X270MM	50	08280.070.270	10X80MM	100	08280.100.080
6X45MM	200	08280.060.045				10X90MM	100	08280.100.090
6X50MM	200	08280.060.050	8X25MM	200	08280.080.025	10X100MM	100	08280.100.100
6X55MM	200	08280.060.055	8X30MM	200	08280.080.030	10X110MM	50	08280.100.110
6X60MM	200	08280.060.060	8X35MM	200	08280.080.035	10X120MM	50	08280.100.120
6X65MM	200	08280.060.065	8X40MM	200	08280.080.040	10X130MM	50	08280.100.130
6X70MM	200	08280.060.070	8X45MM	200	08280.080.045	10X140MM	50	08280.100.140
6X80MM	200	08280.060.080	8X50MM	200	08280.080.050	10X150MM	50	08280.100.150
6X90MM	100	08280.060.090	8X55MM	200	08280.080.055	10X160MM	50	08280.100.160
6X100MM	100	08280.060.100	8X60MM	200	08280.080.060	10X180MM	50	08280.100.180
6X110MM	100	08280.060.110	8X65MM	200	08280.080.065	10X200MM	50	08280.100.200
6X120MM	100	08280.060.120	8X70MM	200	08280.080.070	10X220MM	25	08280.100.220
6X130MM	100	08280.060.130	8X80MM	200	08280.080.080	10X240MM	25	08280.100.240
6X140MM	100	08280.060.140	8X90MM	100	08280.080.090	10X260MM	25	08280.100.260
6X150MM	100	08280.060.150	8X100MM	100	08280.080.100	10X280MM	25	08280.100.280
6X160MM	100	08280.060.160	8X110MM	100	08280.080.110	10X300MM	25	08280.100.300
6X180MM	100	08280.060.180	8X120MM	100	08280.080.120			
6X200MM	100	08280.060.200	8X130MM	100	08280.080.130	12X40 MM	100	08280.120.040
			8X140MM	50	08280.080.140	12X45MM	100	08280.120.045
7X35MM	100	08280.070.035	8X150MM	50	08280.080.150	12X50MM	100	08280.120.050
7X40MM	100	08280.070.040	8X160MM	50	08280.080.160	12X55MM	100	08280.120.055
7X50MM	100	08280.070.050	8X180MM	50	08280.080.180	12X60MM	100	08280.120.060
7X60MM	100	08280.070.060	8X200MM	50	08280.080.200	12X70MM	50	08280.120.070
7X70MM	100	08280.070.070	8X220MM	50	08280.080.220	12X80MM	50	08280.120.080
7X80MM	100	08280.070.080	8X240MM	50	08280.080.240	12X90MM	50	08280.120.090

08280 Vis à bois à tête hexagonale ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
12X100MM	50	08280.120.100	12X280MM	25	08280.120.280	16X160MM	25	08280.160.160
12X110MM	50	08280.120.110	12X300MM	25	08280.120.300	16X180MM	25	08280.160.180
12X120MM	50	08280.120.120				16X200MM	25	08280.160.200
12X130MM	50	08280.120.130	16X60MM	25	08280.160.060	16X220MM	25	08280.160.220
12X140MM	50	08280.120.140	16X70MM	25	08280.160.070			
12X150MM	50	08280.120.150	16X80MM	25	08280.160.080	20X120MM	25	08280.200.120
12X160MM	25	08280.120.160	16X90 MM	25	08280.160.090	20X140MM	25	08280.200.140
12X180MM	25	08280.120.180	16X100MM	25	08280.160.100	20X160MM	10	08280.200.160
12X200MM	25	08280.120.200	16X110MM	25	08280.160.110	20X180MM	10	08280.200.180
12X220MM	25	08280.120.220	16X120MM	25	08280.160.120	20X200MM	10	08280.200.200
12X240MM	25	08280.120.240	16X140MM	25	08280.160.140			
12X260MM	25	08280.120.260	16X150MM	25	08280.160.150			

08450 Vis à bois à tête hexagonale A08A

Matière Acier
Revêtement Galvanisé à chaud

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
7X70MM	100	08450.070.070	10X50MM	100	08450.100.050	12X100MM	50	08450.120.100
7X8MM	100	08450.070.080	10X60MM	100	08450.100.060	12X120MM	50	08450.120.120
7X90MM	100	08450.070.090	10X70MM	100	08450.100.070	12X140MM	50	08450.120.140
7X120MM	100	08450.070.120	10X80MM	100	08450.100.080	12X150MM	50	08450.120.150
7X130MM	100	08450.070.130	10X90MM	100	08450.100.090	12X160MM	25	08450.120.160
7X150MM	100	08450.070.150	10X100MM	100	08450.100.100	12X180MM	25	08450.120.180
7X170MM	50	08450.070.170	10X110MM	50	08450.100.110	12X200MM	25	08450.120.200
7X190MM	50	08450.070.190	10X120MM	50	08450.100.120	12X220MM	25	08450.120.220
			10X130MM	50	08450.100.130	12X240MM	25	08450.120.240
8X40MM	200	08450.080.040	10X140MM	50	08450.100.140			
8X50MM	200	08450.080.050	10X150MM	50	08450.100.150	16X60MM	25	08450.160.060
8X60MM	200	08450.080.060	10X160MM	50	08450.100.160	16X80MM	25	08450.160.080
8X70MM	200	08450.080.070	10X180MM	50	08450.100.180	16X100MM	25	08450.160.100
8X80MM	200	08450.080.080	10X200MM	50	08450.100.200	16X120MM	25	08450.160.120
8X90MM	100	08450.080.090	10X220MM	25	08450.100.220	16X130MM	25	08450.160.130
8X100MM	100	08450.080.100	10X240MM	25	08450.100.240	16X140MM	25	08450.160.140
8X110MM	100	08450.080.110				16X160MM	25	08450.160.160
8X120MM	100	08450.080.120	12X60MM	100	08450.120.060	16X180MM	25	08450.160.180
8X130MM	100	08450.080.130	12X70MM	50	08450.120.070	16X200MM	25	08450.160.200
8X140MM	50	08450.080.140	12X80MM	50	08450.120.080	16X220MM	25	08450.160.220
8X150MM	50	08450.080.150	12X90MM	50	08450.120.090	16X240MM	25	08450.160.240

51900 Vis à bois à tête hexagonale R03A

Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4X20MM*	200	51900.040.020	6X55MM*	200	51900.060.055	7X130MM	25	51900.070.130
4X25MM	200	51900.040.025	6X60MM	50	51900.060.060	7X140MM*	100	51900.070.140
4X30MM*	200	51900.040.030	6X65MM*	100	51900.060.065	7X150MM	25	51900.070.150
4X40MM*	200	51900.040.040	6X70MM	50	51900.060.070	7X160MM*	100	51900.070.160
4X45MM*	200	51900.040.045	6X80MM	50	51900.060.080	7X170MM	25	51900.070.170
			6X90MM	50	51900.060.090	7X180MM*	100	51900.070.180
5X20MM*	200	51900.050.020	6X100MM	50	51900.060.100	7X190MM*	100	51900.070.190
5X25MM*	200	51900.050.025	6X110MM	25	51900.060.110	7X210MM*	100	51900.070.210
5X30MM	100	51900.050.030	6X120MM	25	51900.060.120			
5X35MM*	200	51900.050.035	6X130MM*	100	51900.060.130	8X25MM*	100	51900.080.025
5X40MM	100	51900.050.040	6X140MM*	100	51900.060.140	8X30MM	50	51900.080.030
5X45MM*	200	51900.050.045				8X35MM*	100	51900.080.035
5X50MM	100	51900.050.050	7X30MM	50	51900.070.030	8X40MM	50	51900.080.040
5X60MM	100	51900.050.060	7X35MM*	200	51900.070.035	8X45MM	50	51900.080.045
5X70MM	100	51900.050.070	7X40MM	50	51900.070.040	8X50MM	50	51900.080.050
5X80MM*	200	51900.050.080	7X45MM*	200	51900.070.045	8X55MM	50	51900.080.055
5X90MM*	200	51900.050.090	7X50MM	50	51900.070.050	8X60MM	50	51900.080.060
			7X60MM	50	51900.070.060	8X65MM*	100	51900.080.065
6X25MM	100	51900.060.025	7X70MM	50	51900.070.070	8X70MM	25	51900.080.070
6X30MM	100	51900.060.030	7X80MM	50	51900.070.080	8X75MM*	100	51900.080.075
6X35MM	100	51900.060.035	7X90MM	50	51900.070.090	8X80MM	25	51900.080.080
6X40MM	100	51900.060.040	7X100MM	50	51900.070.100	8X90MM	25	51900.080.090
6X45MM	100	51900.060.045	7X110MM	50	51900.070.110	8X100MM	25	51900.080.100
6X50MM	100	51900.060.050	7X120MM	25	51900.070.120	8X110MM	25	51900.080.110

51900 Vis à bois à tête hexagonale

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
8X120MM	10	51900.080.120	10X160MM	10	51900.100.160	12X220MM*	25	51900.120.220
8X130MM	10	51900.080.130	10X180MM	10	51900.100.180	12X240MM*	25	51900.120.240
8X140MM	10	51900.080.140	10X200MM	10	51900.100.200	12X250MM*	25	51900.120.250
8X150MM	10	51900.080.150	10X220MM*	50	51900.100.220	12X260MM*	25	51900.120.260
8X160MM	10	51900.080.160	10X240MM*	50	51900.100.240	12X280MM*	25	51900.120.280
8X180MM	10	51900.080.180	10X260MM*	25	51900.100.260	12X300MM*	25	51900.120.300
8X200MM	10	51900.080.200	10X280MM*	25	51900.100.280			
			10X300MM*	25	51900.100.300	16X50MM*	25	51900.160.050
10X40MM	25	51900.100.040				16X60MM*	25	51900.160.060
10X45MM*	100	51900.100.045	12X50MM	10	51900.120.050	16X70MM*	25	51900.160.070
10X50MM	25	51900.100.050	12X60MM	10	51900.120.060	16X80MM*	25	51900.160.080
10X55MM*	100	51900.100.055	12X70MM	10	51900.120.070	16X90MM*	25	51900.160.090
10X60MM	25	51900.100.060	12X80MM	10	51900.120.080	16X100MM*	25	51900.160.100
10X65MM*	100	51900.100.065	12X90MM	10	51900.120.090	16X110MM*	25	51900.160.110
10X70MM	25	51900.100.070	12X100MM	10	51900.120.100	16X120MM*	25	51900.160.120
10X80MM	10	51900.100.080	12X110MM	10	51900.120.110	16X130MM*	25	51900.160.130
10X90MM	10	51900.100.090	12X120MM	10	51900.120.120	16X140MM*	25	51900.160.140
10X100MM	10	51900.100.100	12X130MM	10	51900.120.130	16X150MM*	25	51900.160.150
10X110MM	10	51900.100.110	12X140MM	10	51900.120.140	16X160MM*	25	51900.160.160
10X120MM	10	51900.100.120	12X150MM	10	51900.120.150	16X180MM*	25	51900.160.180
10X130MM	10	51900.100.130	12X160MM	10	51900.120.160	16X200MM*	25	51900.160.200
10X140MM	10	51900.100.140	12X180MM	10	51900.120.180			
10X150MM	10	51900.100.150	12X200MM	10	51900.120.200			

55900 Vis à bois à tête hexagonale R43A

Matière Acier inoxydable A4

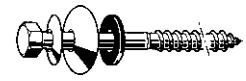


RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5X25MM*	200	55900.050.025	8X50MM	50	55900.080.050	10X200MM*	50	55900.100.200
5X30MM*	200	55900.050.030	8X60MM	50	55900.080.060			
5X35MM*	200	55900.050.035	8X65MM*	100	55900.080.065	12X50MM*	100	55900.120.050
5X40MM*	200	55900.050.040	8X70MM	25	55900.080.070	12X60MM*	100	55900.120.060
5X45MM*	200	55900.050.045	8X75MM*	100	55900.080.075	12X65MM*	100	55900.120.065
5X50MM*	200	55900.050.050	8X80MM	25	55900.080.080	12X70MM*	50	55900.120.070
5X60MM*	200	55900.050.060	8X90MM	25	55900.080.090	12X75MM*	50	55900.120.075
5X70MM*	200	55900.050.070	8X100MM	25	55900.080.100	12X80 MM	50	55900.120.080
			8X110MM*	100	55900.080.110	12X90MM*	50	55900.120.090
6X25MM	100	55900.060.025	8X120MM*	100	55900.080.120	12X100MM*	50	55900.120.100
6X30MM	100	55900.060.030	8X130MM*	100	55900.080.130	12X110MM*	25	55900.120.110
6X35MM*	200	55900.060.035	8X140MM*	50	55900.080.140	12X120MM*	25	55900.120.120
6X40MM	100	55900.060.040	8X150MM*	50	55900.080.150	12X130MM*	25	55900.120.130
6X45MM	100	55900.060.045	8X160MM*	50	55900.080.160	12X140MM*	25	55900.120.140
6X50MM	100	55900.060.050	8X180MM*	50	55900.080.180	12X150MM*	25	55900.120.150
6X60MM	50	55900.060.060	8X200MM*	50	55900.080.200	12X160MM*	25	55900.120.160
6X65MM*	100	55900.060.065				12X180MM*	25	55900.120.180
6X70MM	50	55900.060.070	10X40MM	25	55900.100.040	12X200MM*	25	55900.120.200
6X75MM*	100	55900.060.075	10X50MM	25	55900.100.050			
6X80MM	50	55900.060.080	10X55MM*	100	55900.100.055	16X50MM*	25	55900.160.050
6X90MM*	100	55900.060.090	10X60MM	25	55900.100.060	16X60MM*	25	55900.160.060
6X100MM*	100	55900.060.100	10X65MM*	100	55900.100.065	16X70MM*	25	55900.160.070
6X110MM*	100	55900.060.110	10X70MM	25	55900.100.070	16X80MM*	25	55900.160.080
6X120MM*	100	55900.060.120	10X75MM*	100	55900.100.075	16X90MM*	25	55900.160.090
6X130MM*	100	55900.060.130	10X80MM	10	55900.100.080	16X100MM*	25	55900.160.100
			10X90MM*	50	55900.100.090	16X110MM*	25	55900.160.110
7X100MM*	100	55900.070.100	10X100MM	10	55900.100.100	16X120MM*	25	55900.160.120
7X110MM	100	55900.070.110	10X110MM*	50	55900.100.110	16X130MM*	25	55900.160.130
			10X120MM*	50	55900.100.120	16X140MM*	25	55900.160.140
8X25MM*	100	55900.080.025	10X130MM*	50	55900.100.130	16X150MM*	25	55900.160.150
8X30MM	50	55900.080.030	10X140MM*	50	55900.100.140	16X160MM*	25	55900.160.160
8X35MM*	100	55900.080.035	10X150MM*	50	55900.100.150	16X180MM*	25	55900.160.180
8X40MM	50	55900.080.040	10X160MM*	50	55900.100.160	16X200MM*	25	55900.160.200
8X45MM*	100	55900.080.045	10X180MM*	50	55900.100.180			

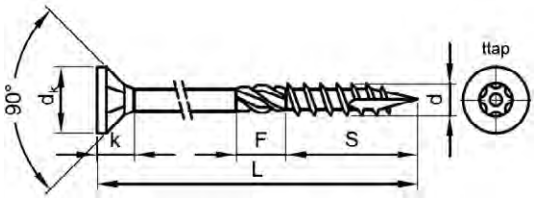
51890	Vis à bois à tête hexagonale avec rondelles acier inoxydable-plomb-bitume	R03A

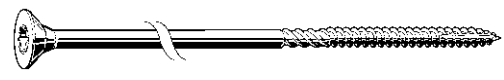
Matière Acier inoxydable A2 **DIN** ≈571



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
7X110MM	100	51890.070.110	7X130MM	100	51890.070.130	7X150MM	100	51890.070.150

Vis pour construction bois à tête fraisée avec ttap®





Données techniques

d	d_k	k	No. ttap
6	12	3.8	30
8	15	4.8	40
10	18.4	5.8	40

- Boîtes complètes uniquement.
- F=9mm seulement si L≥40mm.

30205	MAXXFAST Vis pour construction bois à tête fraisée avec ttap®	MF0A

Matière Acier
Revêtement Electro zingué passivé jaune

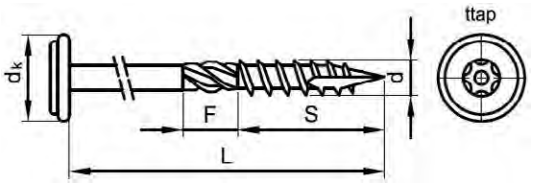
MAXXFAST PROFESSIONAL HARDWARE

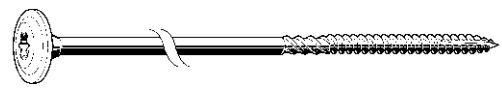


CE

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
6X160MM (98)	50	30205.060.160	8X200MM (124)	50	30205.080.200	10X140MM (85)	50	30205.100.140
6X180MM (111)	50	30205.060.180	8X220MM (138)	50	30205.080.220	10X160MM (98)	50	30205.100.160
6X200MM (124)	50	30205.060.200	8X240MM (152)	50	30205.080.240	10X180MM (111)	50	30205.100.180
6X220MM (138)	50	30205.060.220	8X260MM (166)	50	30205.080.260	10X200MM (124)	50	30205.100.200
6X240MM (152)	50	30205.060.240	8X280MM (178)	50	30205.080.280	10X220MM (138)	50	30205.100.220
6X260MM (166)	50	30205.060.260	8X300MM (192)	50	30205.080.300	10X240MM (152)	50	30205.100.240
6X280MM (178)	50	30205.060.280	8X320MM (205)	50	30205.080.320	10X260MM (166)	50	30205.100.260
6X300MM (192)	50	30205.060.300	8X340MM (218)	50	30205.080.340	10X280MM (178)	50	30205.100.280
			8X360MM (232)	50	30205.080.360	10X300MM (192)	50	30205.100.300
8X80MM (45)	50	30205.080.080	8X380MM (246)	50	30205.080.380	10X320MM (205)	50	30205.100.320
8X100MM (58)	50	30205.080.100	8X400MM (258)	50	30205.080.400	10X340MM (218)	50	30205.100.340
8X120MM (72)	50	30205.080.120				10X360MM (232)	50	30205.100.360
8X140MM (85)	50	30205.080.140	10X80MM (45)	50	30205.100.080	10X380MM (246)	50	30205.100.380
8X160MM (98)	50	30205.080.160	10X100MM (58)	50	30205.100.100	10X400MM (258)	50	30205.100.400
8X180MM (111)	50	30205.080.180	10X120MM (72)	50	30205.100.120			

Vis pour construction bois à tête plate avec ttap®





Données techniques

d	d_k	k	No. ttap
6	15	3.3	30
8	18	4.2	40
10	21	4.7	40

- Boîtes complètes uniquement.
- F=9mm seulement si L≥40mm.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
ttap®	Ac	Elzn p.jaune	30225	6-177
ttap®	INOX A2		30230	6-177

30225 **MAXXFAST Vis pour construction bois à tête plate avec ttap®** **MF0A**

Matière Acier
Revêtement Electro zingué passivé jaune

MAXXFAST PROFESSIONAL HARDWARE



CE

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
6X80MM (45)	100	30225.060.080	8X140MM (85)	50	30225.080.140	10X100MM (58)	50	30225.100.100
6X100MM (58)	100	30225.060.100	8X160MM (98)	50	30225.080.160	10X120MM (72)	50	30225.100.120
6X120MM (72)	100	30225.060.120	8X180MM (111)	50	30225.080.180	10X140MM (85)	50	30225.100.140
6X140MM (85)	100	30225.060.140	8X200MM (124)	50	30225.080.200	10X160MM (98)	50	30225.100.160
6X160MM (98)	50	30225.060.160	8X220MM (138)	50	30225.080.220	10X180MM (111)	50	30225.100.180
6X180MM (111)	50	30225.060.180	8X240MM (152)	50	30225.080.240	10X200MM (124)	50	30225.100.200
6X200MM (124)	50	30225.060.200	8X260MM (166)	50	30225.080.260	10X220MM (138)	50	30225.100.220
6X220MM (138)	50	30225.060.220	8X280MM (178)	50	30225.080.280	10X240MM (152)	50	30225.100.240
6X240MM (152)	50	30225.060.240	8X300MM (192)	50	30225.080.300	10X260MM (166)	50	30225.100.260
6X260MM (166)	50	30225.060.260	8X320MM (205)	50	30225.080.320	10X280MM (178)	50	30225.100.280
6X280MM (178)	50	30225.060.280	8X340MM (218)	50	30225.080.340	10X300MM (192)	50	30225.100.300
6X300MM (192)	50	30225.060.300	8X360MM (232)	50	30225.080.360	10X320MM (205)	50	30225.100.320
			8X380MM (246)	50	30225.080.380	10X340MM (218)	50	30225.100.340
8X80MM (45)	50	30225.080.080	8X400MM (258)	50	30225.080.400	10X360MM (232)	50	30225.100.360
8X100MM (58)	50	30225.080.100				10X380MM (246)	50	30225.100.380
8X120MM (72)	50	30225.080.120	10X80MM (45)	50	30225.100.080	10X400MM (258)	50	30225.100.400

30230 **MAXXFAST vis à bois pour constuction ttap®** **MF0A**

Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE



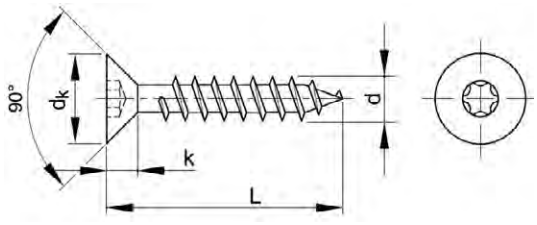
RoHS

CE

d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article	d x L (S)	✉	No. d'article
8X80MM (45)	50	30230.080.080	8X120MM (72)	50	30230.080.120	8X160MM (98)	50	30230.080.160
8X100MM (58)	50	30230.080.100	8X140MM (85)	50	30230.080.140	8X180MM (111)	50	30230.080.180

6

Vis à bois tête fraisée à six lobes internes





Données techniques

d	Clé	d_k	k
3	T10	6	1.9
3.5	T10	7	2.1
4	T20	8	2.5
4.5	T20	9	2.7
5	T25	10	3
6	T25	12	3.6
8	T40	15	4.1

Groupes d'articles

Mode d'entraînement	Matière	Code	Page
Six lobes internes	INOX A2	51878	6-178
Six lobes internes	INOX A4	55878	6-179

6

51878 **Vis à bois tête fraisée à six lobes internes** **R03A**

Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X25MM*	500	51878.030.025	4,5X55MM*	200	51878.045.055	6,0X110MM*	100	51878.060.110
3,0X30MM*	500	51878.030.030	4,5X60MM*	200	51878.045.060	6,0X130MM*	100	51878.060.130
3,0X35MM*	500	51878.030.035	4,5X70MM*	200	51878.045.070	6,0X140MM*	100	51878.060.140
3,0X40MM*	200	51878.030.040	4,5X80MM*	200	51878.045.080	6,0X150MM*	100	51878.060.150
3,0X45MM*	200	51878.030.045	4,5X100MM*	200	51878.045.100	6,0X160MM*	100	51878.060.160
3,0X50MM*	200	51878.030.050				6,0X180MM*	100	51878.060.180
			5,0x20MM*	500	51878.050.020	6,0X200MM*	100	51878.060.200
3,5X25MM*	500	51878.035.025	5,0X25MM*	500	51878.050.025	6,0X220MM*	100	51878.060.220
3,5X30MM*	500	51878.035.030	5,0X35MM*	500	51878.050.035	6,0X240MM*	100	51878.060.240
3,5X35MM*	500	51878.035.035	5,0X40MM*	200	51878.050.040	6,0X260MM*	100	51878.060.260
3,5X40MM*	200	51878.035.040	5,0X45MM*	200	51878.050.045	6,0X280MM*	100	51878.060.280
3,5X45MM*	200	51878.035.045	5,0X50MM*	200	51878.050.050	6,0X300MM*	100	51878.060.300
3,5X50MM*	200	51878.035.050	5,0X55MM*	200	51878.050.055			
			5,0X60MM*	100	51878.050.060	8,0X70MM*	100	51878.080.070
4,0X25MM*	500	51878.040.025	5,0X65MM*	100	51878.050.065	8,0X80MM*	100	51878.080.080
4,0X30MM*	500	51878.040.030	5,0X80MM*	100	51878.050.080	8,0X100MM*	100	51878.080.100
4,0X35MM*	500	51878.040.035	5,0X90MM*	100	51878.050.090	8,0X120MM*	100	51878.080.120
4,0X40MM*	200	51878.040.040	5,0X100MM*	100	51878.050.100	8,0X140MM*	100	51878.080.140
4,0X45MM*	200	51878.040.045	5,0X110MM*	100	51878.050.110	8,0X160MM*	100	51878.080.160
4,0X50MM*	200	51878.040.050				8,0X180MM*	100	51878.080.180
4,0X55MM*	200	51878.040.055	6,0X30MM*	100	51878.060.030	8,0X200MM*	100	51878.080.200
4,0X60MM*	200	51878.040.060	6,0X35MM*	100	51878.060.035	8,0X220MM*	100	51878.080.220
4,0X65MM*	200	51878.040.065	6,0X40MM*	100	51878.060.040	8,0X225MM*	100	51878.080.225
4,0X80MM*	200	51878.040.080	6,0X45MM*	100	51878.060.045	8,0X240MM*	100	51878.080.240
			6,0X50MM*	100	51878.060.050	8,0X260MM*	100	51878.080.260
4,5X25MM*	500	51878.045.025	6,0X55MM*	100	51878.060.055	8,0X280MM*	100	51878.080.280
4,5X30MM*	500	51878.045.030	6,0X60MM*	100	51878.060.060	8,0X300MM*	100	51878.080.300
4,5X35MM*	500	51878.045.035	6,0X70MM*	100	51878.060.070	8,0X325MM*	100	51878.080.325
4,5X40MM*	200	51878.045.040	6,0X80MM*	100	51878.060.080	8,0X350MM*	100	51878.080.350
4,5X45MM*	200	51878.045.045	6,0X90MM*	100	51878.060.090	8,0X360MM*	100	51878.080.360
4,5X50MM*	200	51878.045.050	6,0X100MM*	100	51878.060.100	8,0X375MM*	100	51878.080.375

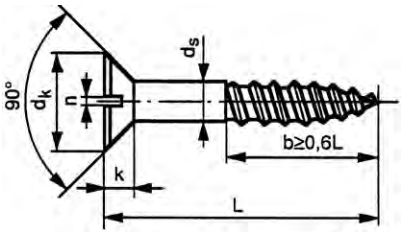
55878 **Vis à bois tête fraisée à six lobes internes** **R43A**

Matière Acier inoxydable A4

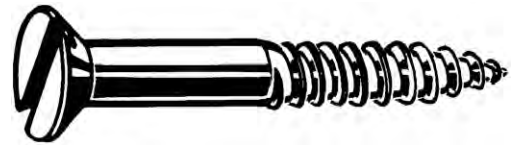


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,0X40MM*	100	55878.060.040	6,0X120MM*	100	55878.060.120	8,0X70MM*	100	55878.080.070
6,0X45MM*	100	55878.060.045	6,0X130MM*	100	55878.060.130	8,0X80MM*	100	55878.080.080
6,0X50MM*	100	55878.060.050	6,0X140MM*	100	55878.060.140	8,0X90MM*	100	55878.080.090
6,0X60MM*	100	55878.060.060	6,0X150MM*	100	55878.060.150	8,0X100MM*	100	55878.080.100
6,0X70MM*	100	55878.060.070	6,0X160MM*	100	55878.060.160	8,0X120MM*	100	55878.080.120
6,0X80MM*	100	55878.060.080	6,0X180MM*	100	55878.060.180	8,0X140MM*	100	55878.080.140
6,0X90MM*	100	55878.060.090	6,0X200MM*	100	55878.060.200	8,0X160MM*	100	55878.080.160
6,0X100MM*	100	55878.060.100				8,0X180MM*	100	55878.080.180
6,0X110MM*	100	55878.060.110	8,0X60MM*	100	55878.080.060	8,0X200MM*	100	55878.080.200

Vis à bois à tête fraisée fendue



DIN **97**
NEN 2250
NF E25-604



6

Données techniques

d_s	d_k	k (max.)	n	d_s	d_k	k (max.)	n
2	3.8	1.2	0.5	5	9.2	2.5	1.2
2.5	4.7	1.5	0.6	5.5	10.2	2.75	1.2
3	5.6	1.65	0.8	6	11	3	1.6
3.5	6.5	1.93	0.8	7	12.5	3.5	2
4	7.5	2.2	1	8	14.5	4	2
4.5	8.3	2.35	1	10	18	5	2.5

- Filetage de vis à bois svt DIN 7998.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Fendue	Ac	Elzn	25130	6-179
Fendue	INOX A2		51870	6-180
Fendue	INOX A4		55870	6-180
Fendue	Lt Cu2/Cu3		49230	6-181
Fendue	Lt Cu2/Cu3	Nickelé	49330	6-181

25130 **Vis à bois à tête fraisée fendue** **K05A**

Matière Acier
Revêtement Electro zingué



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2X10MM	200	25130.020.010	3X30MM	200	25130.030.030			
2X12MM	200	25130.020.012	3X35MM	200	25130.030.035	4X10MM	200	25130.040.010
2X16MM	200	25130.020.016	3X40MM	200	25130.030.040	4X16MM	200	25130.040.016
2X20MM	200	25130.020.020	3X45MM	200	25130.030.045	4X20MM	200	25130.040.020
			3X50MM	200	25130.030.050	4X25MM	200	25130.040.025
2,5X10MM	200	25130.025.010				4X30MM	200	25130.040.030
2,5X12MM	200	25130.025.012	3,5X10MM	200	25130.035.010	4X35MM	200	25130.040.035
2,5X16MM	200	25130.025.016	3,5X12MM	200	25130.035.012	4X40MM	200	25130.040.040
2,5X20MM	200	25130.025.020	3,5X16MM	200	25130.035.016	4X45MM	200	25130.040.045
2,5X30MM	200	25130.025.030	3,5X20MM	200	25130.035.020	4X50MM	200	25130.040.050
			3,5X25MM	200	25130.035.025	4X60MM	200	25130.040.060
3X10MM	200	25130.030.010	3,5X30MM	200	25130.035.030	4X70MM	200	25130.040.070
3X12MM	200	25130.030.012	3,5X35MM	200	25130.035.035	4X80MM	200	25130.040.080
3X16MM	200	25130.030.016	3,5X40MM	200	25130.035.040	4X100MM	200	25130.040.100
3X20MM	200	25130.030.020	3,5X45MM	200	25130.035.045			
3X25MM	200	25130.030.025	3,5X50MM	200	25130.035.050	4,5X20MM	200	25130.045.020

25130 Vis à bois à tête fraisée fendue

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
4,5X25MM	200	25130.045.025	5X50MM	200	25130.050.050	6X40MM	200	25130.060.040
4,5X30MM	200	25130.045.030	5X60MM	200	25130.050.060	6X45MM	200	25130.060.045
4,5X35MM	200	25130.045.035	5X70MM	200	25130.050.070	6X50MM	200	25130.060.050
4,5X40MM	200	25130.045.040	5X80MM	200	25130.050.080	6X60MM	100	25130.060.060
4,5X45MM	200	25130.045.045				6X70MM	100	25130.060.070
4,5X50MM	200	25130.045.050	5,5X25MM	200	25130.055.025	6X80MM	100	25130.060.080
4,5X60MM	200	25130.045.060	5,5X30MM	200	25130.055.030	6X90MM	100	25130.060.090
4,5X70MM	200	25130.045.070	5,5X40MM	200	25130.055.040	6X100MM	100	25130.060.100
			5,5X45MM	200	25130.055.045	6X120MM	100	25130.060.120
5X20MM	200	25130.050.020	5,5X50MM	200	25130.055.050			
5X25MM	200	25130.050.025				7X50MM	100	25130.070.050
5X30MM	200	25130.050.030	6X20MM	200	25130.060.020	7X60MM	100	25130.070.060
5X35MM	200	25130.050.035	6X25MM	200	25130.060.025	7X70MM	100	25130.070.070
5X40MM	200	25130.050.040	6X30MM	200	25130.060.030	7X80MM	100	25130.070.080
5X45MM	200	25130.050.045	6X35MM	200	25130.060.035	7X100MM	100	25130.070.100

51870 Vis à bois à tête fraisée fendue R03A

Matière Acier inoxydable A2



RoHS

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2,5X10MM	200	51870.025.010	4X60MM	200	51870.040.060	5,5X50MM	200	51870.055.050
2,5X12MM	200	51870.025.012	4X70MM	200	51870.040.070	5,5X60MM	100	51870.055.060
2,5X16MM	200	51870.025.016				5,5X70MM	100	51870.055.070
2,5X20MM	200	51870.025.020	4,5X16MM*	200	51870.045.016	5,5X75MM*	100	51870.055.075
2,5X25MM	200	51870.025.025	4,5X20MM	200	51870.045.020	5,5X90MM	100	51870.055.090
			4,5X25MM	200	51870.045.025	5,5X100MM	100	51870.055.100
3X10MM	200	51870.030.010	4,5X30MM	200	51870.045.030			
3X12MM	200	51870.030.012	4,5X35MM	200	51870.045.035	6X25MM	200	51870.060.025
3X16MM	200	51870.030.016	4,5X40MM	200	51870.045.040	6X30MM	200	51870.060.030
3X20MM	200	51870.030.020	4,5X45MM	200	51870.045.045	6X35MM	200	51870.060.035
3X25MM	200	51870.030.025	4,5X50MM	200	51870.045.050	6X40MM	200	51870.060.040
3X30MM	200	51870.030.030	4,5X60MM*	200	51870.045.060	6X45MM	200	51870.060.045
3X35MM*	200	51870.030.035	4,5X70MM*	200	51870.045.070	6X50MM	200	51870.060.050
3X40MM*	200	51870.030.040				6X60MM	100	51870.060.060
			5X16MM*	200	51870.050.016	6X65MM*	100	51870.060.065
3,5X12MM	200	51870.035.012	5X20MM	200	51870.050.020	6X70MM	100	51870.060.070
3,5X16MM	200	51870.035.016	5X25MM	200	51870.050.025	6X80MM	100	51870.060.080
3,5X20MM	200	51870.035.020	5X30MM	200	51870.050.030	6X90MM*	100	51870.060.090
3,5X25MM	200	51870.035.025	5X35MM	200	51870.050.035	6X100MM	100	51870.060.100
3,5X30MM	200	51870.035.030	5X40MM	200	51870.050.040	6X110MM*	100	51870.060.110
3,5X35MM	200	51870.035.035	5X45MM	200	51870.050.045	6X120MM*	100	51870.060.120
3,5X40MM	200	51870.035.040	5X50MM	200	51870.050.050			
3,5X45MM*	200	51870.035.045	5X60MM	200	51870.050.060	8X30MM*	100	51870.080.030
3,5X50MM	200	51870.035.050	5X65MM*	100	51870.050.065	8X40MM*	100	51870.080.040
			5X70MM	200	51870.050.070	8X50MM*	100	51870.080.050
4X10MM*	200	51870.040.010	5X75MM*	100	51870.050.075	8X60MM*	100	51870.080.060
4X12MM*	200	51870.040.012	5X80MM	200	51870.050.080	8X70MM*	100	51870.080.070
4X16MM	200	51870.040.016	5X90MM	200	51870.050.090	8X80MM*	100	51870.080.080
4X20MM	200	51870.040.020	5X100MM*	100	51870.050.100	8X90MM*	100	51870.080.090
4X25MM	200	51870.040.025				8X100MM*	100	51870.080.100
4X30MM	200	51870.040.030	5,5X25MM	200	51870.055.025	8X120MM*	100	51870.080.120
4X35MM	200	51870.040.035	5,5X30MM	200	51870.055.030			
4X40MM	200	51870.040.040	5,5X35MM	200	51870.055.035	10X120MM*	100	51870.100.120
4X45MM	200	51870.040.045	5,5X40MM	200	51870.055.040			
4X50MM	200	51870.040.050	5,5X45MM	200	51870.055.045			

55870 Vis à bois à tête fraisée fendue R43A

Matière Acier inoxydable A4



RoHS

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2,5X12MM*	500	55870.025.012	3X20MM	200	55870.030.020	3,5X20MM	200	55870.035.020
2,5X16MM*	500	55870.025.016	3X25MM*	200	55870.030.025	3,5X25MM	200	55870.035.025
2,5X20MM*	500	55870.025.020	3X30MM*	200	55870.030.030	3,5X30MM*	200	55870.035.030
2,5X25MM*	500	55870.025.025	3X35MM*	200	55870.030.035	3,5X35MM*	200	55870.035.035
			3X40MM*	200	55870.030.040	3,5X40MM*	200	55870.035.040
3X10MM*	200	55870.030.010				3,5X45MM*	200	55870.035.045
3X12MM*	200	55870.030.012	3,5X12MM*	200	55870.035.012	3,5X50MM*	200	55870.035.050
3X16MM	200	55870.030.016	3,5X16MM*	200	55870.035.016			

55870 Vis à bois à tête fraisée fendue

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
4X16MM*	200	55870.040.016				6X40MM*	200	55870.060.040
4X20MM*	200	55870.040.020	5X16MM*	200	55870.050.016	6X45MM*	200	55870.060.045
4X25MM	200	55870.040.025	5X20MM*	200	55870.050.020	6X50MM	200	55870.060.050
4X30MM	200	55870.040.030	5X25MM*	200	55870.050.025	6X60MM	100	55870.060.060
4X35MM*	200	55870.040.035	5X30MM	200	55870.050.030	6X70MM	100	55870.060.070
4X40MM	200	55870.040.040	5X35MM*	200	55870.050.035	6X80MM	100	55870.060.080
4X45MM*	200	55870.040.045	5X40MM	200	55870.050.040	6X90MM	100	55870.060.090
4X50MM	200	55870.040.050	5X45MM*	200	55870.050.045	6X100MM	100	55870.060.100
4X60MM*	200	55870.040.060	5X50MM	200	55870.050.050	6X110MM*	100	55870.060.110
			5X60MM	200	55870.050.060			
4,5X25MM*	200	55870.045.025	5X70MM	200	55870.050.070	8X40MM*	100	55870.080.040
4,5X30MM*	200	55870.045.030	5X80MM	200	55870.050.080	8X50MM*	100	55870.080.050
4,5X35MM*	200	55870.045.035	5X90MM	200	55870.050.090	8X60MM*	100	55870.080.060
4,5X40MM*	200	55870.045.040				8X70MM*	100	55870.080.070
4,5X45MM*	200	55870.045.045	5,5X40MM	200	55870.055.040	8X80MM*	100	55870.080.080
4,5X50MM*	200	55870.045.050				8X100MM*	100	55870.080.100
4,5X60MM*	200	55870.045.060	6X30MM*	200	55870.060.030			
4,5X80MM*	200	55870.045.080	6X35MM*	200	55870.060.035			

49230 Vis à bois à tête fraisée fendue M07A

Matière Laiton Cu2/Cu3



RoHS

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2X8MM	200	49230.020.008	3,5X40MM	200	49230.035.040	5X40MM	200	49230.050.040
2X10MM	200	49230.020.010	3,5X45MM	200	49230.035.045	5X45MM	200	49230.050.045
2X12MM	200	49230.020.012	3,5X50MM	200	49230.035.050	5X50MM	200	49230.050.050
2X16MM	200	49230.020.016				5X60MM	200	49230.050.060
2X20MM	200	49230.020.020	4X12MM	200	49230.040.012	5X70MM	200	49230.050.070
			4X16MM	200	49230.040.016	5X80MM	200	49230.050.080
2,5X10MM	200	49230.025.010	4X20MM	200	49230.040.020			
2,5X12MM	200	49230.025.012	4X25MM	200	49230.040.025	5,5X30MM	200	49230.055.030
2,5X16MM	200	49230.025.016	4X30MM	200	49230.040.030	5,5X40MM	200	49230.055.040
2,5X20MM	200	49230.025.020	4X35MM	200	49230.040.035	5,5X45MM	200	49230.055.045
2,5X25MM	200	49230.025.025	4X40MM	200	49230.040.040	5,5X50MM	200	49230.055.050
2,5X30MM	200	49230.025.030	4X45MM	200	49230.040.045	5,5X60MM	100	49230.055.060
			4X50MM	200	49230.040.050	5,5X70MM	100	49230.055.070
3X10MM	200	49230.030.010	4X60MM	200	49230.040.060	5,5X80MM	100	49230.055.080
3X12MM	200	49230.030.012	4X70MM	200	49230.040.070	5,5X90MM	100	49230.055.090
3X16MM	200	49230.030.016				5,5X100MM	100	49230.055.100
3X20MM	200	49230.030.020	4,5X20MM	200	49230.045.020			
3X25MM	200	49230.030.025	4,5X25MM	200	49230.045.025	6X30MM	200	49230.060.030
3X30MM	200	49230.030.030	4,5X30MM	200	49230.045.030	6X35MM	200	49230.060.035
3X35MM	200	49230.030.035	4,5X35MM	200	49230.045.035	6X40MM	200	49230.060.040
3X40MM	200	49230.030.040	4,5X40MM	200	49230.045.040	6X45MM	200	49230.060.045
			4,5X45MM	200	49230.045.045	6X50MM	200	49230.060.050
3,5X10MM	200	49230.035.010	4,5X50MM	200	49230.045.050	6X60MM	100	49230.060.060
3,5X12MM	200	49230.035.012	4,5X60MM	200	49230.045.060	6X70MM	100	49230.060.070
3,5X16MM	200	49230.035.016				6X80MM	100	49230.060.080
3,5X20MM	200	49230.035.020	5X20MM	200	49230.050.020	6X90MM	100	49230.060.090
3,5X25MM	200	49230.035.025	5X25MM	200	49230.050.025	6X100MM	100	49230.060.100
3,5X30MM	200	49230.035.030	5X30MM	200	49230.050.030			
3,5X35MM	200	49230.035.035	5X35MM	200	49230.050.035	7X70MM	100	49230.070.070

49330 Vis à bois à tête fraisée fendue M07A

Matière Laiton Cu2/Cu3
Revêtement Nickelé



RoHS

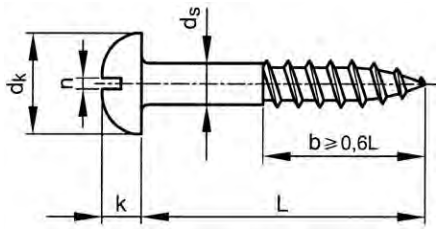
d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2X10MM	200	49330.020.010	3X25MM	200	49330.030.025	4X25MM	200	49330.040.025
2X12MM	200	49330.020.012				4X30MM	200	49330.040.030
			3,5X10MM	200	49330.035.010	4X35MM	200	49330.040.035
2,5X12MM	200	49330.025.012	3,5X16MM	200	49330.035.016	4X40MM	200	49330.040.040
2,5X16MM	200	49330.025.016	3,5X20MM	200	49330.035.020	4X45MM	200	49330.040.045
2,5X20MM	200	49330.025.020	3,5X25MM	200	49330.035.025	4X50MM	200	49330.040.050
			3,5X40MM	200	49330.035.040			
3X10MM	200	49330.030.010				4,5X20MM	200	49330.045.020
3X12MM	200	49330.030.012	4X12MM	200	49330.040.012	4,5X25MM	200	49330.045.025
3X16MM	200	49330.030.016	4X16MM	200	49330.040.016	4,5X30MM	200	49330.045.030
3X20MM	200	49330.030.020	4X20MM	200	49330.040.020	4,5X35MM	200	49330.045.035

6

49330	Vis à bois à tête fraisée fendue	←

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
4,5X40MM	200	49330.045.040				6X30MM	200	49330.060.030
4,5X60MM	200	49330.045.060	5,5X25MM	200	49330.055.025	6X40MM	200	49330.060.040
4,5X70MM	200	49330.045.070	5,5X30MM	200	49330.055.030	6X50MM	200	49330.060.050
			5,5X40MM	200	49330.055.040	6X60MM	100	49330.060.060
5X30MM	200	49330.050.030	5,5X50MM	200	49330.055.050	6X70MM	100	49330.060.070
5X40MM	200	49330.050.040	5,5X60MM	100	49330.055.060	6X80MM	100	49330.060.080
5X45MM	200	49330.050.045	5,5X70MM	100	49330.055.070			
5X60MM	200	49330.050.060						

Vis à bois à tête ronde fendue



DIN **96**
NEN 2251
NF E25-606



Données techniques

d_s	d_k	k (max.)	n
2	4	1.4	0.5
2.5	5	1.7	0.6
3	6	2.1	0.8
3.5	7	2.4	0.8
4	8	2.8	1
4.5	9	3.1	1
5	10	3.5	1.2
5.5	11	3.8	1.2
6	12	4.2	1.6
7	14	4.9	2
8	16	5.6	2

- Filetage de vis à bois svt DIN 7998.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Fendue	Ac	Elzn	25110	6-182
Fendue	INOX A2		51860	6-183
Fendue	INOX A4		55860	6-183
Fendue	Lt Cu2/Cu3		49210	6-184
Fendue	Lt Cu2/Cu3	Nickelé	49310	6-184

25110	Vis à bois à tête ronde fendue	K05A

Matière Acier
Revêtement Electro zingué

RoHS



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2X10MM	200	25110.020.010				4X40MM	200	25110.040.040
2X12MM	200	25110.020.012	3,5X10MM	200	25110.035.010	4X50MM	200	25110.040.050
			3,5X12MM	200	25110.035.012	4X60MM	200	25110.040.060
2,5X10MM	200	25110.025.010	3,5X16MM	200	25110.035.016	4X70MM	200	25110.040.070
2,5X12MM	200	25110.025.012	3,5X20MM	200	25110.035.020	4X80MM	200	25110.040.080
2,5X16MM	200	25110.025.016	3,5X25MM	200	25110.035.025			
2,5X20MM	200	25110.025.020	3,5X30MM	200	25110.035.030	4,5X16MM	200	25110.045.016
2,5X25MM	200	25110.025.025	3,5X35MM	200	25110.035.035	4,5X20MM	200	25110.045.020
2,5X30MM	200	25110.025.030	3,5X40MM	200	25110.035.040	4,5X25MM	200	25110.045.025
			3,5X45MM	200	25110.035.045	4,5X30MM	200	25110.045.030
3X10MM	200	25110.030.010	3,5X60MM	200	25110.035.060	4,5X40MM	200	25110.045.040
3X12MM	200	25110.030.012				4,5X45MM	200	25110.045.045
3X16MM	200	25110.030.016	4X12MM	200	25110.040.012	4,5X50MM	200	25110.045.050
3X20MM	200	25110.030.020	4X16MM	200	25110.040.016	4,5X60MM	200	25110.045.060
3X25MM	200	25110.030.025	4X20MM	200	25110.040.020			
3X30MM	200	25110.030.030	4X25MM	200	25110.040.025	5X16MM	200	25110.050.016
3X35MM	200	25110.030.035	4X30MM	200	25110.040.030	5X20MM	200	25110.050.020
3X40MM	200	25110.030.040	4X35MM	200	25110.040.035	5X25MM	200	25110.050.025

25110 Vis à bois à tête ronde fendue

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
5X30MM	200	25110.050.030	5,5X25MM	200	25110.055.025	6X30MM	200	25110.060.030
5X35MM	200	25110.050.035	5,5X30MM	200	25110.055.030	6X35MM	200	25110.060.035
5X40MM	200	25110.050.040	5,5X40MM	200	25110.055.040	6X40MM	200	25110.060.040
5X45MM	200	25110.050.045	5,5X45MM	200	25110.055.045	6X50MM	200	25110.060.050
5X50MM	200	25110.050.050	5,5X50MM	200	25110.055.050	6X60MM	100	25110.060.060
5X60MM	200	25110.050.060	5,5X60MM	100	25110.055.060	6X70MM	100	25110.060.070
5X70MM	200	25110.050.070	5,5X70MM	100	25110.055.070	6X80MM	100	25110.060.080
5X80MM	200	25110.050.080	5,5X100MM	100	25110.055.100			
						7X50MM	100	25110.070.050
5,5X20MM	200	25110.055.020	6X25MM	200	25110.060.025	7X60MM	100	25110.070.060

51860 Vis à bois à tête ronde fendue R03A

Matière Acier inoxydable A2



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2,5X10MM	200	51860.025.010	4X35MM	200	51860.040.035	5X80MM	200	51860.050.080
2,5X12MM	200	51860.025.012	4X40MM	200	51860.040.040	5X90MM	200	51860.050.090
2,5X16MM	200	51860.025.016	4X45MM	200	51860.040.045	5X100MM*	100	51860.050.100
2,5X20MM	200	51860.025.020	4X50MM	200	51860.040.050			
2,5X25MM*	500	51860.025.025	4X60MM	200	51860.040.060	5,5X25MM	200	51860.055.025
			4X70MM*	200	51860.040.070	5,5X30MM	200	51860.055.030
3X10MM	200	51860.030.010				5,5X35MM	200	51860.055.035
3X12MM	200	51860.030.012	4,5X16MM*	200	51860.045.016	5,5X40MM	200	51860.055.040
3X16MM	200	51860.030.016	4,5X20MM*	200	51860.045.020	5,5X50MM	200	51860.055.050
3X20MM	200	51860.030.020	4,5X25MM	200	51860.045.025	5,5X60MM*	200	51860.055.060
3X25MM	200	51860.030.025	4,5X30MM	200	51860.045.030	5,5X90MM*	100	51860.055.090
3X30MM	200	51860.030.030	4,5X35MM	200	51860.045.035			
3X35MM*	200	51860.030.035	4,5X40MM	200	51860.045.040	6X20MM*	200	51860.060.020
3X40MM*	200	51860.030.040	4,5X45MM*	200	51860.045.045	6X25MM	200	51860.060.025
			4,5X50MM	200	51860.045.050	6X30MM	200	51860.060.030
3,5X12MM	200	51860.035.012	4,5X60MM*	200	51860.045.060	6X35MM	200	51860.060.035
3,5X16MM	200	51860.035.016	4,5X70MM*	200	51860.045.070	6X40MM	200	51860.060.040
3,5X20MM	200	51860.035.020				6X45MM	200	51860.060.045
3,5X25MM	200	51860.035.025	5X16MM	200	51860.050.016	6X50MM	200	51860.060.050
3,5X30MM	200	51860.035.030	5X20MM	200	51860.050.020	6X55MM*	200	51860.060.055
3,5X35MM	200	51860.035.035	5X25MM	200	51860.050.025	6X60MM	100	51860.060.060
3,5X40MM*	200	51860.035.040	5X30MM	200	51860.050.030	6X70MM	100	51860.060.070
3,5X45MM*	200	51860.035.045	5X35MM	200	51860.050.035	6X80MM	100	51860.060.080
3,5X50MM*	200	51860.035.050	5X40MM	200	51860.050.040	6X90MM	100	51860.060.090
			5X45MM	200	51860.050.045	6X100MM	100	51860.060.100
4X12MM	200	51860.040.012	5X50MM	200	51860.050.050	6X110MM*	100	51860.060.110
4X16MM	200	51860.040.016	5X55MM*	200	51860.050.055	6X120MM*	100	51860.060.120
4X20MM	200	51860.040.020	5X60MM	200	51860.050.060			
4X25MM	200	51860.040.025	5X65MM*	100	51860.050.065	8X60MM*	100	51860.080.060
4X30MM	200	51860.040.030	5X70MM	200	51860.050.070			

55860 Vis à bois à tête ronde fendue R43A

Matière Acier inoxydable A4



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2,5X10MM*	500	55860.025.010	3,5X50MM*	200	55860.035.050	5X25MM*	200	55860.050.025
2,5X12MM*	500	55860.025.012				5X30MM*	200	55860.050.030
2,5X20MM*	500	55860.025.020	4X16MM*	200	55860.040.016	5X35MM*	200	55860.050.035
			4X20MM*	200	55860.040.020	5X40MM*	200	55860.050.040
3X12MM*	200	55860.030.012	4X25MM*	200	55860.040.025	5X45MM*	200	55860.050.045
3X16MM*	200	55860.030.016	4X30MM*	200	55860.040.030	5X50MM*	200	55860.050.050
3X20MM*	200	55860.030.020	4X35MM*	200	55860.040.035	5X60MM*	200	55860.050.060
3X25MM*	200	55860.030.025	4X40MM*	200	55860.040.040	5X70MM*	100	55860.050.070
3X30MM*	200	55860.030.030	4X45MM*	200	55860.040.045	5X75MM*	100	55860.050.075
3X40MM*	200	55860.030.040	4X50MM*	200	55860.040.050			
						6X30MM*	200	55860.060.030
3,5X16MM*	200	55860.035.016	4,5X20MM*	200	55860.045.020	6X35MM*	200	55860.060.035
3,5X20MM*	200	55860.035.020	4,5X35MM*	200	55860.045.035	6X40MM*	200	55860.060.040
3,5X25MM*	200	55860.035.025	4,5X50MM*	200	55860.045.050	6X45MM*	200	55860.060.045
3,5X30MM*	200	55860.035.030				6X50MM*	200	55860.060.050
3,5X40MM*	200	55860.035.040	5X20MM*	200	55860.050.020	6X70MM*	100	55860.060.070

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49210 Vis à bois à tête ronde fendue — M07A

Matière Laiton Cu2/Cu3



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2X8MM	200	49210.020.008	3,5X30MM	200	49210.035.030	5X20MM	200	49210.050.020
2X10MM	200	49210.020.010	3,5X35MM	200	49210.035.035	5X25MM	200	49210.050.025
2X12MM	200	49210.020.012	3,5X40MM	200	49210.035.040	5X30MM	200	49210.050.030
2X16MM	200	49210.020.016	3,5X45MM	200	49210.035.045	5X35MM	200	49210.050.035
			3,5X50MM	200	49210.035.050	5X40MM	200	49210.050.040
2,5X10MM	200	49210.025.010				5X45MM	200	49210.050.045
2,5X12MM	200	49210.025.012	4X12MM	200	49210.040.012	5X50MM	200	49210.050.050
2,5X16MM	200	49210.025.016	4X16MM	200	49210.040.016	5X60MM	200	49210.050.060
2,5X20MM	200	49210.025.020	4X20MM	200	49210.040.020	5X70MM	200	49210.050.070
2,5X25MM	200	49210.025.025	4X25MM	200	49210.040.025	5X80MM	200	49210.050.080
2,5X30MM	200	49210.025.030	4X30MM	200	49210.040.030			
			4X35MM	200	49210.040.035	5,5X20MM	200	49210.055.020
3X10MM	200	49210.030.010	4X40MM	200	49210.040.040	5,5X30MM	200	49210.055.030
3X12MM	200	49210.030.012	4X45MM	200	49210.040.045	5,5X40MM	200	49210.055.040
3X16MM	200	49210.030.016	4X50MM	200	49210.040.050	5,5X50MM	200	49210.055.050
3X20MM	200	49210.030.020	4X60MM	200	49210.040.060	5,5X60MM	100	49210.055.060
3X25MM	200	49210.030.025	4X70MM	200	49210.040.070	5,5X70MM	100	49210.055.070
3X30MM	200	49210.030.030						
3X35MM	200	49210.030.035	4,5X20MM	200	49210.045.020	6X30MM	200	49210.060.030
3X40MM	200	49210.030.040	4,5X25MM	200	49210.045.025	6X35MM	200	49210.060.035
			4,5X30MM	200	49210.045.030	6X40MM	200	49210.060.040
3,5X10MM	200	49210.035.010	4,5X35MM	200	49210.045.035	6X45MM	200	49210.060.045
3,5X12MM	200	49210.035.012	4,5X40MM	200	49210.045.040	6X50MM	200	49210.060.050
3,5X16MM	200	49210.035.016	4,5X45MM	200	49210.045.045	6X60MM	100	49210.060.060
3,5X20MM	200	49210.035.020	4,5X50MM	200	49210.045.050	6X70MM	100	49210.060.070
3,5X25MM	200	49210.035.025				6X80MM	100	49210.060.080

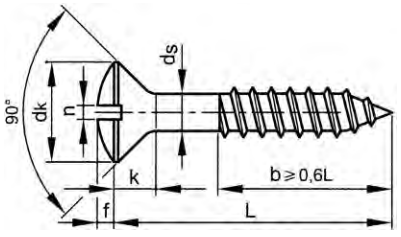
49310 Vis à bois à tête ronde fendue — M07A

Matière Laiton Cu2/Cu3
Revêtement Nickelé



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2X10MM	200	49310.020.010	3,5X16MM	200	49310.035.016	4,5X35MM	200	49310.045.035
2X12MM	200	49310.020.012	3,5X20MM	200	49310.035.020	4,5X40MM	200	49310.045.040
2X16MM	200	49310.020.016	3,5X25MM	200	49310.035.025	4,5X50MM	200	49310.045.050
			3,5X30MM	200	49310.035.030			
2,5X10MM	200	49310.025.010	3,5X35MM	200	49310.035.035	5X25MM	200	49310.050.025
2,5X12MM	200	49310.025.012	3,5X40MM	200	49310.035.040	5X30MM	200	49310.050.030
2,5X16MM	200	49310.025.016				5X35MM	200	49310.050.035
2,5X20MM	200	49310.025.020	4X12MM	200	49310.040.012	5X40MM	200	49310.050.040
2,5X25MM	200	49310.025.025	4X20MM	200	49310.040.020	5X50MM	200	49310.050.050
			4X25MM	200	49310.040.025			
3X10MM	200	49310.030.010	4X30MM	200	49310.040.030	5,5X50MM	200	49310.055.050
3X12MM	200	49310.030.012	4X35MM	200	49310.040.035	5,5X60MM	100	49310.055.060
3X16MM	200	49310.030.016	4X40MM	200	49310.040.040	5,5X70MM	100	49310.055.070
3X20MM	200	49310.030.020	4X45MM	200	49310.040.045			
3X25MM	200	49310.030.025	4X50MM	200	49310.040.050	6X30MM	200	49310.060.030
3X30MM	200	49310.030.030				6X40MM	200	49310.060.040
			4,5X20MM	200	49310.045.020	6X60MM	100	49310.060.060
3,5X10MM	200	49310.035.010	4,5X25MM	200	49310.045.025	6X70MM	100	49310.060.070
3,5X12MM	200	49310.035.012	4,5X30MM	200	49310.045.030	6X80MM	100	49310.060.080

Vis à bois à tête fraisée bombée fendue



DIN **95**
NEN 2252
NF E25-605



Données techniques

d_s	d_k	f ≈	k (max.)	n
2	3.8	0.5	1.2	0.5
2.5	4.7	0.6	1.5	0.6
3	5.6	0.75	1.65	0.8
3.5	6.5	0.9	1.93	0.8
4	7.5	1	2.2	1
4.5	8.3	1.1	2.35	1
5	9.2	1.25	2.5	1.2
5.5	10.2	1.4	2.75	1.2
6	11	1.5	3	1.6
7	12.5	1.75	3.5	1.8
8	14.5	2	4	2

- Filetage de vis à bois svt DIN 7998.

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Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Fendue	INOX A2		51880	6-185
Fendue	INOX A4		55880	6-186
Fendue	Lt Cu2/Cu3		49250	6-186
Fendue	Lt Cu2/Cu3	Nickelé	49350	6-186

51880 **Vis à bois à tête fraisée bombée fendue** **R03A**

Matière Acier inoxydable A2



RoHS

d_s x L	✉	No. d'article
2,5X10MM	200	51880.025.010
2,5X12MM*	500	51880.025.012
2,5X16MM	200	51880.025.016
2,5X20MM	200	51880.025.020
2,5X25MM	200	51880.025.025
3X10MM*	200	51880.030.010
3X12MM	200	51880.030.012
3X16MM	200	51880.030.016
3X20MM	200	51880.030.020
3X25MM	200	51880.030.025
3X30MM	200	51880.030.030
3X35MM	200	51880.030.035
3X40MM*	200	51880.030.040
3,5X12MM	200	51880.035.012
3,5X16MM	200	51880.035.016
3,5X20MM	200	51880.035.020
3,5X25MM	200	51880.035.025
3,5X30MM	200	51880.035.030
3,5X35MM	200	51880.035.035
3,5X40MM	200	51880.035.040
3,5X45MM*	200	51880.035.045
3,5X50MM*	200	51880.035.050
4X12MM	200	51880.040.012
4X16MM	200	51880.040.016
4X20MM	200	51880.040.020
4X25MM	200	51880.040.025
4X30MM	200	51880.040.030
4X35MM	200	51880.040.035
4X40MM	200	51880.040.040
4X45MM	200	51880.040.045
4X50MM	200	51880.040.050
4X60MM	200	51880.040.060
4X70MM*	200	51880.040.070
4,5X16MM*	200	51880.045.016
4,5X20MM*	200	51880.045.020
4,5X25MM	200	51880.045.025
4,5X30MM	200	51880.045.030
4,5X35MM	200	51880.045.035
4,5X40MM	200	51880.045.040
4,5X45MM	200	51880.045.045
4,5X50MM	200	51880.045.050
4,5X60MM*	200	51880.045.060
4,5X65MM*	200	51880.045.065
4,5X70MM*	200	51880.045.070
5X16MM*	200	51880.050.016
5X20MM	200	51880.050.020
5X25MM	200	51880.050.025
5X30MM	200	51880.050.030
5X35MM	200	51880.050.035
5X40MM	200	51880.050.040
5X45MM	200	51880.050.045
5X50MM	200	51880.050.050
5X60MM	200	51880.050.060
5X70MM	200	51880.050.070
5X75MM*	100	51880.050.075
5X80MM*	100	51880.050.080
5X90MM*	100	51880.050.090
5X100MM*	100	51880.050.100
5,5X20MM*	200	51880.055.020
5,5X30MM*	200	51880.055.030
5,5X35MM*	200	51880.055.035
5,5X40MM	200	51880.055.040
5,5X45MM	200	51880.055.045
5,5X50MM	200	51880.055.050
5,5X60MM	100	51880.055.060
5,5X70MM	100	51880.055.070
6X20MM*	200	51880.060.020
6X25MM*	200	51880.060.025
6X30MM	200	51880.060.030
6X35MM	200	51880.060.035
6X40MM	200	51880.060.040
6X45MM	200	51880.060.045
6X50MM	200	51880.060.050
6X60MM	100	51880.060.060
6X65MM*	100	51880.060.065
6X70MM	100	51880.060.070
6X75MM*	100	51880.060.075
6X80MM*	100	51880.060.080
6X90MM*	100	51880.060.090
6X100MM*	100	51880.060.100
6X110MM*	100	51880.060.110
6X120MM*	100	51880.060.120
7X80MM*	100	51880.070.080
8X40MM*	100	51880.080.040
8X45MM*	100	51880.080.045
8X60MM*	100	51880.080.060
8X80MM*	100	51880.080.080

51880 Vis à bois à tête fraisée bombée fendue ←

d_s x L	✉	No. d'article
8X90MM*	100	51880.080.090

55880 Vis à bois à tête fraisée bombée fendue R43A

Matière Acier inoxydable A4



RoHS

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2,5X10MM*	500	55880.025.010	4X16MM*	200	55880.040.016	5X40MM*	200	55880.050.040
2,5X12MM*	500	55880.025.012	4X20MM*	200	55880.040.020	5X45MM*	200	55880.050.045
2,5X16MM*	500	55880.025.016	4X25MM*	200	55880.040.025	5X50MM*	200	55880.050.050
2,5X20MM*	500	55880.025.020	4X30MM*	200	55880.040.030	5X60MM*	200	55880.050.060
			4X35MM*	200	55880.040.035	5X70MM*	100	55880.050.070
3X12MM*	200	55880.030.012	4X40MM*	200	55880.040.040	5X80MM*	100	55880.050.080
3X16MM*	200	55880.030.016	4X45MM*	200	55880.040.045			
3X20MM*	200	55880.030.020	4X50MM*	200	55880.040.050	6X20MM*	200	55880.060.020
3X25MM*	200	55880.030.025	4X60MM*	200	55880.040.060	6X25MM*	200	55880.060.025
3X30MM*	200	55880.030.030	4X70MM*	200	55880.040.070	6X30MM*	200	55880.060.030
3X35MM*	200	55880.030.035				6X35MM*	200	55880.060.035
3X40MM*	200	55880.030.040	4,5X20MM*	200	55880.045.020	6X40MM*	200	55880.060.040
			4,5X25MM*	200	55880.045.025	6X45MM*	200	55880.060.045
3,5X16MM*	200	55880.035.016	4,5X30MM*	200	55880.045.030	6X50MM*	200	55880.060.050
3,5X20MM*	200	55880.035.020	4,5X45MM*	200	55880.045.045	6X60MM*	200	55880.060.060
3,5X25MM*	200	55880.035.025	4,5X50MM*	200	55880.045.050	6X70MM*	100	55880.060.070
3,5X30MM*	200	55880.035.030				6X75MM*	100	55880.060.075
3,5X35MM*	200	55880.035.035	5X20MM*	200	55880.050.020	6X80MM*	100	55880.060.080
3,5X40MM*	200	55880.035.040	5X25MM*	200	55880.050.025			
3,5X45MM*	200	55880.035.045	5X30MM*	200	55880.050.030	8X80MM*	100	55880.080.080
			5X35MM*	200	55880.050.035	8X90MM*	100	55880.080.090

49250 Vis à bois à tête fraisée bombée fendue M07A

Matière Laiton Cu2/Cu3



RoHS

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2,5X10MM	200	49250.025.010	4X16MM	200	49250.040.016	4,5X70MM	200	49250.045.070
2,5X12MM	200	49250.025.012	4X20MM	200	49250.040.020			
2,5X16MM	200	49250.025.016	4X25MM	200	49250.040.025	5X25MM	200	49250.050.025
			4X30MM	200	49250.040.030	5X30MM	200	49250.050.030
3X12MM	200	49250.030.012	4X35MM	200	49250.040.035	5X35MM	200	49250.050.035
3X16MM	200	49250.030.016	4X40MM	200	49250.040.040	5X40MM	200	49250.050.040
3X20MM	200	49250.030.020	4X45MM	200	49250.040.045	5X45MM	200	49250.050.045
3X25MM	200	49250.030.025	4X50MM	200	49250.040.050	5X50MM	200	49250.050.050
3X30MM	200	49250.030.030	4X60MM	200	49250.040.060	5X60MM	200	49250.050.060
			4X70MM	200	49250.040.070	5X70MM	200	49250.050.070
3,5X12MM	200	49250.035.012				5X80MM	200	49250.050.080
3,5X16MM	200	49250.035.016	4,5X25MM	200	49250.045.025			
3,5X20MM	200	49250.035.020	4,5X30MM	200	49250.045.030	5,5X40MM	200	49250.055.040
3,5X25MM	200	49250.035.025	4,5X35MM	200	49250.045.035	5,5X50MM	200	49250.055.050
3,5X30MM	200	49250.035.030	4,5X40MM	200	49250.045.040	5,5X60MM	100	49250.055.060
3,5X35MM	200	49250.035.035	4,5X45MM	200	49250.045.045	5,5X70MM	100	49250.055.070
3,5X40MM	200	49250.035.040	4,5X50MM	200	49250.045.050	5,5X80MM	100	49250.055.080
			4,5X60MM	200	49250.045.060			

49350 Vis à bois à tête fraisée bombée fendue M07A

Matière Laiton Cu2/Cu3
Revêtement Nickelé



RoHS

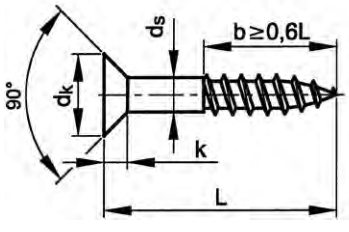
d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
2X10MM	200	49350.020.010	2,5X16MM	200	49350.025.016	3X12MM	200	49350.030.012
2X12MM	200	49350.020.012	2,5X20MM	200	49350.025.020	3X16MM	200	49350.030.016
2X16MM	200	49350.020.016	2,5X25MM	200	49350.025.025	3X20MM	200	49350.030.020
			2,5X30MM	200	49350.025.030	3X25MM	200	49350.030.025
2,5X10MM	200	49350.025.010				3X30MM	200	49350.030.030
2,5X12MM	200	49350.025.012	3X10MM	200	49350.030.010	3X35MM	200	49350.030.035

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49350 **Vis à bois à tête fraisée bombée fendue** ←

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
3X40MM	200	49350.030.040	4X45MM	200	49350.040.045	5X40MM	200	49350.050.040
			4X50MM	200	49350.040.050	5X45MM	200	49350.050.045
3,5X12MM	200	49350.035.012	4X60MM	200	49350.040.060	5X50MM	200	49350.050.050
3,5X16MM	200	49350.035.016	4X70MM	200	49350.040.070	5X60MM	200	49350.050.060
3,5X20MM	200	49350.035.020				5X70MM	200	49350.050.070
3,5X25MM	200	49350.035.025	4,5X20MM	200	49350.045.020			
3,5X30MM	200	49350.035.030	4,5X25MM	200	49350.045.025	5,5X40MM	200	49350.055.040
3,5X35MM	200	49350.035.035	4,5X30MM	200	49350.045.030	5,5X50MM	200	49350.055.050
3,5X40MM	200	49350.035.040	4,5X35MM	200	49350.045.035	5,5X60MM	100	49350.055.060
3,5X45MM	200	49350.035.045	4,5X40MM	200	49350.045.040	5,5X70MM	100	49350.055.070
3,5X50MM	200	49350.035.050	4,5X45MM	200	49350.045.045			
			4,5X50MM	200	49350.045.050	6X30MM	200	49350.060.030
4X12MM	200	49350.040.012	4,5X60MM	200	49350.045.060	6X35MM	200	49350.060.035
4X16MM	200	49350.040.016	4,5X70MM	200	49350.045.070	6X40MM	200	49350.060.040
4X20MM	200	49350.040.020				6X45MM	200	49350.060.045
4X25MM	200	49350.040.025	5X20MM	200	49350.050.020	6X50MM	200	49350.060.050
4X30MM	200	49350.040.030	5X25MM	200	49350.050.025	6X60MM	100	49350.060.060
4X35MM	200	49350.040.035	5X30MM	200	49350.050.030	6X70MM	100	49350.060.070
4X40MM	200	49350.040.040	5X35MM	200	49350.050.035	6X80MM	100	49350.060.080

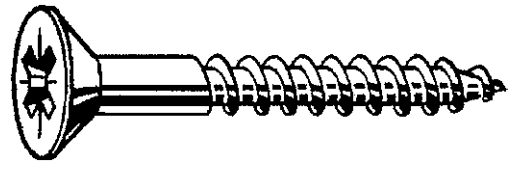
Vis à bois à tête fraisée à empreinte cruciforme



POZIDRIV (Z)



DIN **7997-Z**
NEN 2253
NF E25-601



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Données techniques

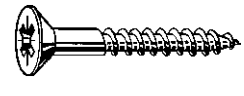
d_s	d_k	k (max.)	No. empreinte cruciforme
3	5.6	1.65	1
3.5	6.5	1.93	2
4	7.5	2.2	2
4.5	8.3	2.35	2
5	9.2	2.5	2
6	11	3	3

- Filetage de vis à bois svt DIN 7998.

51876 **Vis à bois à tête fraisée à empreinte cruciforme Pozidriv** **R03A**

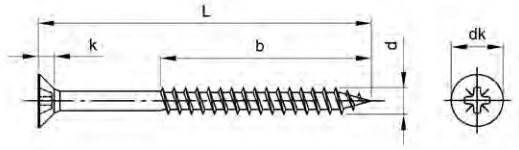
Matière Acier inoxydable A2

RoHS



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
3X12MM	200	51876.030.012	4X50MM	200	51876.040.050	5X60MM	200	51876.050.060
3X16MM	200	51876.030.016	4X60MM	200	51876.040.060	5X70MM	200	51876.050.070
3X20MM	200	51876.030.020				5X75MM*	100	51876.050.075
3X25MM	200	51876.030.025	4,5X20MM	200	51876.045.020	5X80MM	200	51876.050.080
3X30MM*	200	51876.030.030	4,5X25MM	200	51876.045.025	5X90MM	200	51876.050.090
			4,5X30MM	200	51876.045.030	5X100MM	200	51876.050.100
3,5X16MM	200	51876.035.016	4,5X35MM	200	51876.045.035			
3,5X20MM	200	51876.035.020	4,5X40MM	200	51876.045.040	6X30MM*	200	51876.060.030
3,5X25MM	200	51876.035.025	4,5X45MM*	200	51876.045.045	6X35MM*	200	51876.060.035
3,5X30MM	200	51876.035.030	4,5X50MM	200	51876.045.050	6X40MM	200	51876.060.040
3,5X35MM*	200	51876.035.035	4,5X60MM*	200	51876.045.060	6X45MM*	200	51876.060.045
3,5X40MM	200	51876.035.040				6X50MM	200	51876.060.050
			5X20MM	200	51876.050.020	6X60MM	100	51876.060.060
4X16MM	200	51876.040.016	5X25MM*	200	51876.050.025	6X70MM	100	51876.060.070
4X20MM	200	51876.040.020	5X30MM	200	51876.050.030	6X80MM	100	51876.060.080
4X25MM	200	51876.040.025	5X35MM*	200	51876.050.035	6X90MM*	100	51876.060.090
4X30MM	200	51876.040.030	5X40MM	200	51876.050.040	6X100MM	100	51876.060.100
4X35MM	200	51876.040.035	5X45MM	200	51876.050.045	6X110MM*	100	51876.060.110
4X40MM	200	51876.040.040	5X50MM	200	51876.050.050	6X120MM*	100	51876.060.120
4X45MM	200	51876.040.045						

Vis pour agglomérés à tête fraisée renforcée PZ





Données techniques

d	d_k	k	No. empreinte cruciforme
3	6	1.9	1
3.5	7	2.1	2
4	8	2.5	2
4.5	9	2.7	2
5	10	3	2
6	12	3.6	3

Groupes d'articles

Mode d'entraînement	Matière	Code	Page
Pozidriv	INOX A2	51874	6-188
Pozidriv	INOX A4	55874	6-188

6

51874 **Vis pour agglomérés à tête fraisée renforcée PZ** **R03A**

Matière Acier inoxydable A2



d_s x L x b	✉	No. d'article	d_s x L x b	✉	No. d'article	d_s x L x b	✉	No. d'article
3X25X18MM*	500	51874.030.025	4X70X36MM*	200	51874.040.070	5X70X42MM*	100	51874.050.070
3X30X18MM*	500	51874.030.030	4X80X48MM*	200	51874.040.080	5X80X48MM*	100	51874.050.080
3X35X24MM*	500	51874.030.035				5X90X54MM*	100	51874.050.090
3X40X24MM*	200	51874.030.040	4,5X25X18MM*	500	51874.045.025	5X100X60MM*	100	51874.050.100
3X45X30MM*	200	51874.030.045	4,5X30X18MM*	500	51874.045.030	5X110X70MM*	100	51874.050.110
3X50X30MM*	200	51874.030.050	4,5X35X24MM*	500	51874.045.035			
			4,5X40X24MM*	200	51874.045.040	6X30X20MM*	100	51874.060.030
3,5X25X18MM*	500	51874.035.025	4,5X45X30MM*	200	51874.045.045	6X35X24MM*	100	51874.060.035
3,5X30X18MM*	500	51874.035.030	4,5X50X30MM*	200	51874.045.050	6X40X24MM*	100	51874.060.040
3,5X35X24MM*	500	51874.035.035	4,5X55X36MM*	200	51874.045.055	6X45X30MM*	100	51874.060.045
3,5X40X24MM*	200	51874.035.040	4,5X60X36MM*	200	51874.045.060	6X50X30MM*	100	51874.060.050
3,5X45X30MM*	200	51874.035.045	4,5X80X48MM*	200	51874.045.080	6X55X36MM*	100	51874.060.055
3,5X50X30MM*	200	51874.035.050	4,5X100X60MM*	200	51874.045.100	6X60X36MM*	100	51874.060.060
						6X70X42MM*	100	51874.060.070
4X25X18MM*	500	51874.040.025	5X25X18MM*	500	51874.050.025	6X80X48MM*	100	51874.060.080
4X30X18MM*	500	51874.040.030	5X30X20MM*	500	51874.050.030	6X90X54MM*	100	51874.060.090
4X35X24MM*	500	51874.040.035	5X35X24MM*	500	51874.050.035	6X130X70MM*	100	51874.060.130
4X40X24MM*	200	51874.040.040	5X40X24MM*	200	51874.050.040	6X140X70MM*	100	51874.060.140
4X45X30MM*	200	51874.040.045	5X45X30MM*	200	51874.050.045	6X150X70MM*	100	51874.060.150
4X50X30MM*	200	51874.040.050	5X50X30MM*	200	51874.050.050	6X160X70MM*	100	51874.060.160
4X55X36MM*	200	51874.040.055	5X55X36MM*	200	51874.050.055	6X180X70MM*	100	51874.060.180
4X60X36MM*	200	51874.040.060	5X60X36MM*	100	51874.050.060	6X200X70MM*	100	51874.060.200
4X65X36MM*	200	51874.040.065	5X65X36MM*	100	51874.050.065			

55874 **Vis pour agglomérés à tête fraisée renforcée PZ** **R43A**

Matière Acier inoxydable A4

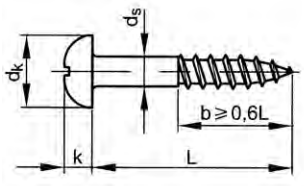


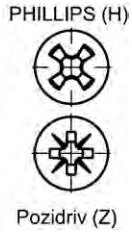
d_s x L x b	✉	No. d'article	d_s x L x b	✉	No. d'article	d_s x L x b	✉	No. d'article
4X40X24MM*	200	55874.040.040	4,5X25X18MM*	500	55874.045.025	4,5X60X36MM*	200	55874.045.060
4X45X30MM*	200	55874.040.045	4,5X30X18MM*	500	55874.045.030	4,5X70X42MM*	200	55874.045.070
4X50X30MM*	200	55874.040.050	4,5X35X24MM*	500	55874.045.035	4,5X100X60MM*	100	55874.045.100
4X55X36MM*	200	55874.040.055	4,5X40X24MM*	200	55874.045.040			
4X60X36MM*	200	55874.040.060	4,5X45X30MM*	200	55874.045.045	5X25X18MM*	500	55874.050.025
4X70X42MM*	200	55874.040.070	4,5X50X30MM*	200	55874.045.050	5X30X20MM*	500	55874.050.030
			4,5X55X36MM*	200	55874.045.055	5X35X24MM*	500	55874.050.035

55874 **Vis pour agglomérés à tête fraisée renforcée PZ** ←

d_s x L x b	✉	No. d'article	d_s x L x b	✉	No. d'article	d_s x L x b	✉	No. d'article
5X40X24MM*	200	55874.050.040	6X30X20MM*	100	55874.060.030	6X120X70MM*	100	55874.060.120
5X45X30MM*	200	55874.050.045	6X35X24MM*	100	55874.060.035	6X130X70MM*	100	55874.060.130
5X50X30MM*	200	55874.050.050	6X40X24MM*	100	55874.060.040	6X140X70MM*	100	55874.060.140
5X55X36MM*	200	55874.050.055	6X45X60MM*	100	55874.060.045	6X150X70MM*	100	55874.060.150
5X60X36MM*	100	55874.050.060	6X50X60MM*	100	55874.060.050	6X160X70MM*	100	55874.060.160
5X65X36MM*	100	55874.050.065	6X55X36MM*	100	55874.060.055	6X180X70MM*	100	55874.060.180
5X80X48MM*	100	55874.050.080	6X60X36MM*	100	55874.060.060	6X200X70MM*	100	55874.060.200
5X90X54MM*	100	55874.050.090	6X100X70MM*	100	55874.060.100			
			6X110X70MM*	100	55874.060.110			

Vis à bois à tête ronde à empreinte cruciforme





DIN **7996**
NEN 2254
NF E25-603



Données techniques

d_s	d_k	k	No. empreinte cruciforme
3	6	2.1	1
3.5	7	2.35	2
4	8	2.8	2
4.5	9	3.1	2
5	10	3.5	2
6	12	4.2	3

- Filetage de vis à bois svt DIN 7998.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Phillips	Ac	Elzn	25710	6-189
Pozidriv	INOX A2		51866	6-189

25710 **Vis à bois à tête ronde à empreinte cruciforme Phillips** **K05A**

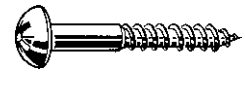
Matière Acier
Revêtement Electro zingué
DIN **7996-H**



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
4X15MM	200	25710.040.015	4X25MM	200	25710.040.025	4X40MM	200	25710.040.040
4X20MM	200	25710.040.020	4X30MM	200	25710.040.030	4X50MM	200	25710.040.050

51866 **Vis à bois à tête ronde à empreinte cruciforme Pozidriv** **R03A**

Matière Acier inoxydable A2
DIN **7996-Z**



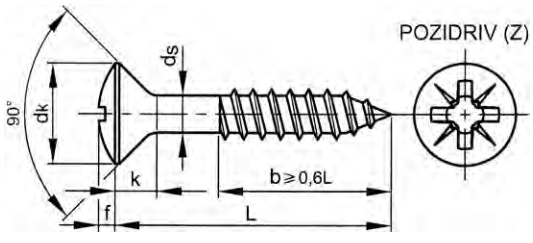
d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
3X10MM	200	51866.030.010				4,5X30MM*	200	51866.045.030
3X12MM*	200	51866.030.012	4X12MM	200	51866.040.012	4,5X35MM*	200	51866.045.035
3X16MM	200	51866.030.016	4X16MM	200	51866.040.016	4,5X40MM*	200	51866.045.040
3X20MM	200	51866.030.020	4X20MM	200	51866.040.020	4,5X45MM*	200	51866.045.045
3X25MM	200	51866.030.025	4X25MM	200	51866.040.025	4,5X60MM*	200	51866.045.060
3X30MM*	200	51866.030.030	4X35MM*	200	51866.040.035			
			4X40MM	200	51866.040.040	5X20MM	200	51866.050.020
3,5X20MM	200	51866.035.020	4X45MM*	200	51866.040.045	5X25MM	200	51866.050.025
3,5X25MM	200	51866.035.025	4X50MM*	200	51866.040.050	5X30MM	200	51866.050.030
3,5X30MM	200	51866.035.030	4X60MM*	200	51866.040.060	5X35MM	200	51866.050.035
3,5X35MM*	200	51866.035.035				5X40MM	200	51866.050.040
3,5X40MM*	200	51866.035.040	4,5X25MM*	200	51866.045.025	5X45MM	200	51866.050.045

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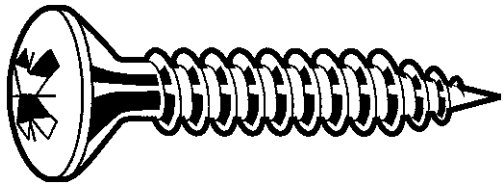
51866	Vis à bois à tête ronde à empreinte cruciforme Pozidriv	←

d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
5X50MM	200	51866.050.050	5X100MM	200	51866.050.100	6X50MM*	200	51866.060.050
5X60MM	200	51866.050.060				6X60MM*	200	51866.060.060
5X70MM	200	51866.050.070	6X30MM*	200	51866.060.030	6X70MM*	100	51866.060.070
5X80MM	200	51866.050.080	6X40MM*	200	51866.060.040	6X80MM*	100	51866.060.080
5X90MM	200	51866.050.090	6X45MM*	200	51866.060.045			

Vis à bois à tête fraisée bombée à empreinte cruciforme



DIN **7995-Z**



Données techniques

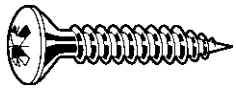
d_s	d_k	f ≈	k (max.)	No. empreinte cruciforme
3	5.6	0.75	1.65	1
3.5	6.5	0.9	1.93	2
4	7.5	1	2.2	2
4.5	8.3	1.1	2.35	2
5	9.2	1.25	2.5	2
6	11	1.5	3	3

6

51886	Vis à bois à tête fraisée bombée à empreinte cruciforme Pozidriv	R03A

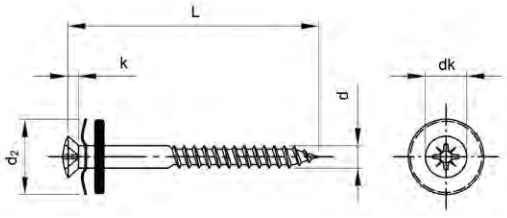
Matière Acier inoxydable A2

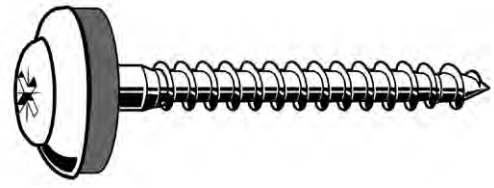
RoHS



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
3X16MM	200	51886.030.016	4X60MM*	200	51886.040.060	5X25MM*	200	51886.050.025
3X20MM*	200	51886.030.020	4X70MM*	200	51886.040.070	5X30MM*	200	51886.050.030
3X25MM	200	51886.030.025				5X35MM*	200	51886.050.035
3X30MM*	200	51886.030.030	4,5X20MM*	200	51886.045.020	5X40MM	200	51886.050.040
3X35MM*	200	51886.030.035	4,5X25MM*	200	51886.045.025	5X45MM*	200	51886.050.045
			4,5X30MM*	200	51886.045.030	5X50MM*	200	51886.050.050
3,5X16MM	200	51886.035.016	4,5X35MM*	200	51886.045.035	5X60MM*	200	51886.050.060
3,5X20MM	200	51886.035.020	4,5X40MM*	200	51886.045.040	5X70MM*	100	51886.050.070
3,5X25MM*	200	51886.035.025	4,5X45MM*	200	51886.045.045	5X80MM*	100	51886.050.080
3,5X30MM*	200	51886.035.030	4,5X50MM*	200	51886.045.050			
3,5X35MM*	200	51886.035.035	4,5X55MM*	200	51886.045.055	6X25MM*	200	51886.060.025
			4,5X60MM*	200	51886.045.060	6X35MM*	200	51886.060.035
4X16MM	200	51886.040.016	4,5X65MM*	200	51886.045.065	6X40MM*	200	51886.060.040
4X20MM	200	51886.040.020	4,5X70MM*	200	51886.045.070	6X45MM*	200	51886.060.045
4X25MM	200	51886.040.025	4,5X80MM*	200	51886.045.080	6X50MM*	200	51886.060.050
4X30MM*	200	51886.040.030	4,5X90MM*	200	51886.045.090	6X60MM*	200	51886.060.060
4X35MM*	200	51886.040.035	4,5X100MM*	200	51886.045.100	6X70MM*	100	51886.060.070
4X40MM*	200	51886.040.040	4,5X120MM*	200	51886.045.120	6X80MM*	100	51886.060.080
4X45MM*	200	51886.040.045	4,5X150MM*	200	51886.045.150	6X90MM*	100	51886.060.090
4X50MM*	200	51886.040.050				6X100MM*	100	51886.060.100

Vis de ferblanterie 3pcs avec Epdm





Données techniques

d	d_k	k	No. empreinte cruciforme
4.5	8.3	2.35	2
5	9.2	2.5	2

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Pozidriv	INOX A2		anneau ø=15mm	51781	6-191
Pozidriv	INOX A2		anneau ø=20mm	51785	6-191
Pozidriv	INOX A2		anneau ø=25mm	51787	6-191
Pozidriv	INOX A2	Cuivrage	anneau ø=15mm	51844	6-192
Pozidriv	INOX A2	Cuivrage	anneau ø=20mm	51846	6-192
Pozidriv	INOX A2	Cuivrage	anneau ø=25mm	51848	6-192

51781 Vis de ferblanterie 3 pces avec Epdm 15mm Pozidriv R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x15MM*	200	51781.045.020	4,5X55x15MM*	200	51781.045.055	4,5X100x15MM*	100	51781.045.100
4,5X25x15MM*	200	51781.045.025	4,5X60x15MM*	200	51781.045.060	4,5X120x15MM*	100	51781.045.120
4,5X30x15MM*	200	51781.045.030	4,5X65x15MM*	200	51781.045.065	4,5X150x15MM*	100	51781.045.150
4,5X35x15MM*	200	51781.045.035	4,5X70x15MM*	200	51781.045.070			
4,5X40x15MM*	200	51781.045.040	4,5X80x15MM*	200	51781.045.080	5,0X180x15MM*	100	51781.050.180
4,5X45x15MM*	200	51781.045.045	4,5X90x15MM*	200	51781.045.090	5,0X200x15MM*	100	51781.050.200
4,5X50x15MM*	200	51781.045.050						

51785 Vis de ferblanterie 3 pces avec Epdm 20mm Pozidriv R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x20MM*	200	51785.045.020	4,5X35x20MM*	200	51785.045.035	4,5X60x20MM*	200	51785.045.060
4,5X25x20MM*	200	51785.045.025	4,5X45x20MM*	200	51785.045.045	4,5X70x20MM*	200	51785.045.070
4,5X30x20MM*	200	51785.045.030	4,5X55x20MM*	200	51785.045.055	4,5X80x20MM*	200	51785.045.080

51787 Vis de ferblanterie 3 pces avec Epdm 25mm Pozidriv R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x25MM*	200	51787.045.020	4,5X35x25MM*	200	51787.045.035	4,5X70x25MM*	200	51787.045.070
4,5X25x25MM*	200	51787.045.025	4,5X60x25MM*	200	51787.045.060			

51844 Vis de ferblanterie 3 pces avec Epdm 15mm Pozidriv — R03A

Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x15MM*	200	51844.045.020	4,5X60x15MM*	200	51844.045.060	4,5X150x15MM*	100	51844.045.150
4,5X25x15MM*	200	51844.045.025	4,5X70x15MM*	200	51844.045.070			
4,5X35x15MM*	200	51844.045.035	4,5X80x15MM*	200	51844.045.080	5,0X180x15MM*	100	51844.050.180
4,5X45x15MM*	200	51844.045.045	4,5X100x15MM*	100	51844.045.100	5,0X200x15MM*	100	51844.050.200
4,5X55x15MM*	200	51844.045.055	4,5X120x15MM*	100	51844.045.120			

51846 Vis de ferblanterie 3 pces avec Epdm 20mm Pozidriv — R03A

Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x20MM*	200	51846.045.020	4,5X35x20MM*	200	51846.045.035	4,5X60x20MM*	200	51846.045.060
4,5X25x20MM*	200	51846.045.025	4,5X50x20MM*	200	51846.045.050	4,5X70x20MM*	200	51846.045.070

51848 Vis de ferblanterie 3 pces avec Epdm 25mm Pozidriv — R03A

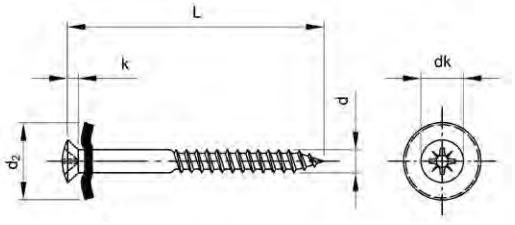
Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X35x25MM*	200	51848.045.035	4,5X45x25MM*	200	51848.045.045

6

Vis de ferblanterie 2 pces avec Epdm Pozidriv





Données techniques

d	d_k	k	No. empreinte cruciforme
4.5	8.3	2.35	2
5	9.2	2.5	2

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Pozidriv	INOX A2		anneau ø=15mm	51780	6-193
Pozidriv	INOX A2		anneau ø=20mm	51788	6-193
Pozidriv	INOX A2		anneau ø=25mm	51786	6-193
Pozidriv	INOX A2	Cuivrage	anneau ø=15mm	51843	6-194
Pozidriv	INOX A2	Cuivrage	anneau ø=20mm	51845	6-194
Pozidriv	INOX A2	Cuivrage	anneau ø=25mm	51847	6-194

51780 Vis de ferblanterie 2TG pces avec Epdm 25mm Pozidriv — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x15MM*	200	51780.045.020	4,5X60x15MM*	200	51780.045.060	4,5X150x15MM*	100	51780.045.150
4,5X25x15MM*	200	51780.045.025	4,5X65x15MM*	200	51780.045.065			
4,5X30x15MM*	200	51780.045.030	4,5X70x15MM*	200	51780.045.070	5,0X180x15MM*	100	51780.050.180
4,5X35x15MM*	200	51780.045.035	4,5X80x15MM*	200	51780.045.080	5,0X200x15MM*	100	51780.050.200
4,5X40x15MM*	200	51780.045.040	4,5X90x15MM*	200	51780.045.090	5,0X220x15MM*	100	51780.050.220
4,5X45x15MM*	200	51780.045.045	4,5X100x15MM*	100	51780.045.100	5,0X250x15MM*	100	51780.050.250
4,5X50x15MM*	200	51780.045.050	4,5X120x15MM*	100	51780.045.120	5,0X300x15MM*	100	51780.050.300
4,5X55x15MM*	200	51780.045.055						

51788 Vis de ferblanterie 2TG pces avec Epdm 20mm Pozidriv — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x20MM*	200	51788.045.020	4,5X55x20MM*	200	51788.045.055	4,5X150x20MM*	100	51788.045.150
4,5X25x20MM*	200	51788.045.025	4,5X60x20MM*	200	51788.045.060			
4,5X30x20MM*	200	51788.045.030	4,5X65x20MM*	100	51788.045.065	5,0X180x20MM*	100	51788.050.180
4,5X35x20MM*	200	51788.045.035	4,5X70x20MM*	100	51788.045.070	5,0X200x20MM*	100	51788.050.200
4,5X40x20MM*	200	51788.045.040	4,5X80x20MM*	100	51788.045.080	5,0X220x20MM*	100	51788.050.220
4,5X45x20MM*	200	51788.045.045	4,5X100x20MM*	100	51788.045.100	5,0X250x20MM*	100	51788.050.250
4,5X50x20MM*	200	51788.045.050	4,5X120x20MM*	100	51788.045.120			

51786 Vis de ferblanterie 2TG pces avec Epdm 15mm Pozidriv — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x25MM*	200	51786.045.020	4,5X40x25MM*	200	51786.045.040	4,5X55x25MM*	200	51786.045.055
4,5X25x25MM*	200	51786.045.025	4,5X45x25MM*	200	51786.045.045	4,5X60x25MM*	200	51786.045.060
4,5X30x25MM*	200	51786.045.030	4,5X50x25MM*	200	51786.045.050	4,5X70x25MM*	200	51786.045.070
4,5X35x25MM*	200	51786.045.035						

51843 Vis de ferblanterie 2TG pces avec Epdm 25mm Pozidriv — R03A

Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x15MM*	200	51843.045.020	4,5X55x15MM*	200	51843.045.055	4,5X150x15MM*	100	51843.045.150
4,5X25x15MM*	200	51843.045.025	4,5X60x15MM*	200	51843.045.060			
4,5X30x15MM*	200	51843.045.030	4,5X65x15MM*	200	51843.045.065	5,0X220x15MM*	100	51843.050.220
4,5X35x15MM*	200	51843.045.035	4,5X80x15MM*	200	51843.045.080	5,0X250x15MM*	100	51843.050.250
4,5X40x15MM*	200	51843.045.040	4,5X100x15MM*	100	51843.045.100	5,0X280x15MM*	100	51843.050.280
4,5X45x15MM*	200	51843.045.045	4,5X120x15MM*	100	51843.045.120	5,0X300x15MM*	100	51843.050.300
4,5X50x15MM*	200	51843.045.050						

51845 Vis de ferblanterie 2TG pces avec Epdm 15mm Pozidriv — R03A

Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x20MM*	200	51845.045.020	4,5X45x20MM*	200	51845.045.045	4,5X70x20MM*	100	51845.045.070
4,5X25x20MM*	200	51845.045.025	4,5X50x20MM*	200	51845.045.050	4,5X80x20MM*	100	51845.045.080
4,5X30x20MM*	200	51845.045.030	4,5X55x20MM*	200	51845.045.055	4,5X100x20MM*	100	51845.045.100
4,5X35x20MM*	200	51845.045.035	4,5X60x20MM*	200	51845.045.060	4,5X120x20MM*	100	51845.045.120
4,5X40x20MM*	200	51845.045.040	4,5X65x20MM*	100	51845.045.065			

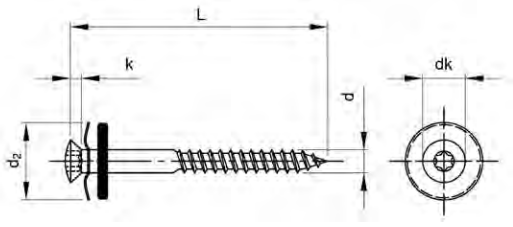
51847 Vis de ferblanterie 2TG pces avec Epdm 20mm Pozidriv — R03A

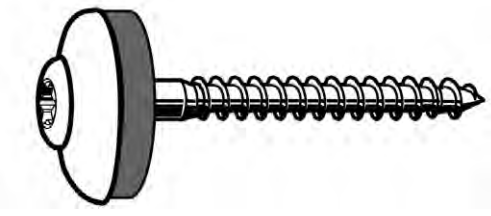
Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20x25MM*	200	51847.045.020	4,5X35x25MM*	200	51847.045.035	4,5X50x25MM*	200	51847.045.050
4,5X25x25MM*	200	51847.045.025	4,5X40x25MM*	200	51847.045.040	4,5X60x25MM*	200	51847.045.060
4,5X30x25MM*	200	51847.045.030	4,5X45x25MM*	200	51847.045.045	4,5X70x25MM*	200	51847.045.070

Vis de ferblanterie 3 pces avec Epdm 15 mm





Données techniques

d	Clé	d_k	k
4.5	T20	8.3	2.35
5	T20	9.2	2.5

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Six lobes internes	INOX A2		anneau ø=15mm	51793	6-195
Six lobes internes	INOX A2		anneau ø=20mm	51795	6-195
Six lobes internes	INOX A2		anneau ø=25mm	51797	6-195
Six lobes internes	INOX A2	Cuivrage	anneau ø=15mm	51850	6-196
Six lobes internes	INOX A2	Cuivrage	anneau ø=20mm	51852	6-196

51793 Vis de ferblanterie 3 pces avec Epdm 15mm TX — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X15MM*	200	51793.045.020	4,5X55X15MM*	200	51793.045.055	4,5X120X15MM*	100	51793.045.120
4,5X25X15MM*	200	51793.045.025	4,5X60X15MM*	200	51793.045.060	4,5X150X15MM*	100	51793.045.150
4,5X30X15MM*	200	51793.045.030	4,5X65X15MM*	200	51793.045.065			
4,5X35X15MM*	200	51793.045.035	4,5X70X15MM*	200	51793.045.070	5,0X180X15MM*	100	51793.050.180
4,5X40X15MM*	200	51793.045.040	4,5X80X15MM*	200	51793.045.080	5,0X200X15MM*	100	51793.050.200
4,5X45X15MM*	200	51793.045.045	4,5X90X15MM*	200	51793.045.090	5,0X250X15MM*	100	51793.050.250
4,5X50X15MM*	200	51793.045.050	4,5X100X15MM*	100	51793.045.100	5,0X300X15MM*	100	51793.050.300

51795 Vis de ferblanterie 3 pces avec Epdm 20mm TX — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X20MM*	200	51795.045.020	4,5X40X20MM*	200	51795.045.040	4,5X60X20MM*	200	51795.045.060
4,5X25X20MM*	200	51795.045.025	4,5X45X20MM*	200	51795.045.045	4,5X65X20MM*	100	51795.045.065
4,5X30X20MM*	200	51795.045.030	4,5X50X20MM*	200	51795.045.050	4,5X70X20MM*	100	51795.045.070
4,5X35X20MM*	200	51795.045.035	4,5X55X20MM*	200	51795.045.055	4,5X80X20MM*	100	51795.045.080

51797 Vis de ferblanterie 3 pces avec Epdm 25mm TX — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X25X25MM*	200	51797.045.025	4,5X45X25MM*	200	51797.045.045	4,5X55X25MM*	200	51797.045.055
4,5X35X25MM*	200	51797.045.035						

51850	Vis de ferblanterie 3 pces avec Epdm 15mm TX	R03A

Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X15MM*	200	51850.045.020	4,5X65X15MM*	200	51850.045.065	5,0X180X15MM*	100	51850.050.180
4,5X25X15MM*	200	51850.045.025	4,5X70X15MM*	200	51850.045.070	5,0X200X15MM*	100	51850.050.200
4,5X30X15MM*	200	51850.045.030	4,5X80X15MM*	200	51850.045.080	5,0X220X15MM*	100	51850.050.220
4,5X35X15MM*	200	51850.045.035	4,5X100X15MM*	100	51850.045.100	5,0X250X15MM*	100	51850.050.250
4,5X45X15MM*	200	51850.045.045	4,5X120X15MM*	100	51850.045.120	5,0X280X15MM*	100	51850.050.280
4,5X55X15MM*	200	51850.045.055	4,5X150X15MM*	100	51850.045.150	5,0X300X15MM*	100	51850.050.300
4,5X60X15MM*	200	51850.045.060						

51852	Vis de ferblanterie 3 pces avec Epdm 20mm TX	R03A

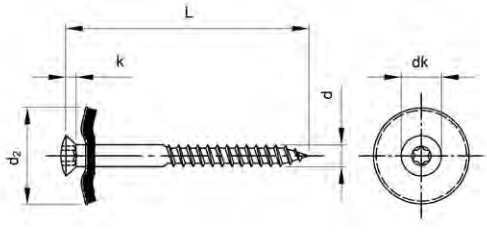
Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X20MM*	200	51852.045.020	4,5X40X20MM*	200	51852.045.040	4,5X60X20MM*	200	51852.045.060
4,5X25X20MM*	200	51852.045.025	4,5X45X20MM*	200	51852.045.045	4,5X70X20MM*	100	51852.045.070
4,5X35X20MM*	200	51852.045.035	4,5X50X20MM*	200	51852.045.050			

6

Vis de ferblanterie 2 pces avec Epdm





Données techniques

d	Clé	d_k	k
4.5	T20	8.3	2.35
5	T20	9.2	2.5
5.5	T20	8.3	5.1

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Six lobes internes	INOX A2		anneau ø=15mm	51792	6-196
Six lobes internes	INOX A2		anneau ø=20mm	51794	6-197
Six lobes internes	INOX A2		anneau ø=25mm	51796	6-197
Six lobes internes	INOX A2	Cuivrage	anneau ø=15mm	51849	6-197
Six lobes internes	INOX A2	Cuivrage	anneau ø=20mm	51851	6-197

51792	Vis de ferblanterie 2 pces avec Epdm 15mm TX	R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X15MM*	200	51792.045.020	4,5X60X15MM*	200	51792.045.060			
4,5X25X15MM*	200	51792.045.025	4,5X65X15MM*	200	51792.045.065	5,0X180X15MM*	100	51792.050.180
4,5X30X15MM*	200	51792.045.030	4,5X70X15MM*	200	51792.045.070	5,0X200X15MM*	100	51792.050.200
4,5X35X15MM*	200	51792.045.035	4,5X80X15MM*	200	51792.045.080	5,0X220X15MM*	100	51792.050.220
4,5X40X15MM*	200	51792.045.040	4,5X90X15MM*	200	51792.045.090	5,0X250X15MM*	100	51792.050.250
4,5X45X15MM*	200	51792.045.045	4,5X120X15MM*	100	51792.045.120	5,0X280X15MM*	100	51792.050.280
4,5X50X15MM*	200	51792.045.050	4,5X150X15MM*	100	51792.045.150	5,0X300X15MM*	100	51792.050.300
4,5X55X15MM*	200	51792.045.055						

51794 Vis de ferblanterie 2 pces avec Epdm 20mm TX — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X20MM*	200	51794.045.020	4,5X55X20MM*	200	51794.045.055	4,5X150X20MM*	100	51794.045.150
4,5X25X20MM*	200	51794.045.025	4,5X60X20MM*	200	51794.045.060			
4,5X30X20MM*	200	51794.045.030	4,5X65X20MM*	100	51794.045.065	5,0X180X20MM*	100	51794.050.180
4,5X35X20MM*	200	51794.045.035	4,5X70X20MM*	100	51794.045.070	5,0X200X20MM*	100	51794.050.200
4,5X40X20MM*	200	51794.045.040	4,5X80X20MM*	100	51794.045.080	5,0X220X20MM*	100	51794.050.220
4,5X45X20MM*	200	51794.045.045	4,5X100X20MM*	100	51794.045.100	5,0X250X20MM*	100	51794.050.250
4,5X50X20MM*	200	51794.045.050	4,5X120X20MM*	100	51794.045.120			

51796 Vis de ferblanterie 2 pces avec Epdm 25mm TX — R03A

Matière Acier inoxydable A2



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X25MM*	200	51796.045.020	4,5X45X25MM*	200	51796.045.045	4,5X60X25MM*	200	51796.045.060
4,5X25X25MM*	200	51796.045.025	4,5X55X25MM*	200	51796.045.055	4,5X70X25MM*	100	51796.045.070
4,5X35X25MM*	200	51796.045.035						

51849 Vis de ferblanterie 2 pces avec Epdm 15mm TX — R03A

Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
			4,5X55X15MM*	200	51849.045.055	4,5X150X15MM*	100	51849.045.150
4,5X20X15MM*	200	51849.045.020	4,5X60X15MM*	200	51849.045.060	5,0X180X15MM*	100	51849.045.180
4,5X25X15MM*	200	51849.045.025	4,5X65X15MM*	200	51849.045.065			
4,5X30X15MM*	200	51849.045.030	4,5X70X15MM*	200	51849.045.070	5,0X200X15MM*	100	51849.050.200
4,5X35X15MM*	200	51849.045.035	4,5X80X15MM*	200	51849.045.080	5,0X220X15MM*	100	51849.050.220
4,5X40X15MM*	200	51849.045.040	4,5X90X15MM*	200	51849.045.090	5,0X250X15MM*	100	51849.050.250
4,5X45X15MM*	200	51849.045.045	4,5X100X15MM*	100	51849.045.100	5,0X280X15MM*	100	51849.050.280
4,5X50X15MM*	200	51849.045.050	4,5X120X15MM*	100	51849.045.120	5,0X300X15MM*	100	51849.050.300

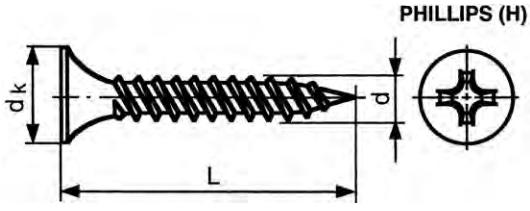
51851 Vis de ferblanterie 2 pces avec Epdm 20mm TX — R03A

Matière Acier inoxydable A2
Revêtement Cuivrage



d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article	d x L x d_2	✉	No. d'article
4,5X20X20MM*	200	51851.045.020	4,5X55X20MM*	200	51851.045.055			
4,5X25X20MM*	200	51851.045.025	4,5X60X20MM*	200	51851.045.060	5,0X200X20MM*	100	51851.050.200
4,5X30X20MM*	200	51851.045.030	4,5X65X20MM*	100	51851.045.065	5,0X220X20MM*	100	51851.050.220
4,5X35X20MM*	200	51851.045.035	4,5X70X20MM*	100	51851.045.070	5,0X250X20MM*	100	51851.050.250
4,5X40X20MM*	200	51851.045.040	4,5X80X20MM*	100	51851.045.080	5,0X280X20MM*	100	51851.050.280
4,5X45X20MM*	200	51851.045.045	4,5X100X20MM*	100	51851.045.100	5,0X300X20MM*	100	51851.050.300
4,5X50X20MM*	200	51851.045.050	4,5X120X20MM*	100	51851.045.120			

Vis pour plaques de platre à empreinte cruciforme

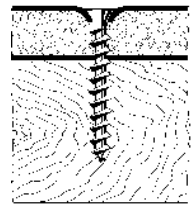




Données techniques

No.	d	d_k	No. empreinte cruciforme
6	3.5	8.3	2

Caractéristiques spécifiques aux vis à fixation rapide:
- destiné pour la fixation des plaques de parement en plâtre à une structure d'éléments en bois du tous types ou en acier et dont l'épaisseur peut atteindre 0,75mm
- la tête en forme de trompette 'lubrifie' le matériau en le déformant, de telle manière qu'aucune tache sombre n'apparaît après le serrage



6

31305 **Vis pour plaques de platre à empreinte Phillips cruciforme avec filet à double chanfrein** **J11A**

Matière Acier
Revêtement Phosphaté

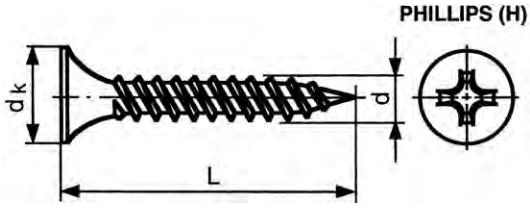
RoHS

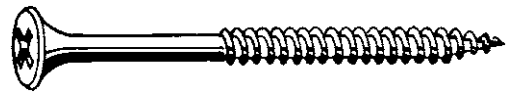


No. x L.	✉	No. d'article	No. x L.	✉	No. d'article	No. x L.	✉	No. d'article
NO.6X1 Inch	1000	31305.035.025	NO.6X1.5/8	1000	31305.035.041	NO.6X2.1/4	500	31305.035.057

- Le montage est très rapide grâce au filetage à deux filets (fin).

Vis pour plaques de platre à empreinte cruciforme

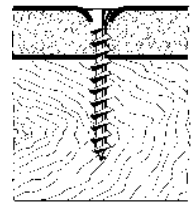




Données techniques

d	d_k	No. empreinte cruciforme
3.5	8.5	2
3.9	8.5	2
4.2	8.5	2
4.8	8.5	2

Caractéristiques spécifiques aux vis à fixation rapide:
- destiné pour la fixation des plaques de parement en plâtre à une structure d'éléments en bois de tous types our en acier et dont l'épaisseur peut atteindre 0,75mm
- la tête en forme de trompettre 'lubrifie' le matériau en le déformant, de telle manière qu'aucune tache sombre n'apparaît après le serrage



6

31310 Vis pour plaque de platre à empreinte Phillips cruciforme avec filet à double chanfrein **J11A**

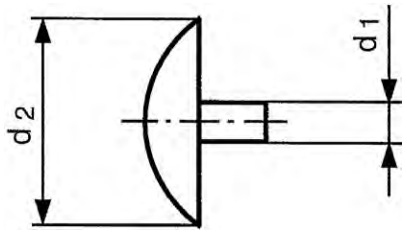
Matière Acier
Revêtement Phosphaté

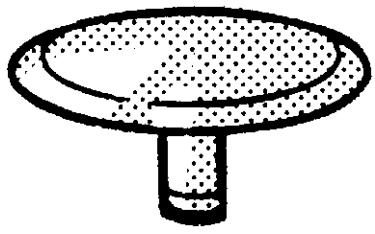


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,5X25MM	1000	31310.035.025				4,2X75MM	1000	31310.042.075
3,5X35MM	1000	31310.035.035	3,9X45MM	1000	31310.039.045			
3,5X45MM	1000	31310.035.045	3,9X65MM	1000	31310.039.065	4,8X70MM	250	31310.048.070
3,5X55MM	500	31310.035.055						

- Le montage est très rapide grâce au filetage à deux filets (fin).

Capuchon pour vis à tête fraisée avec trou





RAL	
1001	Beige
1005	Jaune miel
1011	Beige brun
1014	Ivoire
1015	Ivoire clair
1017	Jaune de safran

RAL	
6009	Vert sapin

RAL	
7001	Gris argent
7011	Gris foncé
7035	Gris clair
7038	Gris agate

RAL	
8001	Brun clair
8007	Brun moyen
8011	Brun foncé
8014	Brun sépia

RAL	
9005	Noir
9010	Blanc pur

Groupes d'articles

Matière	Classe		Couleur	Code	Page
Plastique PA	PA 6.6		Assorti	25860	6-200
Plastique PA	PA 6.6	d2=15mm	Assorti	25862	6-200

6

25860 Capuchon pour vis à tête fraisée avec trou — K90A

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Assorti



d_1 x d_2 - RAL	✉	No. d'article	d_1 x d_2 - RAL	✉	No. d'article	d_1 x d_2 - RAL	✉	No. d'article
2,5x12-1001	200	25860.251.001	2,5x12-7035	200	25860.257.035	3x15-1014	200	25860.301.014
2,5x12-1005	200	25860.251.005	2,5x12-7038	200	25860.257.038	3x15-1017	200	25860.301.017
2,5x12-1011	200	25860.251.011	2,5x12-8001	200	25860.258.001	3x15-8001	200	25860.308.001
2,5x12-1014	200	25860.251.014	2,5x12-8011	200	25860.258.011	3x15-8007	200	25860.308.007
2,5x12-1015	200	25860.251.015	2,5x12-8014	200	25860.258.014	3x15-8011	200	25860.308.011
2,5x12-6009	200	25860.256.009	2,5x12-9005	200	25860.259.005	3x15-9005	200	25860.309.005
2,5x12-7001	200	25860.257.001	2,5x12-9010	200	25860.259.010	3x15-9010	200	25860.309.010
2,5x12-7011	200	25860.257.011	3x15-1011	200	25860.301.011			

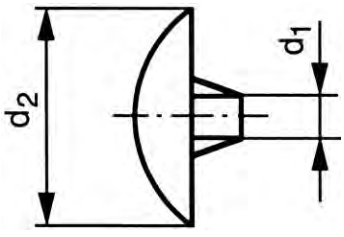
25862 Capuchon pour vis à tête fraisée avec trou d2=15mm — K90A

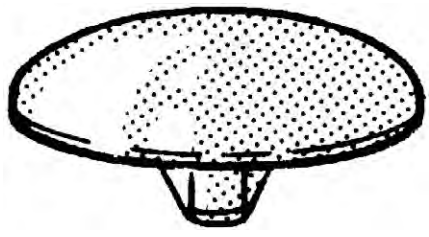
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Assorti



d_1 x d_2 - RAL	✉	No. d'article	d_1 x d_2 - RAL	✉	No. d'article	d_1 x d_2 - RAL	✉	No. d'article
2,5x15-1011	200	25862.251.011	2,5x15-8007	200	25862.258.007	2,5x15-9005	200	25862.259.005
2,5x15-1014	200	25862.251.014	2,5x15-8011	200	25862.258.011	2,5x15-9010	200	25862.259.010

Capuchon pour vis pour aggloméré à tête fraisée à empreinte cruciforme





- Caractéristiques spécifiques aux capuchons pour vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv:
- Pas de corrosion ni de saletés dans le creux à empreinte.
- Aspect extérieur agréable.
- Placement facile.
- Utilisable plusieurs fois.

RAL	
1011	Beige brun
1014	Ivoire
1017	Jaune de safran

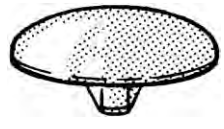
RAL	
7001	Gris argent

RAL	
8001	Brun clair
8007	Brun moyen
8011	Brun foncé
8012	Rouge brun

RAL	
9005	Noir
9010	Blanc pur

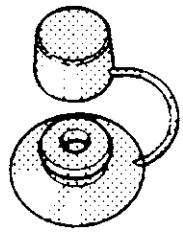
29390 **Capuchon pour vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv** **K03D**

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Assorti



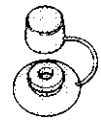
d_1 x d_2 - RAL	✉	No. d'article	d_1 x d_2 - RAL	✉	No. d'article	d_1 x d_2 - RAL	✉	No. d'article
2x12-7001	200	29390.001.770	2x12-8007	200	29390.028.007	3x14,5-1014	200	29390.031.014
2x12-1011	200	29390.021.011	2x12-8011	200	29390.028.011	3x14,5-8011	200	29390.038.011
2x12-1014	200	29390.021.014	2x12-8012	200	29390.028.012	3x14,5-9005	200	29390.039.005
2x12-1017	200	29390.021.017	2x12-9005	200	29390.029.005	3x14,5-9010	200	29390.039.010
2x12-8001	200	29390.028.001	2x12-9010	200	29390.029.010			

Capuchon pour vis à bois à tête hexagonale



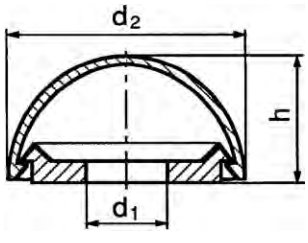
08290 **Capuchon pour vis à bois à tête hexagonale** **E07A**

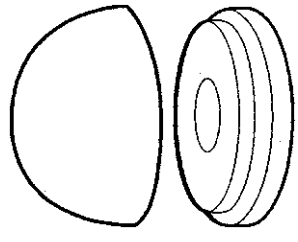
Matière Plastique Polyamide (nylon)
Classe 6
Couleur Assorti



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
6-7MM Noir	100	08290.070.001	7MM Gris	100	08290.070.011

Capuchon de vis

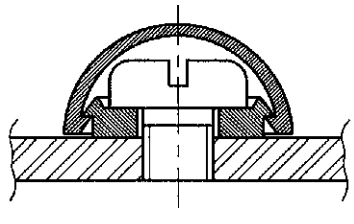




Données techniques

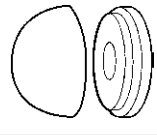
d	d_1	d_2	h
M4	4.3	12	5.9
M5	5.3	14.5	6.5
M6	6.4	16.8	7.5
M8	8.4	20.8	10.2

Exemple d'application



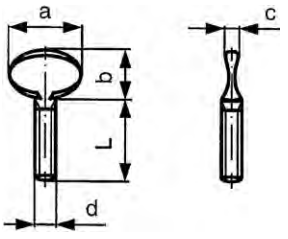
56610 **Capuchon de vis** **W02A**

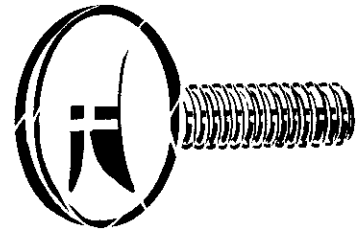
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	250	56610.040.001	M6	250	56610.060.001	M8	250	56610.080.001
M5	250	56610.050.001						

Vis à tête violon



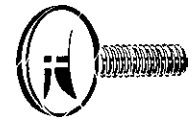


Données techniques

d	a	b	c	P
M5	20.5	15.5	3.5	0.8
M6	23.5	16	4.5	1
M8	27.5	19	4.5	1.25
M10	36	25	6.5	1.5

16295 **Vis à tête violon** **F11G**

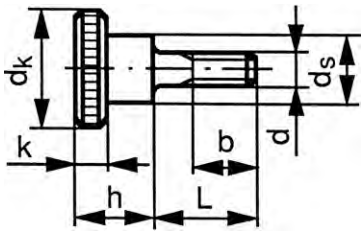
Filetage Filetage métrique
Matière Fonte malléable 35
Revêtement Electro zingué



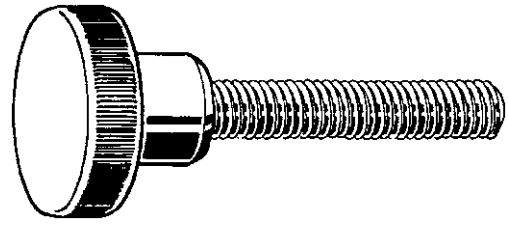
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X10	200	16295.050.010	M6X20	100	16295.060.020	M8X40	50	16295.080.040
M5X12	200	16295.050.012	M6X25	100	16295.060.025	M8X50	50	16295.080.050
M5X16	200	16295.050.016	M6X30	100	16295.060.030			
M5X20	200	16295.050.020				M10X20	50	16295.100.020
			M8X16	100	16295.080.016	M10X25	50	16295.100.025
M6X10	200	16295.060.010	M8X20	100	16295.080.020	M10X30	50	16295.100.030
M6X12	200	16295.060.012	M8X25	100	16295.080.025	M10X40	50	16295.100.040
M6X16	100	16295.060.016	M8X30	100	16295.080.030	M10X50	20	16295.100.050

- **L = longueur utile de filet.**

Vis moletée epaulée



DIN 464



Données techniques

d	b	d_k	d_s	Filetage entièrement L ≤	h	k	P
M3	9	12	6	12	7.5	2.5	0.5
M4	12	16	8	16	9.5	3.5	0.7
M5	15	20	10	16	11.5	4	0.8
M6	18	24	12	20	15	5	1
M8	24	30	16	25	18	6	1.25
M10	30	36	20	30	23	8	1.5

Groupes d'articles

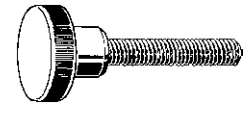
Filetage	Matière	Revêtement	Code	Page
M	Acier de décolletage	Elzn	16650	6-204
M	INOX A1		51829	6-204
M	Lt Cu3		47480	6-205

6

16650 Vis moletée epaulée F11G

Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué

RoHS

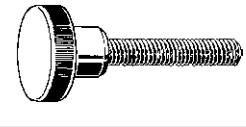


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	100	16650.030.006				M6X40	25	16650.060.040
M3X8	100	16650.030.008	M5X6	50	16650.050.006	M6X50	25	16650.060.050
M3X10	100	16650.030.010	M5X8	50	16650.050.008			
M3X12	100	16650.030.012	M5X10	50	16650.050.010	M8X10	25	16650.080.010
M3X16	100	16650.030.016	M5X12	50	16650.050.012	M8X12	25	16650.080.012
M3X20	100	16650.030.020	M5X16	50	16650.050.016	M8X16	25	16650.080.016
M3X25	100	16650.030.025	M5X20	50	16650.050.020	M8X20	25	16650.080.020
M3X30	100	16650.030.030	M5X25	50	16650.050.025	M8X25	25	16650.080.025
			M5X30	50	16650.050.030	M8X30	25	16650.080.030
M4X6	50	16650.040.006	M5X40	50	16650.050.040	M8X40	25	16650.080.040
M4X8	50	16650.040.008				M8X50	25	16650.080.050
M4X10	50	16650.040.010	M6X8	25	16650.060.008			
M4X12	50	16650.040.012	M6X10	25	16650.060.010	M10X16	10	16650.100.016
M4X16	50	16650.040.016	M6X12	25	16650.060.012	M10X20	10	16650.100.020
M4X20	50	16650.040.020	M6X16	25	16650.060.016	M10X25	10	16650.100.025
M4X25	50	16650.040.025	M6X20	25	16650.060.020	M10X30	10	16650.100.030
M4X30	50	16650.040.030	M6X25	25	16650.060.025	M10X40	10	16650.100.040
M4X40	50	16650.040.040	M6X30	25	16650.060.030	M10X50	10	16650.100.050

51829 Vis moletée epaulée R09A

Filetage Filetage métrique
Matière Acier inoxydable A1

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X4*	50	51829.030.004	M4X8*	50	51829.040.008	M5X16*	25	51829.050.016
M3X5*	50	51829.030.005	M4X10*	50	51829.040.010	M5X18*	25	51829.050.018
M3X6*	50	51829.030.006	M4X12*	50	51829.040.012	M5X20*	25	51829.050.020
M3X8*	50	51829.030.008	M4X16*	50	51829.040.016			
M3X10*	50	51829.030.010	M4X20*	50	51829.040.020	M6X8*	25	51829.060.008
M3X12*	50	51829.030.012	M4X25*	50	51829.040.025	M6X10*	25	51829.060.010
M3X16*	50	51829.030.016				M6X12*	25	51829.060.012
M3X20*	50	51829.030.020	M5X6*	25	51829.050.006	M6X16*	25	51829.060.016
			M5X8*	25	51829.050.008	M6X20*	25	51829.060.020
M4X5*	50	51829.040.005	M5X10*	25	51829.050.010	M6X25*	25	51829.060.025
M4X6*	50	51829.040.006	M5X12*	25	51829.050.012			

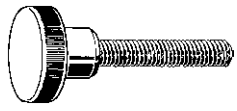
51829 **Vis moletée epaulée** ←

d x L	✉	No. d'article	d x L	✉	No. d'article
M8X12*	25	51829.080.012	M8X20*	25	51829.080.020
M8X16*	25	51829.080.016	M8X25*	25	51829.080.025

47480 **Vis moletée epaulée** **M11D**

Filetage Filetage métrique
Matière Laiton Cu3

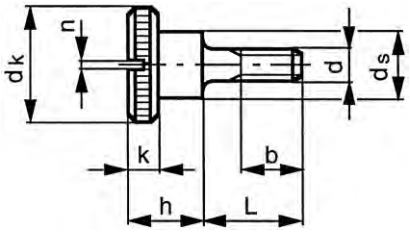
RoHS



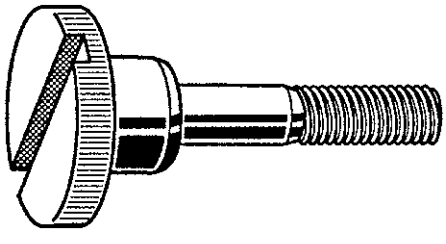
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	100	47480.030.006				M6X16	25	47480.060.016
M3X8	100	47480.030.008	M5X8	50	47480.050.008	M6X20	25	47480.060.020
M3X10	100	47480.030.010	M5X10	50	47480.050.010	M6X25	25	47480.060.025
M3X12	100	47480.030.012	M5X12	50	47480.050.012	M6X30	25	47480.060.030
M3X16	100	47480.030.016	M5X16	50	47480.050.016	M6X40	25	47480.060.040
M3X20	100	47480.030.020	M5X20	50	47480.050.020			
			M5X25	50	47480.050.025	M8X12	25	47480.080.012
M4X8	50	47480.040.008	M5X30	50	47480.050.030	M8X16	25	47480.080.016
M4X10	50	47480.040.010				M8X20	25	47480.080.020
M4X12	50	47480.040.012	M6X8	25	47480.060.008	M8X25	25	47480.080.025
M4X16	50	47480.040.016	M6X10	25	47480.060.010	M8X30	25	47480.080.030
M4X20	50	47480.040.020	M6X12	25	47480.060.012	M8X40	25	47480.080.040
M4X30	50	47480.040.030						

Vis moletée epaulée fendue

6



DIN **464 Sz**



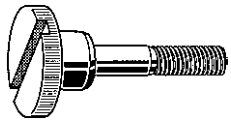
Données techniques

d	b	d_k	d_s	Filetage entièrement L ≤	h	k	n	P
M3	9	12	6	10	7.5	2.5	0.8	0.5
M4	12	16	8	16	9.5	3.5	1	0.7
M5	15	20	10	16	11.5	4	1.2	0.8
M6	18	24	12	20	15	5	1.6	1

51828 **Vis moletée epaulée fendue** **R09A**

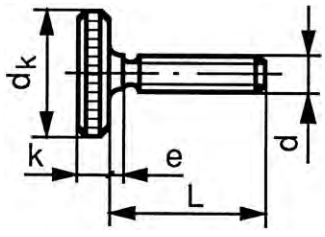
Filetage Filetage métrique
Matière Acier inoxydable A1

RoHS

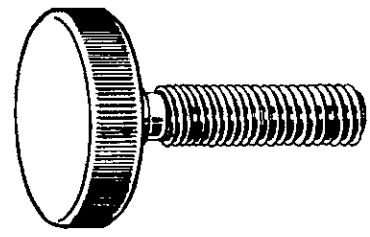


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	50	51828.030.006	M4X12	25	51828.040.012	M5X40	25	51828.050.040
M3X8	50	51828.030.008	M4X16	25	51828.040.016			
M3X10	50	51828.030.010	M4X20	25	51828.040.020	M6X10	10	51828.060.010
M3X12*	50	51828.030.012	M4X30	25	51828.040.030	M6X12	10	51828.060.012
M3X16*	50	51828.030.016				M6X16	10	51828.060.016
			M5X10	25	51828.050.010	M6X20	10	51828.060.020
M4X6*	50	51828.040.006	M5X12	25	51828.050.012	M6X25	10	51828.060.025
M4X8	25	51828.040.008	M5X16	25	51828.050.016	M6X30	10	51828.060.030
M4X10	25	51828.040.010	M5X20	25	51828.050.020			

Vis moletée plate



DIN 653



Données techniques

d	d_k	e	Filetage entièrement L ≤	k	P
M3	12	2	10	2.5	0.5
M4	16	3	16	3.5	0.7
M5	20	3	16	4	0.8
M6	24	4	16	5	1
M8	30	5	20	6	1.25
M10	36	6	25	8	1.5

Groupes d'articles

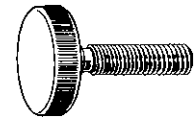
Filetage	Matière	Revêtement	Code	Page
M	Acier de décolletage	Elzn	16660	6-206
M	INOX A1		51503	6-206
M	Lt Cu3		47490	6-207

6

16660 Vis moletée plate F11G

Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué

RoHS

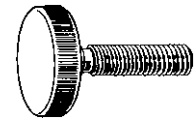


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	100	16660.030.006				M6X40	25	16660.060.040
M3X8	100	16660.030.008	M5X8	50	16660.050.008	M6X50	25	16660.060.050
M3X10	100	16660.030.010	M5X10	50	16660.050.010			
M3X12	100	16660.030.012	M5X12	50	16660.050.012	M8X12	25	16660.080.012
M3X16	100	16660.030.016	M5X16	50	16660.050.016	M8X16	25	16660.080.016
M3X20	100	16660.030.020	M5X20	50	16660.050.020	M8X20	25	16660.080.020
M3X25	100	16660.030.025	M5X25	50	16660.050.025	M8X25	25	16660.080.025
			M5X30	50	16660.050.030	M8X30	25	16660.080.030
M4X6	50	16660.040.006	M5X40	50	16660.050.040	M8X40	25	16660.080.040
M4X8	50	16660.040.008				M8X50	25	16660.080.050
M4X10	50	16660.040.010	M6X10	25	16660.060.010			
M4X12	50	16660.040.012	M6X12	25	16660.060.012	M10X20	10	16660.100.020
M4X16	50	16660.040.016	M6X16	25	16660.060.016	M10X25	10	16660.100.025
M4X20	50	16660.040.020	M6X20	25	16660.060.020	M10X30	10	16660.100.030
M4X25	50	16660.040.025	M6X25	25	16660.060.025	M10X40	10	16660.100.040
M4X30	50	16660.040.030	M6X30	25	16660.060.030	M10X50	10	16660.100.050

51503 Vis moletée plate R09A

Filetage Filetage métrique
Matière Acier inoxydable A1

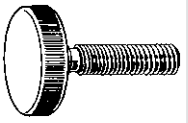
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10*	50	51503.030.010				M6X20*	25	51503.060.020
M3X12*	50	51503.030.012	M5X10*	25	51503.050.010	M6X25*	25	51503.060.025
M3X16*	50	51503.030.016	M5X12*	25	51503.050.012	M6X30*	25	51503.060.030
			M5X16*	25	51503.050.016			
M4X8*	50	51503.040.008	M5X20*	25	51503.050.020	M8X12*	25	51503.080.012
M4X10*	50	51503.040.010				M8X16*	25	51503.080.016
M4X12*	50	51503.040.012	M6X10*	25	51503.060.010	M8X20*	25	51503.080.020
M4X16*	50	51503.040.016	M6X12*	25	51503.060.012	M8X25*	25	51503.080.025
M4X20*	50	51503.040.020	M6X16*	25	51503.060.016	M8X30*	25	51503.080.030
M4X25*	50	51503.040.025						

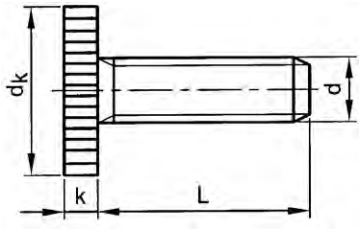
47490	Vis moletée plate	M11D

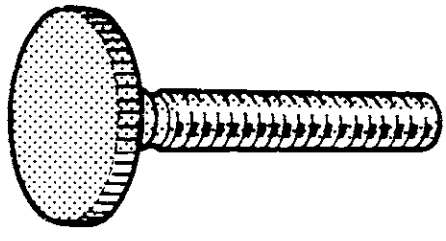
Filetage Filetage métrique
Matière Laiton Cu3



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6	100	47490.030.006	M4X25	50	47490.040.025	M6X12	25	47490.060.012
M3X8	100	47490.030.008				M6X16	25	47490.060.016
M3X10	100	47490.030.010	M5X8	50	47490.050.008	M6X20	25	47490.060.020
M3X12	100	47490.030.012	M5X10	50	47490.050.010	M6X25	25	47490.060.025
M3X16	100	47490.030.016	M5X12	50	47490.050.012	M6X30	25	47490.060.030
M3X20	100	47490.030.020	M5X16	50	47490.050.016			
			M5X20	50	47490.050.020	M8X16	25	47490.080.016
M4X8	50	47490.040.008	M5X25	50	47490.050.025	M8X20	25	47490.080.020
M4X10	50	47490.040.010	M5X30	50	47490.050.030	M8X25	25	47490.080.025
M4X12	50	47490.040.012				M8X30	25	47490.080.030
M4X16	50	47490.040.016	M6X10	25	47490.060.010	M8X40	25	47490.080.040
M4X20	50	47490.040.020						

Vis moletée plate





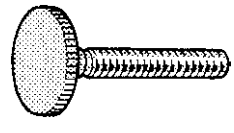
6

Données techniques

d	d_k	k	P
M5	16	3.4	0.8
M6	16	3.4	1
M8	16	3.4	1.25

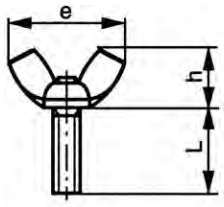
56230	Vis moletée plate plastique	W02A

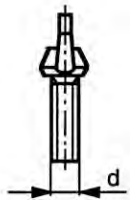
Filetage Filetage métrique
Matière Plastique
Classe PA 6.6
Couleur Blanc

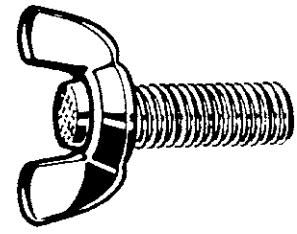


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X30	100	56230.050.030	M6X16	50	56230.060.016			
			M6X20	50	56230.060.020	M8X16	25	56230.080.016
M6X8	100	56230.060.008	M6X25	50	56230.060.025	M8X20	25	56230.080.020
M6X10	50	56230.060.010	M6X30	50	56230.060.030	M8X25	25	56230.080.025

Vis à oreilles type (américain) léger







Données techniques

d	e ≈	h ≈	P
M3	18.5	8.8	0.5
M4	22	10.5	0.7
M5	22	10.5	0.8
M6	26.8	12.9	1

d	e ≈	h ≈	P
M8	30.3	14.8	1.25
M10	35.3	17.3	1.5
M12	47.4	22.3	1.75

Groupes d'articles

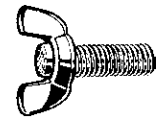
Filetage	Mode d'entraînement	Matière	Code	Page
M	Oreille	INOX A2	51820	6-208
M	Oreille	INOX A4	55820	6-208

6

51820 Vis à oreilles type (américain) léger — R09A

Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS

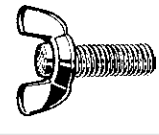


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10*	100	51820.030.010	M5X40*	50	51820.050.040	M8X45*	50	51820.080.045
M3X12*	100	51820.030.012	M5X45*	50	51820.050.045	M8X50*	50	51820.080.050
M3X16*	100	51820.030.016	M5X50*	50	51820.050.050	M8X60*	50	51820.080.060
M3X20*	100	51820.030.020						
M3X25*	100	51820.030.025	M6X10	25	51820.060.010	M10X16*	25	51820.100.016
			M6X12*	50	51820.060.012	M10X20	10	51820.100.020
M4X10*	100	51820.040.010	M6X15/16	25	51820.060.015	M10X25	10	51820.100.025
M4X12*	100	51820.040.012	M6X16	25	51820.060.016	M10X30	10	51820.100.030
M4X16	25	51820.040.016	M6X20	25	51820.060.020	M10X35*	25	51820.100.035
M4X20*	100	51820.040.020	M6X25	25	51820.060.025	M10X40	10	51820.100.040
M4X25*	100	51820.040.025	M6X30	25	51820.060.030	M10X50	10	51820.100.050
M4X30*	100	51820.040.030	M6X35*	50	51820.060.035	M10X60*	25	51820.100.060
M4X35*	100	51820.040.035	M6X40	25	51820.060.040			
M4X40*	100	51820.040.040	M6X45*	50	51820.060.045	M12X20*	25	51820.120.020
			M6X50*	50	51820.060.050	M12X25*	25	51820.120.025
M5X10	25	51820.050.010				M12X30*	25	51820.120.030
M5X12*	50	51820.050.012	M8X15/16	10	51820.080.015	M12X35*	25	51820.120.035
M5X15/16	25	51820.050.015	M8X20	10	51820.080.020	M12X40*	25	51820.120.040
M5X20	25	51820.050.020	M8X25	10	51820.080.025	M12X50*	25	51820.120.050
M5X25	25	51820.050.025	M8X30	10	51820.080.030	M12X60*	25	51820.120.060
M5X30	25	51820.050.030	M8X35*	50	51820.080.035			
M5X35*	50	51820.050.035	M8X40	10	51820.080.040			

55820 Vis à oreilles type (américain) léger — R49A

Filetage Filetage métrique
Matière Acier inoxydable A4

RoHS

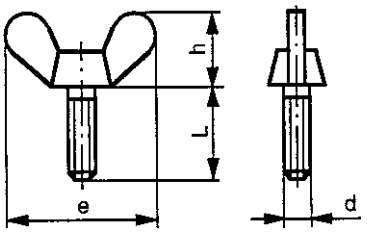


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X12*	100	55820.030.012	M5X15/16	25	55820.050.015	M6X30	25	55820.060.030
M3X16*	100	55820.030.016	M5X20*	50	55820.050.020	M6X40	25	55820.060.040
M3X30*	100	55820.030.030	M5X25*	50	55820.050.025			
			M5X30*	50	55820.050.030	M8X15/16	10	55820.080.015
M4X10*	100	55820.040.010				M8X20	10	55820.080.020
M4X12*	100	55820.040.012	M6X10	25	55820.060.010	M8X25	10	55820.080.025
M4X16*	100	55820.040.016	M6X12*	50	55820.060.012	M8X30	10	55820.080.030
M4X20*	100	55820.040.020	M6X15/16	25	55820.060.015	M8X35*	50	55820.080.035
			M6X20	25	55820.060.020	M8X40	10	55820.080.040
M5X10	25	55820.050.010	M6X25	25	55820.060.025	M8X45*	50	55820.080.045
M5X12*	50	55820.050.012						

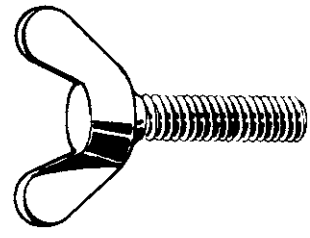
55820 **Vis à oreilles type (américain) léger** ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X50*	50	55820.080.050	M10X25	10	55820.100.025			
M8X55*	50	55820.080.055	M10X30	10	55820.100.030	M12X20*	25	55820.120.020
			M10X40	10	55820.100.040	M12X25*	25	55820.120.025
M10X20	10	55820.100.020	M10X45*	25	55820.100.045	M12X30*	25	55820.120.030

Vis à oreilles arrondies



DIN **316**
NEN 1624



Données techniques

d	e (max.)	h (max.)	P	d	e (max.)	h (max.)	P
M4	20	10.5	0.7	**M10**	51	25	1.5
M5	26	13	0.8	**M12**	65	33.5	1.75
M6	33	17	1	**M16**	73	37.5	2
M8	39	20	1.25				

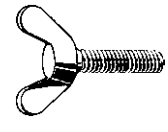
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Oreille	FM	Elzn	16210	6-209
M	Oreille	INOX A2		51812	6-209
M	Oreille	Lt		47530	6-210

16210 **Vis à oreilles arrondies** **F11G**

Filetage Filetage métrique
Matière Fonte malléable
Revêtement Electro zingué

RoHS

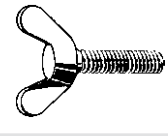


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X10	200	16210.040.010	M6X30	100	16210.060.030	M10X60	20	16210.100.060
M4X16	200	16210.040.016	M6X40	100	16210.060.040	M10X70	20	16210.100.070
M4X20	200	16210.040.020	M6X50	100	16210.060.050	M10X80	20	16210.100.080
M4X25	200	16210.040.025						
			M8X12	100	16210.080.012	M12X20	20	16210.120.020
M5X10	200	16210.050.010	M8X16	100	16210.080.016	M12X25	20	16210.120.025
M5X16	200	16210.050.016	M8X20	100	16210.080.020	M12X30	20	16210.120.030
M5X20	200	16210.050.020	M8X25	100	16210.080.025	M12X40	20	16210.120.040
M5X25	200	16210.050.025	M8X30	100	16210.080.030	M12X50	20	16210.120.050
M5X30	100	16210.050.030	M8X40	50	16210.080.040	M12X60	20	16210.120.060
M5X35	100	16210.050.035	M8X50	50	16210.080.050	M12X70	20	16210.120.070
M5X40	100	16210.050.040	M8X60	50	16210.080.060	M12X80	20	16210.120.080
M5X50	100	16210.050.050						
			M10X16	50	16210.100.016	M16X30	10	16210.160.030
M6X10	200	16210.060.010	M10X20	50	16210.100.020	M16X40	10	16210.160.040
M6X12	100	16210.060.012	M10X25	50	16210.100.025	M16X50	10	16210.160.050
M6X16	100	16210.060.016	M10X30	50	16210.100.030	M16X60	10	16210.160.060
M6X20	100	16210.060.020	M10X40	50	16210.100.040			
M6X25	100	16210.060.025	M10X50	20	16210.100.050			

51812 **Vis à oreilles arrondies** **Q01A**

Filetage Filetage métrique
Matière Acier inoxydable A2

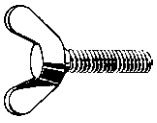
RoHS



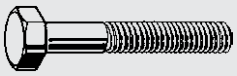
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X25*	50	51812.060.025	M8X30*	25	51812.080.030	M10X30*	25	51812.100.030
M6X30*	50	51812.060.030				M10X50*	25	51812.100.050
			M10X25*	25	51812.100.025			

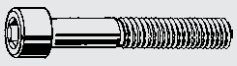
47530	Vis à oreilles arrondies	M11D

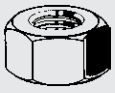
Filetage Filetage métrique
Matière Laiton



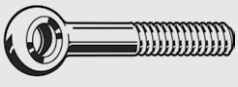
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X12	100	47530.050.012	M6X25	100	47530.060.025	M8X30	25	47530.080.030
M5X16	100	47530.050.016	M6X30	100	47530.060.030	M8X40	25	47530.080.040
M5X20	100	47530.050.020	M6X40	100	47530.060.040	M8X50	25	47530.080.050
M5X25	100	47530.050.025						
M5X30	100	47530.050.030	M8X10	50	47530.080.010	M10X20	50	47530.100.020
			M8X12	50	47530.080.012	M10X25	50	47530.100.025
M6X10	100	47530.060.010	M8X16	50	47530.080.016	M10X30	25	47530.100.030
M6X12	100	47530.060.012	M8X20	50	47530.080.020	M10X40	25	47530.100.040
M6X16	100	47530.060.016	M8X25	50	47530.080.025	M10X50	25	47530.100.050
M6X20	100	47530.060.020						

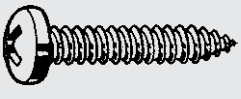

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

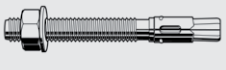

4 Tiges filetées & goujons filetés


5 Pitons & crochets

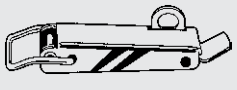

6 Visserie

I Index

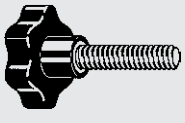

7 Rondelles & joints toriques

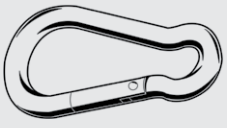

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

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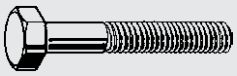
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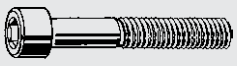
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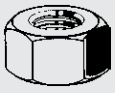
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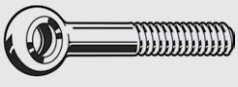
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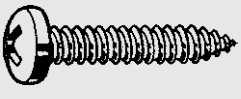

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

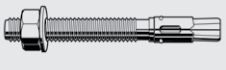

4 Tiges filetées & goujons filetés


5 Pitons & crochets

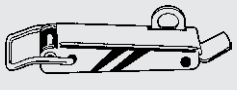

6 Visserie

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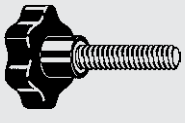

7 Rondelles & joints toriques

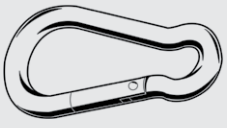

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité

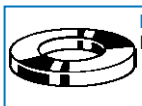
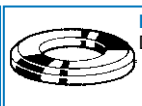
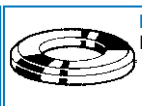
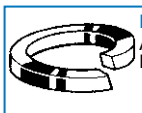
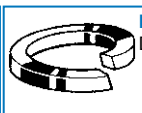
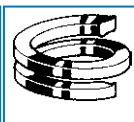

11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Rondelles & joints toriques 7

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 Page 7-16 NF E25-513 **Type LL**	 Page 7-18 NF E25-513 **Type M**	 Page 7-20 NF E25-513 **Type Z**	 Page 7-22 DIN 7989-1 **Pour constructions métalliques**	 Page 7-23 DIN 7349 **Pour vis avec goupilles élastiques lourdes**
 Page 7-25 DIN 433 **Pour vis à tête cylindrique**	 Page 7-27 DIN 1440 **Pour axe d'articulation**	 Page 7-28 DIN 1441 **Pour axe d'articulation**	 Page 7-29 **Aluminium - Laiton**	 Page 7-30 **Aluminium AG3**
 Page 7-31 ISO 7089 **Plate**	 Page 7-32 ISO 7093 **Plate**	 Page 7-33 DIN 125-1B **Chanfreinée**	 Page 7-35 ISO 7090 **Plate**	 Page 7-36 ASME ≈B18.21.1 **Plate Non Métrique**
 Page 7-37 ASME ≈B18.21.1 **Plate Non Métrique**	 Page 7-38 DIN 9021 **3xd**	 Page 7-40 DIN 440 R **Pour constructions en bois**	 Page 7-42 DIN 440V **Pour constructions en bois**	 Page 7-43 DIN 1052 **Pour constructions en bois**
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 Page 7-61 DIN 137 B **Ondulées**	 Page 7-63 DIN 137 A **Cintrées**	 Page 7-64 DIN 128 A **Cintrées**	 Page 7-66 DIN ≈128 A **Ressort conique**	 Page 7-67 NF E25-512 **Type JZC**
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7

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DIN 6797 A
Type A


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DIN 43699
Rondelle de contact

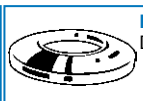

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DIN 2093 A
Type A lourd


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DIN 2093 B
Type B moyen


Page 7-84
DIN 2093 C
Type C léger


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DIN 2093
Universelle

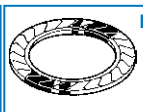

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DIN ≈2093 A/C
Type A lourd


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DIN 6796
Pour assemblage vissé


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Pour application critique


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Pour roulements à billes


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Type M


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NORD-LOCK


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NORD-LOCK imperial


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NORD-LOCK diamètre extérieur large


Page 7-101
NORD-LOCK Large imperial


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NORD-LOCK conique


Page 7-102
NORD-LOCK conique imperial


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NORD-LOCK large conique

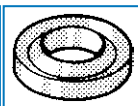

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NORD-LOCK large conique imperial

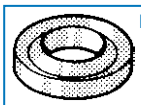

Page 7-104
Type S


Page 7-106
Type VS


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NF E25-511
Type M


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Type P


Page 7-109
DUBO Pour vis à tête hexagonale et écrou


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DUBO Pour vis à tête cylindrique


Page 7-111
DUBO Rondelle cuvette d'arrêt à denture intérieure


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DIN 93
Avec droit à aileron


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DIN 463
Avec d'équerre à ailerons


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DIN 462
Avec ergot intérieur


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DIN 432
Avec ergot extérieur


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DIN 471
Type A


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DIN 472
Type J


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DIN 6799
Anneau de sûreté pour arbres


Page 7-126
DIN 7993 A
Bague de butée


Page 7-128
Bague de fixation pour arbre type A

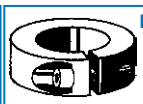

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Bague de fixation pour arbre type 4A

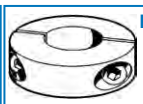

Page 7-129
Outil de pose pour bague

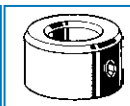

Page 7-130
Embout magnétique pour bague

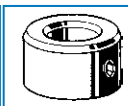

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Bague de fixation pour arbre


Page 7-132
Type SL

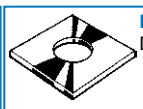

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Avec vis sans tête à six pans creux

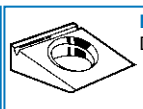

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Avec 2 vis sans tête à six pans creux

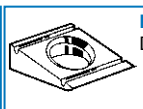

Page 7-134
DIN 705A
Avec vis sans tête


Page 7-137
DIN 705A/ISO 4027 (DIN 914)
Avec 2 vis sans tête


Page 7-137
DIN 988
Rondelle d'ajustage


Page 7-142
DIN 436
Pour constructions en bois


Page 7-143
DIN 435
Pour profiles en I


Page 7-145
DIN 434
Pour profiles en U

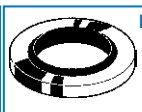

Page 7-146
DIN 7603 A/C
Anneau de joint

Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

Rondelles & joints toriques 7


Page 7-150
Joint

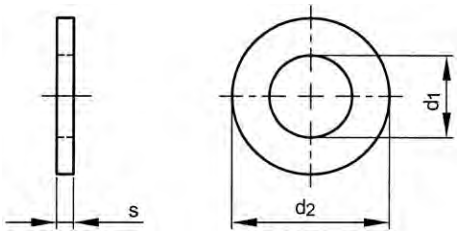

Page 7-151
Rondelle plate pour Toyota


Page 7-151
Anneau de joint avec caoutchouc

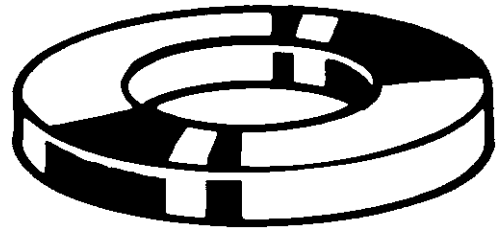

Page 7-152
Joint torique


Page 7-158
Fil de joint torique

Rondelle plate



DIN **125-1A**
ISO 7089
NEN 2269 A



Données techniques

Pour dim.nom.	d_1	d_2	s
M1 (≠DIN)	1.1	3.2	0.3
M1.2 (≠DIN)	1.3	3.8	0.3
M1.4 (≠DIN)	1.5	3.8	0.3
M1.6	1.7	4	0.3
M1.7	1.8	4.5	0.3
M2	2.2	5	0.3
M2.5	2.7	6	0.5
M2.6	2.8	7	0.5
M3	3.2	7	0.5
M3.5	3.7	8	0.5
M4	4.3	9	0.8
M5	5.3	10	1
M6	6.4	12	1.6
M7	7.4	14	1.6
M8	8.4	16	1.6
M10	10.5	20	2
M11 (≠DIN)	12	24	2.5
M12	13	24	2.5
M14	15	28	2.5
M14.5 (≠DIN)	14.5	22	2.2
M16	17	30	3

Pour dim.nom.	d_1	d_2	s
M18	19	34	3
M20	21	37	3
M22	23	39	3
M24	25	44	4
M26 (≠DIN)	27.3	49.5	3.8
M27	28	50	4
M30	31	56	4
M33	34	60	5
M36	37	66	5
M39	40	72	6
M42	43	78	7
M45	46	85	7
M48	50	92	8
M50	52	92	8
M52	54	98	8
M56	58	105	9
M58 (≠DIN)	60	110	9
M60	62	110	9
M64	66	115	9
M72 (≠DIN)	74.3	123.7	9.75

- Les rondelles plates sans chanfrein svt DIN 125-1 A, avec une dureté minimale de 140HV.
- Etant donnée que la résistance à la compression est basse, ces rondelles plates sont destinées seulement aux vis dont la classe de résistance est < 8.8 c.q. écrous dont la classe de résistance < 8.

7

Groupes d'articles

Matière	Classe	Revêtement		Code	Page
Ac 140HV				38100	7-5
Ac 140HV		Elzn		38031	7-5
Ac 140HV		ZNPE-NC6		38081	7-5
Ac 140HV		Elzn		38130	7-5
Ac 140HV		Elzn	Grand conditionnement	38140	7-6
Ac 140HV		Elzn p.jaune		38080	7-6
Ac 140HV		Elzn p.noir		38143	7-6
Ac 140HV		Galv.		38157	7-6
Ac 140HV		FLZNNC-NC6		38152	7-6
Ac 200HV		Elzn		38093	7-7
Ac 200HV		FLZNNC-NC6		38125	7-7
INOX A2				51420	7-7
INOX A4				55420	7-7
INOX A5				52420	7-8
Al				45184	7-8
Lt				50060	7-8
Lt		Nickelé		50065	7-8
Plastique PA	PA 6.6			56300	7-8
Plastique PA	PA 6.6		Grand conditionnement	56310	7-9
Ti				45930	7-9

38100 Rondelle plate — L01A

Matière Acier 140HV



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38100.030.001	M18	100	38100.180.001	M42	10	38100.420.001
M4	250	38100.040.001	M20	100	38100.200.001	M45	10	38100.450.001
M5	250	38100.050.001	M22	50	38100.220.001	M48	10	38100.480.001
M6	250	38100.060.001	M24	50	38100.240.001	M52	5	38100.520.001
M8	250	38100.080.001	M27	100	38100.270.001	M56	5	38100.560.001
M10	200	38100.100.001	M30	25	38100.300.001	M58	1	38100.580.001
M11	150	38100.110.001	M33	25	38100.330.001	M60	1	38100.600.001
M12	150	38100.120.001	M36	25	38100.360.001	M64	1	38100.640.001
M14	100	38100.140.001	M39	10	38100.390.001	M72	1	38100.720.001
M16	100	38100.160.001						

38031 Rondelle emboutie — L01A

Matière Acier 140HV
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38031.030.001	M11	150	38031.110.001	M22	50	38031.220.001
M4	250	38031.040.001	M12	150	38031.120.001	M24	25	38031.240.001
M5	250	38031.050.001	M14	100	38031.140.001	M27	10	38031.270.001
M6	250	38031.060.001	M16	100	38031.160.001	M30	10	38031.300.001
M8	250	38031.080.001	M18	100	38031.180.001			
M10	200	38031.100.001	M20	100	38031.200.001			

38081 Rondelle plate — L95A

Matière Acier 140HV
Revêtement Zingage, passivation épaisse au Cr^{3+}



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38081.030.001	M10	200	38081.100.001	M22	50	38081.220.001
M4	250	38081.040.001	M12	150	38081.120.001	M24	50	38081.240.001
M5	250	38081.050.001	M14	100	38081.140.001	M27	25	38081.270.001
M6	250	38081.060.001	M16	100	38081.160.001	M30	25	38081.300.001
M7	250	38081.070.001	M18	100	38081.180.001			
M8	250	38081.080.001	M20	100	38081.200.001			

38130 Rondelle plate — L01A

Matière Acier 140HV
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M1,6	500	38130.016.001	M11	150	38130.110.001	M33	25	38130.330.001
M2	500	38130.020.001	M12	150	38130.120.001	M36	25	38130.360.001
M2,5	500	38130.025.001	M14	100	38130.140.001	M39	10	38130.390.001
M2,6	500	38130.026.001	M16	100	38130.160.001	M42	10	38130.420.001
M3	250	38130.030.001	M18	100	38130.180.001	M45	10	38130.450.001
M4	250	38130.040.001	M20	100	38130.200.001	M48	10	38130.480.001
M5	250	38130.050.001	M22	50	38130.220.001	M52	5	38130.520.001
M6	250	38130.060.001	M24	50	38130.240.001	M56	5	38130.560.001
M7	250	38130.070.001	M26	50	38130.260.001	M60	5	38130.600.001
M8	250	38130.080.001	M27	25	38130.270.001	M64	5	38130.640.001
M10	200	38130.100.001	M30	25	38130.300.001			

38140 Rondelle plate — L01A

Matière Acier 140HV
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	2500	38140.020.001	M6	2000	38140.060.001	M14	400	38140.140.001
M3	2500	38140.030.001	M8	2000	38140.080.001	M16	400	38140.160.001
M3,5	2500	38140.035.001	M10	1000	38140.100.001	M20	250	38140.200.001
M4	2500	38140.040.001	M11	500	38140.110.001	M24	250	38140.240.001
M5	2500	38140.050.001	M12	500	38140.120.001			

38080 Rondelle plate — L01A

Matière Acier 140HV
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38080.030.001	M10	200	38080.100.001	M20	100	38080.200.001
M4	250	38080.040.001	M11	150	38080.110.001	M22	50	38080.220.001
M5	250	38080.050.001	M12	150	38080.120.001	M24	50	38080.240.001
M6	250	38080.060.001	M14	100	38080.140.001	M27	25	38080.270.001
M7	250	38080.070.001	M16	100	38080.160.001	M30	25	38080.300.001
M8	250	38080.080.001	M18	100	38080.180.001	M33	25	38080.330.001

38143 Rondelle plate — L01A

Matière Acier 140HV
Revêtement Electro zingué passivé noir



7

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38143.030.001	M8	250	38143.080.001	M14	100	38143.140.001
M4	250	38143.040.001	M10	200	38143.100.001	M16	100	38143.160.001
M5	250	38143.050.001	M12	150	38143.120.001	M20	100	38143.200.001
M6	250	38143.060.001						

38157 Rondelle plate — A08A

Matière Acier 140HV
Revêtement Galvanisé à chaud



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	200	38157.080.001	M18	100	38157.180.001	M27	50	38157.270.001
M10	200	38157.100.001	M20	100	38157.200.001	M30	50	38157.300.001
M12	150	38157.120.001	M24	100	38157.240.001	M36	50	38157.360.001
M16	100	38157.160.001						

38152 Rondelle plate — L01A

Matière Acier 140HV
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	38152.060.001	M14	100	38152.140.001	M24	50	38152.240.001
M8	250	38152.080.001	M16	100	38152.160.001	M27	50	38152.270.001
M10	200	38152.100.001	M20	100	38152.200.001	M30	25	38152.300.001
M12	150	38152.120.001						

38093 Rondelle plate — L01A

Matière Acier 200HV
Revêtement Electro zingué





Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	38093.060.001	M16	100	38093.160.001	M27	25	38093.270.001
M8	250	38093.080.001	M18	100	38093.180.001	M30	25	38093.300.001
M10	200	38093.100.001	M20	100	38093.200.001	M33	25	38093.330.001
M12	150	38093.120.001	M24	50	38093.240.001	M36	25	38093.360.001
M14	100	38093.140.001						

38125 Rondelle plate — L01A

Matière Acier 200HV
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc





Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	38125.060.001	M12	150	38125.120.001	M24	50	38125.240.001
M8	250	38125.080.001	M16	100	38125.160.001	M30	25	38125.300.001
M10	200	38125.100.001	M20	100	38125.200.001			

51420 Rondelle plate — R05A

Matière Acier inoxydable A2





Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M1,2	200	51420.012.001	M7	500	51420.070.001	M27	50	51420.270.001
M1,6	200	51420.016.001	M8	500	51420.080.001	M30	50	51420.300.001
M1,7*	2000	51420.017.001	M10	500	51420.100.001	M33	50	51420.330.001
M2	200	51420.020.001	M12	500	51420.120.001	M36	50	51420.360.001
M2,5	200	51420.025.001	M14	200	51420.140.001	M39	25	51420.390.001
M3	500	51420.030.001	M16	200	51420.160.001	M40*	25	51420.400.001
M3,5	500	51420.035.001	M18	200	51420.180.001	M42	20	51420.420.001
M4	500	51420.040.001	M20	200	51420.200.001	M46*	10	51420.460.001
M5	500	51420.050.001	M22	100	51420.220.001	M50*	10	51420.500.001
M6	500	51420.060.001	M24	100	51420.240.001	M52	10	51420.520.001

55420 Rondelle plate — R45A

Matière Acier inoxydable A4





Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M1,6	200	55420.016.001	M8	500	55420.080.001	M27	50	55420.270.001
M1,7*	2000	55420.017.001	M10	500	55420.100.001	M30	50	55420.300.001
M2	200	55420.020.001	M12	500	55420.120.001	M33	50	55420.330.001
M2,5	200	55420.025.001	M14	200	55420.140.001	M36	50	55420.360.001
M3	500	55420.030.001	M16	200	55420.160.001	M39*	25	55420.390.001
M3,5*	1000	55420.035.001	M18	200	55420.180.001	M42*	25	55420.420.001
M4	500	55420.040.001	M20	200	55420.200.001	M45	10	55420.450.001
M5	500	55420.050.001	M22	100	55420.220.001	M50*	10	55420.500.001
M6	500	55420.060.001	M24	100	55420.240.001	M52*	10	55420.520.001
M7	500	55420.070.001						

52420 Rondelle plate — R45A

Matière Acier inoxydable A5



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6*	1000	52420.060.001	M12*	200	52420.120.001	M24*	100	52420.240.001
M8*	500	52420.080.001	M16*	200	52420.160.001	M27*	50	52420.270.001
M10*	500	52420.100.001	M20*	200	52420.200.001			

45184 Rondelle plate — W010

Matière Aluminium



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	45184.030.001	M8	250	45184.080.001	M16	100	45184.160.001
M4	250	45184.040.001	M10	200	45184.100.001	M20	100	45184.200.001
M5	250	45184.050.001	M12	150	45184.120.001	M30	50	45184.300.001
M6	250	45184.060.001						

50060 Rondelle plate — M11F

Matière Laiton



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	50060.030.001	M8	250	50060.080.001	M16	100	50060.160.001
M4	250	50060.040.001	M10	100	50060.100.001	M18	50	50060.180.001
M5	250	50060.050.001	M12	100	50060.120.001	M20	50	50060.200.001
M6	250	50060.060.001	M14	100	50060.140.001	M24	50	50060.240.001
M7	250	50060.070.001						

7

50065 Rondelle plate — M11F

Matière Laiton
Revêtement Nickelé



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	50065.030.001	M8	250	50065.080.001	M16	100	50065.160.001
M4	250	50065.040.001	M10	100	50065.100.001	M20	50	50065.200.001
M5	250	50065.050.001	M12	100	50065.120.001	M24	50	50065.240.001
M6	250	50065.060.001						

56300 Rondelle plate — W02A

Matière Plastique Polyamide (nylon)
Classe PA 6.6



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M1,8	200	56300.018.001	M8	200	56300.080.001	M20	50	56300.200.001
M2	200	56300.020.001	M10	100	56300.100.001	M22	50	56300.220.001
M2,5	200	56300.025.001	M12	100	56300.120.001	M24	50	56300.240.001
M3	200	56300.030.001	M14	100	56300.140.001	M27	50	56300.270.001
M4	200	56300.040.001	M14,5	100	56300.145.001	M30	50	56300.300.001
M5	200	56300.050.001	M16	50	56300.160.001	M33	50	56300.330.001
M6	200	56300.060.001	M18	100	56300.180.001	M36	50	56300.360.001

56310	Rondelle plate	W02A

Matière Plastique Polyamide (nylon)
Classe PA 6.6



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	56310.030.001	M8	1000	56310.080.001	M14	500	56310.140.001
M4	1000	56310.040.001	M10	500	56310.100.001	M16	500	56310.160.001
M5	1000	56310.050.001	M12	500	56310.120.001	M20	500	56310.200.001
M6	1000	56310.060.001						

45930	Rondelle plate	W01A

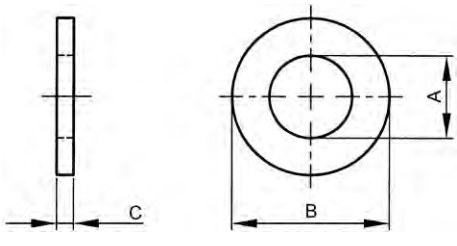
Matière Titane



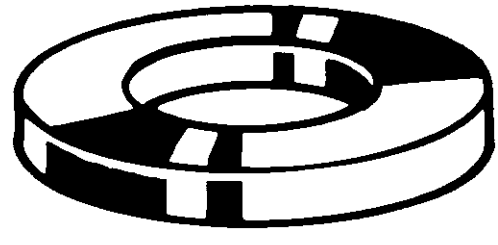
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	25	45930.060.001	M8	25	45930.080.001	M10	25	45930.100.001

- Titane Grade 2 (no. de matériau 3.7035) comportant un pourcentage élevé de titane, ce qui confère au produit des propriétés remarquables, comme, par exemple, une bonne résistance à des milieux extrêmement corrosifs, où, notamment, l'acier inoxydable laisse à désirer.
- Le Titane Grade 2 peut aussi être soumis à des efforts faibles.

Rondelle plate USS



ASME B18.21.1



Données techniques

Pour dim.nom.	A	B	C
1/4	0.312	0.734	0.065
5/16	0.375	0.875	0.083
3/8	0.438	1.000	0.083
7/16	0.500	1.250	0.083
1/2	0.562	1.375	0.109
9/16	0.625	1.469	0.109
5/8	0.688	1.750	0.134
3/4	0.812	2.000	0.148
7/8	0.938	2.250	0.165
1 Inch	1.062	2.500	0.165
1.1/8	1.250	2.750	0.165
1.1/4	1.375	3.000	0.165
1.3/8	1.500	3.250	0.180
1.1/2	1.625	3.500	0.180

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		U38100	7-10
Ac	Elzn	U38130	7-10
Ac	Galv.	U38157	7-10
INOX A2 (AISI304/18-8)		U51420	7-10
INOX A4 (AISI316/18-10)		U55420	7-10

U38100 Rondelle plate USS — X09A

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U38100.025.0001	9/16*	25	U38100.056.0001	1.1/8*	5	U38100.112.0001
5/16*	100	U38100.031.0001	5/8*	25	U38100.062.0001	1.1/4*	5	U38100.125.0001
3/8*	100	U38100.037.0001	3/4*	20	U38100.075.0001	1.3/8*	5	U38100.137.0001
7/16*	50	U38100.043.0001	7/8*	10	U38100.087.0001	1.1/2*	5	U38100.150.0001
1/2*	50	U38100.050.0001	1 Inch*	5	U38100.100.0001			

U38130 Rondelle plate USS — X09A

Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U38130.025.0001	9/16*	25	U38130.056.0001	1.1/8*	5	U38130.112.0001
5/16*	100	U38130.031.0001	5/8*	25	U38130.062.0001	1.1/4*	5	U38130.125.0001
3/8*	100	U38130.037.0001	3/4*	20	U38130.075.0001	1.3/8*	5	U38130.137.0001
7/16*	50	U38130.043.0001	7/8*	10	U38130.087.0001	1.1/2*	5	U38130.150.0001
1/2*	50	U38130.050.0001	1 Inch*	5	U38130.100.0001			

U38157 Rondelle plate USS — X09A

Matière Acier
Revêtement Galvanisé à chaud



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U38157.025.0001	9/16*	25	U38157.056.0001	1.1/8*	5	U38157.112.0001
5/16*	100	U38157.031.0001	5/8*	25	U38157.062.0001	1.1/4*	5	U38157.125.0001
3/8*	100	U38157.037.0001	3/4*	20	U38157.075.0001	1.3/8*	5	U38157.137.0001
7/16*	50	U38157.043.0001	7/8*	10	U38157.087.0001	1.1/2*	5	U38157.150.0001
1/2*	50	U38157.050.0001	1 Inch*	5	U38157.100.0001			

U51420 Rondelle plate USS — X15A

Matière Acier inoxydable A2 (AISI 304/18-8)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	50	U51420.025.0001	9/16*	25	U51420.056.0001	1.1/8*	5	U51420.112.0001
5/16*	50	U51420.031.0001	5/8*	25	U51420.062.0001	1.1/4*	5	U51420.125.0001
3/8*	50	U51420.037.0001	3/4*	20	U51420.075.0001	1.3/8*	5	U51420.137.0001
7/16*	25	U51420.043.0001	7/8*	5	U51420.087.0001	1.1/2*	5	U51420.150.0001
1/2*	25	U51420.050.0001	1 Inch*	5	U51420.100.0001			

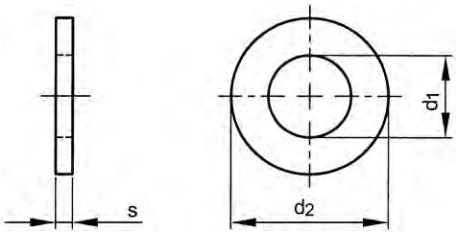
U55420 Rondelle plate USS — X15A

Matière Acier inoxydable A4 (AISI 316/18-10)

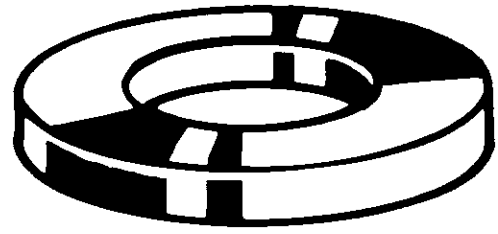


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	50	U55420.025.0001	1/2*	25	U55420.050.0001	1.1/8*	5	U55420.112.0001
5/16*	50	U55420.031.0001	5/8*	25	U55420.062.0001	1.1/4*	5	U55420.125.0001
3/8*	50	U55420.037.0001	7/8*	5	U55420.087.0001	1.3/8*	5	U55420.137.0001
7/16*	25	U55420.043.0001	1 Inch*	5	U55420.100.0001	1.1/2*	5	U55420.150.0001

Rondelle plate



DIN	**126**
ISO	7091
NEN	2268
NF	E25-513



Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M5	5.5	10	1	**M33**	36	60	5
M6	6.6	12	1.6	**M36**	39	66	5
M8	9	16	1.6	**M39**	42	72	6
M10	11	20	2	**M42**	45	78	7
M12	13.5	24	2.5	**M45**	48	85	7
M14	15.5	28	3	**M48**	52	92	8
M16	17.5	30	3	**M52**	56	98	8
M18	20	34	3	**M56**	62	105	9
M20	22	37	3	**M60**	66	110	9
M22	24	39	3	**M64**	70	115	9
M24	26	44	4	**M72**	78	125	10
M27	30	50	4	**M80**	86	140	12
M30	33	56	4	**M90**	96	160	12

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		38200	7-11
Ac	Elzn	38205	7-11
Ac	Galv.	38740	7-12

38200 **Rondelle plate** **L07G**

Matière Acier

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	1000	38200.050.001	M24	100	38200.240.001	M52	25	38200.520.001
M6	1000	38200.060.001	M27	100	38200.270.001	M56	25	38200.560.001
M8	1000	38200.080.001	M30	100	38200.300.001	M60	10	38200.600.001
M10	1000	38200.100.001	M33	100	38200.330.001	M64	10	38200.640.001
M12	500	38200.120.001	M36	100	38200.360.001	M72	10	38200.720.001
M14	250	38200.140.001	M39	50	38200.390.001	M80	5	38200.800.001
M16	250	38200.160.001	M42	50	38200.420.001	M90	5	38200.900.001
M20	200	38200.200.001	M45	25	38200.450.001			
M22	100	38200.220.001	M48	25	38200.480.001			

38205 **Rondelle plate** **L07G**

Matière Acier
Revêtement Electro zingué

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	1000	38205.060.001	M18	200	38205.180.001	M33	100	38205.330.001
M8	1000	38205.080.001	M20	200	38205.200.001	M36	100	38205.360.001
M10	1000	38205.100.001	M22	200	38205.220.001	M39	50	38205.390.001
M12	500	38205.120.001	M24	100	38205.240.001	M52	10	38205.520.001
M14	100	38205.140.001	M27	100	38205.270.001			
M16	250	38205.160.001	M30	100	38205.300.001			

7

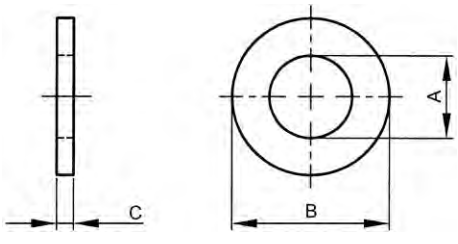
38740	Rondelle plate	A08G

Matière Acier
Revêtement Galvanisé à chaud

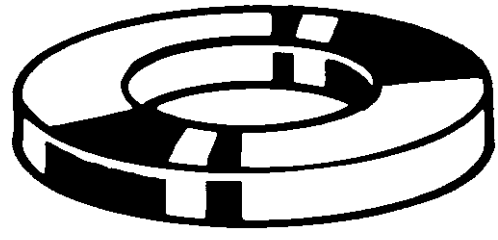


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	1000	38740.060.001	M22	100	38740.220.001	M42	50	38740.420.001
M8	1000	38740.080.001	M24	100	38740.240.001	M45	25	38740.450.001
M10	1000	38740.100.001	M27	100	38740.270.001	M48	25	38740.480.001
M12	500	38740.120.001	M30	100	38740.300.001	M52	25	38740.520.001
M14	100	38740.140.001	M33	100	38740.330.001	M56	25	38740.560.001
M16	250	38740.160.001	M36	100	38740.360.001	M60	10	38740.600.001
M18	250	38740.180.001	M39	50	38740.390.001	M64	10	38740.640.001
M20	200	38740.200.001						

Rondelle plate SAE



ASME B18.21.1



Données techniques

Pour dim.nom.	A	B	C
1/4	0.281	0.625	0.065
5/16	0.344	0.688	0.065
3/8	0.406	0.812	0.065
7/16	0.469	0.922	0.065
1/2	0.531	1.062	0.095
9/16	0.594	1.156	0.095
5/8	0.656	1.312	0.095
3/4	0.812	1.469	0.134
7/8	0.938	1.750	0.134
1 Inch	1.062	2.000	0.134
1.1/8	1.250	2.250	0.134
1.1/4	1.375	2.500	0.165
1.3/8	1.500	2.750	0.165
1.1/2	1.625	3.000	0.165

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Groupes d'articles

Matière	Revêtement	Code	Page
Ac		U38200	7-12
Ac	Elzn	U38205	7-13
INOX A2 (AISI304/18-8)		U51205	7-13
INOX A4 (AISI316/18-10)		U55205	7-13

U38200	Rondelle plate SAE	X09A

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U38200.025.0001	9/16*	25	U38200.056.0001	1.1/8*	5	U38200.112.0001
5/16*	100	U38200.031.0001	5/8*	25	U38200.062.0001	1.1/4*	5	U38200.125.0001
3/8*	100	U38200.037.0001	3/4*	20	U38200.075.0001	1.3/8*	5	U38200.137.0001
7/16*	50	U38200.043.0001	7/8*	10	U38200.087.0001	1.1/2*	5	U38200.150.0001
1/2*	50	U38200.050.0001	1 Inch*	5	U38200.100.0001			

U38205 Rondelle plate SAE — X09A

Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U38205.025.0001	9/16*	25	U38205.056.0001	1.1/8*	5	U38205.112.0001
5/16*	100	U38205.031.0001	5/8*	25	U38205.062.0001	1.1/4*	5	U38205.125.0001
3/8*	100	U38205.037.0001	3/4*	20	U38205.075.0001	1.3/8*	5	U38205.137.0001
7/16*	50	U38205.043.0001	7/8*	10	U38205.087.0001	1.1/2*	5	U38205.150.0001
1/2*	50	U38205.050.0001	1 Inch*	5	U38205.100.0001			

U51205 Rondelle plate SAE — X15A

Matière Acier inoxydable A2 (AISI 304/18-8)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	50	U51205.025.0001	9/16*	25	U51205.056.0001	1.1/8*	5	U51205.112.0001
5/16*	50	U51205.031.0001	5/8*	25	U51205.062.0001	1.1/4*	5	U51205.125.0001
3/8*	50	U51205.037.0001	3/4*	20	U51205.075.0001	1.3/8*	5	U51205.137.0001
7/16*	25	U51205.043.0001	7/8*	5	U51205.087.0001	1.1/2*	5	U51205.150.0001
1/2*	25	U51205.050.0001	1 Inch*	5	U51205.100.0001			

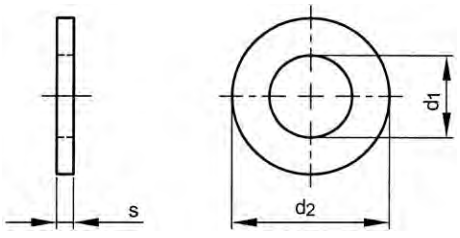
U55205 Rondelle plate SAE — X15A

Matière Acier inoxydable A4 (AISI 316/18-10)

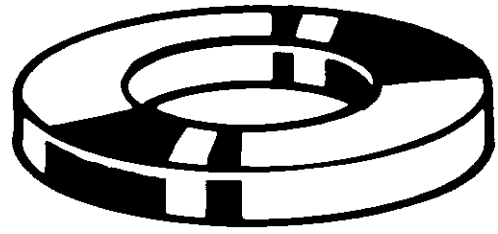


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	50	U55205.025.0001	9/16*	25	U55205.056.0001	1.1/8*	5	U55205.112.0001
5/16*	50	U55205.031.0001	5/8*	25	U55205.062.0001	1.1/4*	5	U55205.125.0001
3/8*	50	U55205.037.0001	3/4*	20	U55205.075.0001	1.3/8*	5	U55205.137.0001
7/16*	25	U55205.043.0001	7/8*	5	U55205.087.0001	1.1/2*	5	U55205.150.0001
1/2*	25	U55205.050.0001	1 Inch*	5	U55205.100.0001			

Rondelle plate type L



NF E25-513



Données techniques

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s	Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M3	3.2	12	0.8	M14	15	36	2.5
M4	4.3	14	0.8	M16	17	40	3
M5	5.3	16	1	M18	19	45	3
M6	6.4	18	1.2	M20	21	50	3
M7	7.4	20	1.5	M22	23	55	3
M8	8.4	22	1.5	M24	25	60	4
M10	10.5	27	2	M27	28	65	4
M12	13	32	2.5	M30	31	70	4

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		38063	7-14
Ac	Elzn	38065	7-14
Ac	Elzn p.jaune	38067	7-15
INOX A2		51418	7-15
INOX A4		55418	7-15

38063 **Rondelle plate type L** **L07G**

Matière Acier



RoHS

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38063.030.001	M10	200	38063.100.001	M22	100	38063.220.001
M4	500	38063.040.001	M12	200	38063.120.001	M24	100	38063.240.001
M5	500	38063.050.001	M14	200	38063.140.001	M27	100	38063.270.001
M6	500	38063.060.001	M16	100	38063.160.001	M30	100	38063.300.001
M7	250	38063.070.001	M18	100	38063.180.001			
M8	250	38063.080.001	M20	100	38063.200.001			

38065 **Rondelle plate type L** **L07G**

Matière Acier
Revêtement Electro zingué



RoHS

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38065.030.001	M10	200	38065.100.001	M22	100	38065.220.001
M4	500	38065.040.001	M12	200	38065.120.001	M24	100	38065.240.001
M5	500	38065.050.001	M14	200	38065.140.001	M27	100	38065.270.001
M6	500	38065.060.001	M16	100	38065.160.001	M30	100	38065.300.001
M7	250	38065.070.001	M18	100	38065.180.001			
M8	250	38065.080.001	M20	100	38065.200.001			

38067 Rondelle plate type L — L07G

Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38067.030.001	M10	200	38067.100.001	M22	100	38067.220.001
M4	500	38067.040.001	M12	200	38067.120.001	M24	100	38067.240.001
M5	500	38067.050.001	M14	100	38067.140.001	M27	100	38067.270.001
M6	500	38067.060.001	M16	100	38067.160.001	M30	100	38067.300.001
M7	250	38067.070.001	M18	100	38067.180.001			
M8	250	38067.080.001	M20	100	38067.200.001			

51418 Rondelle plate type L — R05A

Matière Acier inoxydable A2 **NF** **≈E25-513**

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	51418.030.001	M10	250	51418.100.001	M18	100	51418.180.001
M4	250	51418.040.001	M12	200	51418.120.001	M20	100	51418.200.001
M5	250	51418.050.001	M14	200	51418.140.001	M24	50	51418.240.001
M6	250	51418.060.001	M16	100	51418.160.001	M27	50	51418.270.001
M8	250	51418.080.001						

55418 Rondelle plate type L — R45A

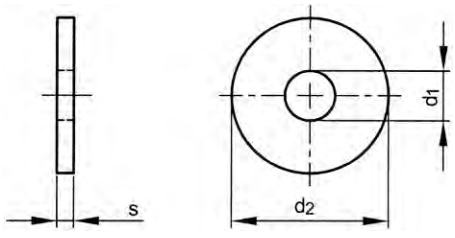
Matière Acier inoxydable A4 **NF** **≈E25-513**

RoHS

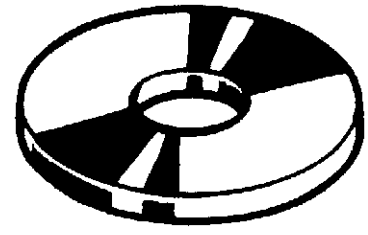


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	55418.030.001	M10	250	55418.100.001	M20	100	55418.200.001
M4	250	55418.040.001	M12	200	55418.120.001	M24	50	55418.240.001
M5	250	55418.050.001	M14	200	55418.140.001	M27	50	55418.270.001
M6	250	55418.060.001	M16	100	55418.160.001	M30	25	55418.300.001
M8	250	55418.080.001	M18	100	55418.180.001			

Rondelle plate type LL



NF E25-513



Données techniques

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s	Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M3	3.2	14	0.8	M14	15	45	2.5
M4	4.3	16	0.8	M16	17	50	3
M5	5.3	20	1	M18	19	55	3
M6	6.4	24	1.2	M20	21	60	3
M7	7.4	27	1.5	M22 (≠NF)	23	65	3
M8	8.4	30	1.5	M24 (≠NF)	25	70	4
M10	10.5	36	2	M27 (≠NF)	28	78	4
M12	13	40	2.5	M30 (≠NF)	31	80	4

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		38073	7-16
Ac	Elzn	38075	7-16
Ac	Elzn p.jaune	38077	7-17
INOX A2		51419	7-17
INOX A4		55419	7-17

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38073 Rondelle plate type LL L07G

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	38073.030.001	M10	200	38073.100.001	M22	100	38073.220.001
M4	500	38073.040.001	M12	200	38073.120.001	M24	100	38073.240.001
M5	500	38073.050.001	M14	100	38073.140.001	M27	100	38073.270.001
M6	250	38073.060.001	M16	100	38073.160.001	M30	100	38073.300.001
M7	250	38073.070.001	M18	100	38073.180.001			
M8	250	38073.080.001	M20	100	38073.200.001			

38075 Rondelle plate type LL L07G

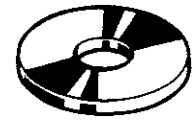
Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	38075.030.001	M10	200	38075.100.001	M22	100	38075.220.001
M4	500	38075.040.001	M12	200	38075.120.001	M24	100	38075.240.001
M5	500	38075.050.001	M14	100	38075.140.001	M27	100	38075.270.001
M6	250	38075.060.001	M16	100	38075.160.001	M30	100	38075.300.001
M7	250	38075.070.001	M18	100	38075.180.001			
M8	250	38075.080.001	M20	100	38075.200.001			

38077 Rondelle plate type LL — L07G

Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	38077.030.001	M10	200	38077.100.001	M22	100	38077.220.001
M4	500	38077.040.001	M12	200	38077.120.001	M24	100	38077.240.001
M5	500	38077.050.001	M14	100	38077.140.001	M27	100	38077.270.001
M6	250	38077.060.001	M16	100	38077.160.001	M30	100	38077.300.001
M7	250	38077.070.001	M18	100	38077.180.001			
M8	250	38077.080.001	M20	100	38077.200.001			

51419 Rondelle plate type LL — R05A

Matière Acier inoxydable A2 **NF** **≈E25-513**

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	500	51419.030.001	M6	250	51419.060.001	M12	200	51419.120.001
M4	250	51419.040.001	M8	250	51419.080.001	M14	100	51419.140.001
M5	250	51419.050.001	M10	250	51419.100.001	M16	100	51419.160.001

55419 Rondelle plate type LL — R45A

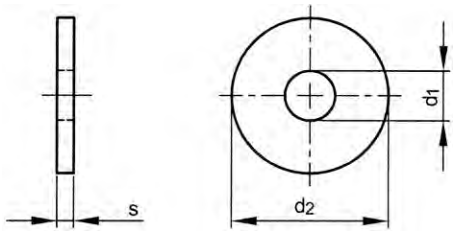
Matière Acier inoxydable A4 **NF** **≈E25-513**

RoHS

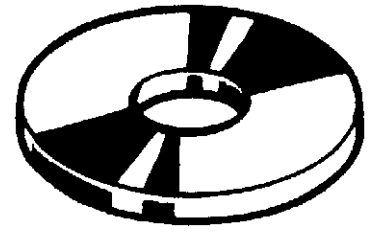


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	500	55419.030.001	M6	250	55419.060.001	M12	200	55419.120.001
M4*	500	55419.040.001	M8	250	55419.080.001	M16*	50	55419.160.001
M5*	200	55419.050.001	M10	250	55419.100.001			

Rondelle plate type M



NF E25-513



Données techniques

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s	Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M2	2.0	5.5	0.5	M20	21	40	3
M2.5 (≠DIN)	2.7	7	0.5	M22	23	45	3
M3	3.2	8	0.8	M24	25	50	4
M4	4.3	10	0.8	M27	28	55	4
M5	5.3	12	1	M30	31	60	4
M6	6.4	14	1.2	M33	34	65	5
M7	7.4	16	1.5	M36	37	70	5
M8	8.4	18	1.5	M39	40	75	6
M10	10.5	22	2	M42	43	80	6
M12	13	27	2.5	M45	46	85	7
M14	15	30	2.5	M48	50	90	7
M16	17	32	3	M52	54	100	8
M18	19	36	3	M56 (≠NF)	60	105	9

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		38053	7-18
Ac	Elzn	38055	7-18
Ac	Elzn p.jaune	38057	7-19
INOX A2		51417	7-19
INOX A4		55417	7-19

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38053 Rondelle plate type M — L07G

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38053.030.001	M14	200	38053.140.001	M33	100	38053.330.001
M4	500	38053.040.001	M16	100	38053.160.001	M36	100	38053.360.001
M5	500	38053.050.001	M18	100	38053.180.001	M39	100	38053.390.001
M6	500	38053.060.001	M20	100	38053.200.001	M42	100	38053.420.001
M7	250	38053.070.001	M22	100	38053.220.001	M45	100	38053.450.001
M8	250	38053.080.001	M24	100	38053.240.001	M48	25	38053.480.001
M10	200	38053.100.001	M27	100	38053.270.001	M52	25	38053.520.001
M12	200	38053.120.001	M30	100	38053.300.001	M56	25	38053.560.001

38055 Rondelle plate type M — L07G

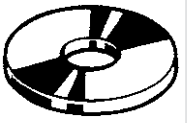
Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38055.030.001	M12	200	38055.120.001	M27	100	38055.270.001
M4	500	38055.040.001	M14	200	38055.140.001	M30	100	38055.300.001
M5	500	38055.050.001	M16	100	38055.160.001	M33	100	38055.330.001
M6	500	38055.060.001	M18	100	38055.180.001	M36	100	38055.360.001
M7	250	38055.070.001	M20	100	38055.200.001	M39	100	38055.390.001
M8	250	38055.080.001	M22	100	38055.220.001	M42	100	38055.420.001
M10	200	38055.100.001	M24	100	38055.240.001	M45	100	38055.450.001

38057 Rondelle plate type M — L07G

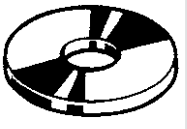
Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38057.030.001	M14	200	38057.140.001	M30	100	38057.300.001
M4	500	38057.040.001	M16	100	38057.160.001	M33	100	38057.330.001
M5	500	38057.050.001	M18	100	38057.180.001	M36	100	38057.360.001
M6	500	38057.060.001	M20	100	38057.200.001	M39	100	38057.390.001
M7	250	38057.070.001	M22	100	38057.220.001	M42	100	38057.420.001
M8	250	38057.080.001	M24	100	38057.240.001	M45	100	38057.450.001
M10	200	38057.100.001	M27	100	38057.270.001	M48	50	38057.480.001
M12	200	38057.120.001						

51417 Rondelle plate type M — R05A

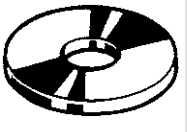
Matière Acier inoxydable A2 **NF** **≈E25-513**



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	500	51417.020.001	M10	250	51417.100.001	M22	50	51417.220.001
M2,5	250	51417.025.001	M12	200	51417.120.001	M24	50	51417.240.001
M3	250	51417.030.001	M14	100	51417.140.001	M27	25	51417.270.001
M4	250	51417.040.001	M16	100	51417.160.001	M30	25	51417.300.001
M5	250	51417.050.001	M18	100	51417.180.001	M33	25	51417.330.001
M6	250	51417.060.001	M20	100	51417.200.001	M36	25	51417.360.001
M8	250	51417.080.001						

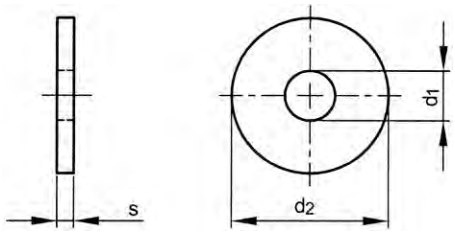
55417 Rondelle plate type M — R45A

Matière Acier inoxydable A4 **NF** **≈E25-513**

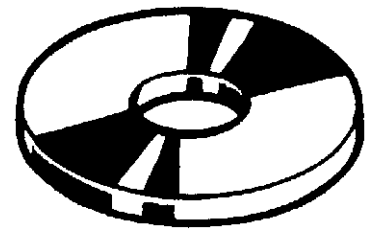


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	500	55417.020.001	M10	250	55417.100.001	M22	50	55417.220.001
M2,5*	500	55417.025.001	M12	200	55417.120.001	M24	50	55417.240.001
M3	250	55417.030.001	M14	100	55417.140.001	M27	25	55417.270.001
M4	250	55417.040.001	M16	100	55417.160.001	M30	25	55417.300.001
M5	250	55417.050.001	M18	100	55417.180.001	M33	25	55417.330.001
M6	250	55417.060.001	M20	100	55417.200.001	M36	25	55417.360.001
M8	250	55417.080.001						

Rondelle plate type Z



NF E25-513



Données techniques

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s	Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M2	2.2	4	0.5	M12	13	24	2.5
M2.5	2.7	5	0.5	M14	15	27	2.5
M3	3.2	6	0.8	M16	17	30	3
M4	4.3	8	0.8	M18	19	32	3
M5	5.3	10	1	M20	21	36	3
M6	6.4	12	1.2	M22	23	40	3
M7	7.4	14	1.5	M24	25	45	4
M8	8.4	16	1.5	M27	28	48	4
M10	10.5	20	2	M30	31	52	4

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		38043	7-20
Ac	Elzn	38045	7-20
Ac	Elzn p.jaune	38047	7-21
INOX A2		51416	7-21
INOX A4		55416	7-21

38043 **Rondelle plate type Z** **L07G**

Matière Acier

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38043.030.001	M10	200	38043.100.001	M20	100	38043.200.001
M4	500	38043.040.001	M12	150	38043.120.001	M22	100	38043.220.001
M5	500	38043.050.001	M14	100	38043.140.001	M24	100	38043.240.001
M6	250	38043.060.001	M16	100	38043.160.001	M27	100	38043.270.001
M8	250	38043.080.001	M18	100	38043.180.001	M30	100	38043.300.001

38045 **Rondelle plate type Z** **L07G**

Matière Acier
Revêtement Electro zingué

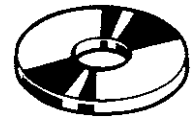
RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38045.030.001	M10	200	38045.100.001	M20	100	38045.200.001
M4	500	38045.040.001	M12	150	38045.120.001	M22	100	38045.220.001
M5	500	38045.050.001	M14	100	38045.140.001	M24	100	38045.240.001
M6	250	38045.060.001	M16	100	38045.160.001	M27	100	38045.270.001
M8	250	38045.080.001	M18	100	38045.180.001	M30	100	38045.300.001

38047 Rondelle plate type Z — L07G

Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	38047.030.001	M10	200	38047.100.001	M22	100	38047.220.001
M4	500	38047.040.001	M12	150	38047.120.001	M24	100	38047.240.001
M5	500	38047.050.001	M14	100	38047.140.001	M27	100	38047.270.001
M6	250	38047.060.001	M16	100	38047.160.001	M30	100	38047.300.001
M7	250	38047.070.001	M18	100	38047.180.001			
M8	250	38047.080.001	M20	100	38047.200.001			

51416 Rondelle plate type Z — R05A

Matière Acier inoxydable A2 **NF** **≈E25-513**

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	500	51416.020.001	M6	250	51416.060.001	M20	100	51416.200.001
M2,5*	500	51416.025.001	M8	250	51416.080.001	M24	50	51416.240.001
M3	250	51416.030.001	M10	200	51416.100.001	M27	25	51416.270.001
M4	250	51416.040.001	M12	200	51416.120.001	M30	25	51416.300.001
M5	250	51416.050.001	M16	100	51416.160.001			

55416 Rondelle plate type Z — R45A

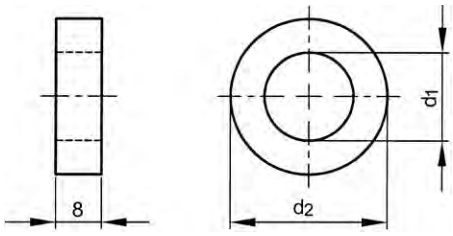
Matière Acier inoxydable A4 **NF** **≈E25-513**

RoHS

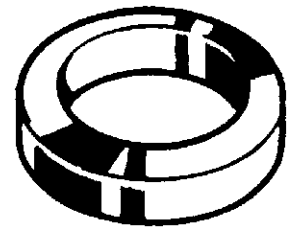


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	500	55416.020.001	M6	250	55416.060.001	M16	100	55416.160.001
M2,5*	500	55416.025.001	M8	250	55416.080.001	M20	100	55416.200.001
M3	250	55416.030.001	M10	200	55416.100.001	M24	50	55416.240.001
M4	250	55416.040.001	M12	200	55416.120.001	M30	25	55416.300.001
M5	250	55416.050.001	M14*	50	55416.140.001			

Rondelle pour constructions métalliques



DIN 7989-1



Données techniques

Pour dim.nom.	d_1	d_2	Pour dim.nom.	d_1	d_2
M10	11	20	M24	26	44
M12	13.5	24	M27	30	50
M16	17.5	30	M30	33	56
M20	22	37	M33 (≠DIN)	35	60
M22 (≠DIN)	24	39	M36 (≠DIN)	38	66

- Epaisseur 8 mm; rondelles spécifiques aux vis à tête hexagonale, pour constructions métalliques svt DIN 7990.

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	38280	7-22
Ac	Galv.	38270	7-22
INOX A2		51415	7-22
INOX A4		55415	7-23

38280 Rondelle pour constructions métalliques — L07G

Matière Acier
Revêtement Electro zingué



RoHS

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Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10	500	38280.100.001	M20	100	38280.200.001	M30	50	38280.300.001
M12	500	38280.120.001	M24	100	38280.240.001	M33	25	38280.330.001
M16	250	38280.160.001	M27	50	38280.270.001	M36	25	38280.360.001

38270 Rondelle pour constructions métalliques — A08G

Matière Acier
Revêtement Galvanisé à chaud



RoHS

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10	500	38270.100.001	M20	100	38270.200.001	M30	50	38270.300.001
M12	500	38270.120.001	M24	100	38270.240.001	M36	50	38270.360.001
M16	250	38270.160.001	M27	50	38270.270.001			

51415 Rondelle pour constructions métalliques — R05A

Matière Acier inoxydable A2



RoHS

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10*	50	51415.100.001	M20*	50	51415.200.001	M27*	25	51415.270.001
M12*	50	51415.120.001	M22*	50	51415.220.001	M30*	10	51415.300.001
M16*	50	51415.160.001	M24*	25	51415.240.001	M33*	10	51415.330.001

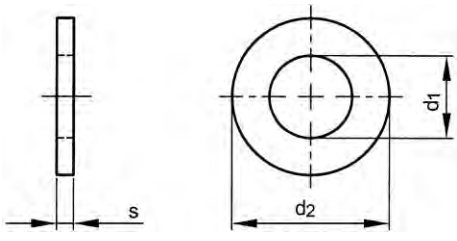
55415	Rondelle pour constructions métalliques	R45A

Matière Acier inoxydable A4

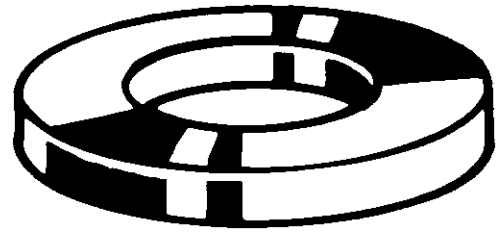


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10*	50	55415.100.001	M20*	50	55415.200.001	M27*	25	55415.270.001
M12*	50	55415.120.001	M22*	50	55415.220.001	M30*	10	55415.300.001
M16*	50	55415.160.001	M24*	25	55415.240.001			

Rondelle pour vis avec goupilles élastiques lourdes



DIN **7349**
NEN 2274



Données techniques

Pour dim.nom.	d_1	d_2	s
M3	3.2	9	1
M4	4.3	12	1.6
M5	5.3	15	2
M6	6.4	17	3
M8	8.4	21	4
M10	10.5	25	4
M12	13	30	6
M14	15	36	6

Pour dim.nom.	d_1	d_2	s
M16	17	40	6
M18	19	44	8
M20	21	44	8
M22	23	50	8
M24	25	50	10
M27	28	60	10
M30	31	68	10

- Ces rondelles sont notamment utilisées avec les goupilles élastiques conformes à la DIN 1481 (ISO 8752).

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Groupes d'articles

Matière	Revêtement	Code	Page
Ac		38420	7-23
Ac	Elzn	38430	7-24
Ac	Elzn p.jaune	38435	7-24
Ac	Galv.	38438	7-24
INOX A2		51532	7-24
INOX A4		55532	7-24

38420	Rondelle pour vis avec goupilles élastiques lourdes	L07G

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38420.030.001	M10	100	38420.100.001	M20	50	38420.200.001
M4	250	38420.040.001	M12	100	38420.120.001	M22	100	38420.220.001
M5	250	38420.050.001	M14	50	38420.140.001	M24	25	38420.240.001
M6	100	38420.060.001	M16	50	38420.160.001	M30	25	38420.300.001
M8	100	38420.080.001	M18	100	38420.180.001			

38430 Rondelle pour vis avec goupilles élastiques lourdes — L07G

Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38430.030.001	M10	200	38430.100.001	M20	100	38430.200.001
M4	250	38430.040.001	M12	150	38430.120.001	M22	50	38430.220.001
M5	250	38430.050.001	M14	50	38430.140.001	M24	50	38430.240.001
M6	250	38430.060.001	M16	100	38430.160.001	M27	25	38430.270.001
M8	250	38430.080.001	M18	100	38430.180.001	M30	25	38430.300.001

38435 Rondelle pour vis avec goupilles élastiques lourdes — L07G

Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	250	38435.050.001	M10	200	38435.100.001	M20	100	38435.200.001
M6	250	38435.060.001	M12	150	38435.120.001	M24	50	38435.240.001
M8	250	38435.080.001	M16	100	38435.160.001			

38438 Rondelle pour vis avec goupilles élastiques lourdes — L07G

Matière Acier
Revêtement Galvanisé à chaud



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	250	38438.050.001	M12	150	38438.120.001	M22	50	38438.220.001
M6	250	38438.060.001	M16	100	38438.160.001	M24	50	38438.240.001
M8	250	38438.080.001	M18	100	38438.180.001	M30	50	38438.300.001
M10	200	38438.100.001	M20	100	38438.200.001			

51532 Rondelle pour vis avec goupilles élastiques lourdes — R09A

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	51532.030.001	M10	100	51532.100.001	M18*	50	51532.180.001
M4	100	51532.040.001	M12	50	51532.120.001	M20	50	51532.200.001
M5	100	51532.050.001	M14*	100	51532.140.001	M22*	50	51532.220.001
M6	100	51532.060.001	M16	50	51532.160.001	M24*	50	51532.240.001
M8	100	51532.080.001						

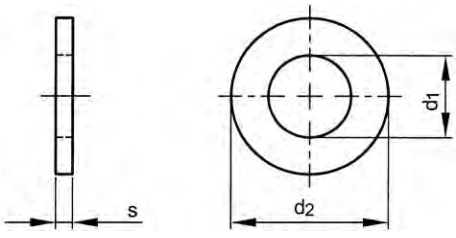
55532 Rondelle pour vis avec goupilles élastiques lourdes — R49A

Matière Acier inoxydable A4

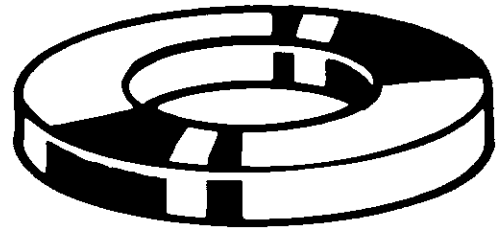


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	55532.030.001	M8	100	55532.080.001	M16	50	55532.160.001
M4	100	55532.040.001	M10	100	55532.100.001	M20	50	55532.200.001
M5	100	55532.050.001	M12	50	55532.120.001	M22*	50	55532.220.001
M6	100	55532.060.001	M14*	100	55532.140.001	M24	50	55532.240.001

Rondelle plate pour vis à tête cylindrique



DIN **433**
ISO 7092
NEN 2270



Données techniques

Pour dim.nom.	d_1	d_2	s
M1.7	1.7	3.5	0.3
M2.2	2.2	4.5	0.3
M2	2.2	4.5	0.3
M2.5	2.7	5.0	0.5
M2.6 (≠DIN)	2.7	5	0.5
M3	3.2	6	0.5
M3.5	3.7	7	0.5
M4	4.3	8	0.5
M5	5.3	9	1

Pour dim.nom.	d_1	d_2	s
M6	6.4	11	1.6
M8	8.4	15	1.6
M10	10.5	18	1.6
M12	13	20	2
M14	15	24	2.5
M16	17	28	2.5
M18	19	30	2.5
M20	21	34	3

Groupes d'articles

Matière	Classe	Revêtement	Couleur	Code	Page
Ac		Elzn		38250	7-25
INOX A2				51930	7-25
INOX A4				55930	7-26
Lt		Nickelé		50100	7-26
Plastique PA	PA 6.6		Blanc	56320	7-26

38250 Rondelle plate pour vis à tête cylindrique — L07G

Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	500	38250.020.001	M6	250	38250.060.001	M14	100	38250.140.001
M2,6	500	38250.026.001	M8	200	38250.080.001	M16	100	38250.160.001
M3	250	38250.030.001	M10	200	38250.100.001	M18	100	38250.180.001
M4	250	38250.040.001	M12	100	38250.120.001	M20	100	38250.200.001
M5	250	38250.050.001						

51930 Rondelle plate pour vis à tête cylindrique — R09A

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M1,7*	2000	51930.017.001	M5	500	51930.050.001	M14	100	51930.140.001
M2,5	500	51930.025.001	M6	500	51930.060.001	M16	100	51930.160.001
M3	500	51930.030.001	M8	200	51930.080.001	M18	100	51930.180.001
M3,5*	1000	51930.035.001	M10	200	51930.100.001	M20	100	51930.200.001
M4	500	51930.040.001	M12	100	51930.120.001			

55930 Rondelle plate pour vis à tête cylindrique — R49A

Matière Acier inoxydable A4



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	100	55930.020.001	M5	500	55930.050.001	M14	100	55930.140.001
M2,5	100	55930.025.001	M6	500	55930.060.001	M16	100	55930.160.001
M3	500	55930.030.001	M8	200	55930.080.001	M18	100	55930.180.001
M3,5*	1000	55930.035.001	M10	200	55930.100.001	M20	100	55930.200.001
M4	500	55930.040.001	M12	100	55930.120.001			

50100 Rondelle plate pour vis à tête cylindrique — M11F

Matière Laiton
Revêtement Nickelé



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	500	50100.020.001	M5	250	50100.050.001	M12	100	50100.120.001
M2,6	500	50100.026.001	M6	250	50100.060.001	M14	100	50100.140.001
M3	250	50100.030.001	M8	200	50100.080.001	M16	100	50100.160.001
M4	250	50100.040.001	M10	200	50100.100.001			

56320 Rondelle plate pour vis à tête cylindrique — W02A

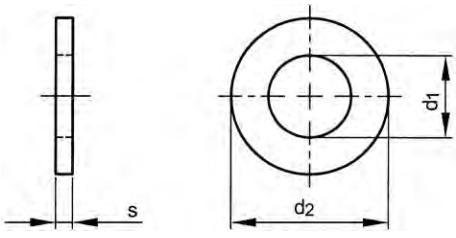
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

DIN ≈433
ISO ≈7092
NEN ≈2270

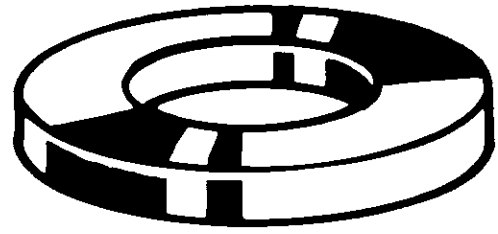


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	56320.030.001	M5	200	56320.050.001	M8	200	56320.080.001
M4	200	56320.040.001	M6	200	56320.060.001	M10	100	56320.100.001

Rondelle plate pour axes d'articulation



DIN **1440**
ISO (8738)



Données techniques

Pour axe ø	d_1 (H11)	d_2	s	Pour axe ø	d_1 (H11)	d_2	s
3	3	6	0.8	20	20	32	4
4	4	8	0.8	22	22	34	4
5	5	10	0.8 (1)	23	23	36	4
6	6	12	1.6	24	24	38	4
7	7	14	1.6	25	25	40	4
8	8	16 (15)	2	26	26	40	5
10	10	20 (18)	2.5	27	27	40	5
12	12	25 (20)	3	28	28	42	5
13	13	25	3	30	30	45	5
14	14	28 (22)	3	32	32	50	5
16	16	28 (24)	3	35	35	52	6
18	18	30	4	40	40	58	6

- En fonction des disponibilités, l'article est livré conforme à la norme ISO 8738 avec les dimensions indiquées entre parenthèses.

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	38760	7-27
INOX A2		51534	7-27
INOX A4		55534	7-28

38760 Rondelle plate pour axes d'articulation L07G

Matière Acier
Revêtement Electro zingué

RoHS



Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article
4MM	250	38760.040.001	14MM	150	38760.140.001	25MM	25	38760.250.001
5MM	250	38760.050.001	16MM	100	38760.160.001	26MM	25	38760.260.001
6MM	250	38760.060.001	18MM	100	38760.180.001	28MM	25	38760.280.001
8MM	250	38760.080.001	20MM	100	38760.200.001	30MM	25	38760.300.001
10MM	200	38760.100.001	22MM	50	38760.220.001			
12MM	150	38760.120.001	23MM	25	38760.230.001			

51534 Rondelle plate pour axes d'articulation R09A

Matière Acier inoxydable A2

RoHS



Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article
3MM*	500	51534.030.001	13MM*	100	51534.130.001	25MM*	50	51534.250.001
4MM	100	51534.040.001	14MM	50	51534.140.001	26MM*	50	51534.260.001
5MM	100	51534.050.001	16MM	50	51534.160.001	27MM*	50	51534.270.001
6MM	100	51534.060.001	18MM*	100	51534.180.001	28MM*	50	51534.280.001
7MM*	500	51534.070.001	20MM*	100	51534.200.001	30MM*	50	51534.300.001
8MM	100	51534.080.001	22MM*	100	51534.220.001	32MM*	50	51534.320.001
10MM	100	51534.100.001	23MM*	50	51534.230.001	35MM*	25	51534.350.001
12MM	100	51534.120.001	24MM*	50	51534.240.001	40MM*	25	51534.400.001

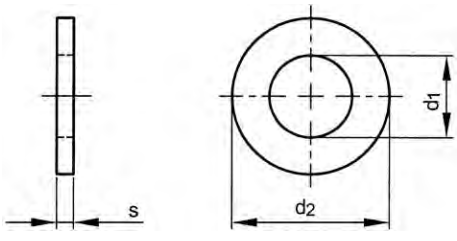
55534	Rondelle plate pour axes d'articulation	R45A

Matière Acier inoxydable A4

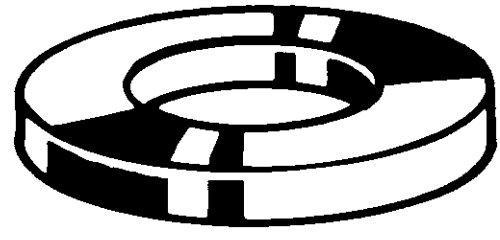


Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article
M3*	500	55534.030.001	M12*	200	55534.120.001	M24*	50	55534.240.001
M4*	500	55534.040.001	M13*	100	55534.130.001	M25*	50	55534.250.001
M5*	500	55534.050.001	M14*	100	55534.140.001	M26*	50	55534.260.001
M6*	500	55534.060.001	M16*	100	55534.160.001	M28*	50	55534.280.001
M7*	500	55534.070.001	M18*	100	55534.180.001	M30*	50	55534.300.001
M8*	200	55534.080.001	M20*	100	55534.200.001	M32*	50	55534.320.001
M10*	200	55534.100.001	M22*	100	55534.220.001			

Rondelle plate pour axes d'articulation



DIN **1441**



Données techniques

Pour axe ø	d_1	d_2	s	Pour axe ø	d_1	d_2	s
5	5.5	10	0.8	24	25	38	4
6	7	12	1.6	25	26	40	4
7	8	14	1.6	26	27	40	5
8	9	16	2	28	29	42	5
10	11	20	2.5	30	31	45	5
12	13	25	3	33	34	50	5
13	13	25	3	36	37	52	6
14	15	28	3	40	41	58	6
16	17	28	3	50	51	68	8
18	19	30	4	60	62	80	9
20	21	32	4	70	72	95	10
22	23	34	4	75	78	100	10
23	24	36	4	80	82	110	12

Groupes d'articles

Matière	Code	Page
Ac	38958	7-28
INOX A1	51535	7-29

38958	Rondelle plate pour axes d'articulation	L07G

Matière Acier



Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article
12MM	500	38958.120.001	23MM	100	38958.230.001	40MM	100	38958.400.001
14MM	500	38958.140.001	25MM	100	38958.250.001	50MM	100	38958.500.001
16MM	500	38958.160.001	28MM	100	38958.280.001	60MM	25	38958.600.001
18MM	100	38958.180.001	30MM	100	38958.300.001	70MM	25	38958.700.001
20MM	100	38958.200.001	33MM	100	38958.330.001	75MM	25	38958.750.001
22MM	100	38958.220.001	36MM	100	38958.360.001	80MM	25	38958.800.001

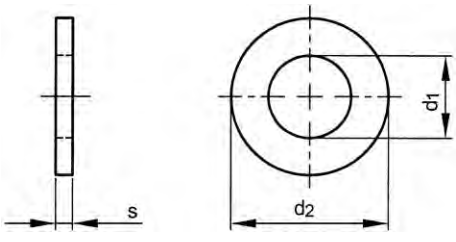
51535 **Rondelle plate pour axes d'articulation** **R05A**

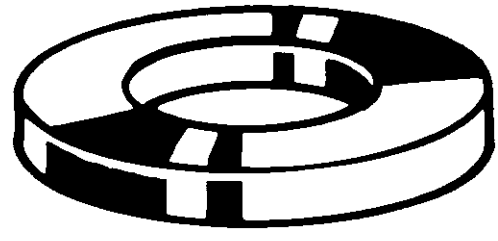
Matière Acier inoxydable A1



Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article	Pour axe ø	✉	No. d'article
5MM*	200	51535.050.001	13MM*	100	51535.130.001	24MM*	50	51535.240.001
6MM*	100	51535.060.001	14MM*	100	51535.140.001	26MM*	25	51535.260.001
7MM*	100	51535.070.001	16MM*	100	51535.160.001	28MM*	25	51535.280.001
8MM*	100	51535.080.001	18MM*	50	51535.180.001	30MM*	25	51535.300.001
10MM*	100	51535.100.001	20MM*	50	51535.200.001			
12MM*	100	51535.120.001	22MM*	50	51535.220.001			

Rondelles plates sans chanfrein





Données techniques

Pour dim.nom.	d_1	d_2	s
M2	2.2	5.5	0.3
M2.6	2.8	7	0.5
M3	3.5	8	0.5
M3.5	3.7	8	0.5
M4	4.2	9	0.6
M5	5.2	12	0.7
M6	6.5	14	0.8
M8	8.5	18	1.5

Pour dim.nom.	d_1	d_2	s
M10	10.3	22	1.5
M12	13.2	28	2
M14	14.8	31	2
M16	16.5	34	2
M20	21	40	2.5
M22	22.8	46	2.5
M24	26.5	52	3

Groupes d'articles

Matière	Revêtement		Code	Page
Al			45180	7-29
Lt	Nickelé		50020	7-29
Lt	Nickelé	Grand conditionnement	50030	7-30

45180 **Rondelles plates sans chanfrein** **W01A**

Matière Aluminium



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	1000	45180.040.001	M8	250	45180.080.001	M16	100	45180.160.001
M5	1000	45180.050.001	M10	250	45180.100.001	M20	50	45180.200.001
M6	1000	45180.060.001	M12	100	45180.120.001			

50020 **Rondelles plates sans chanfrein** **M11F**

Matière Laiton
Revêtement Nickelé



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	500	50020.020.001	M3,5	250	50020.035.001	M5	250	50020.050.001
M2,6	500	50020.026.001	M4	250	50020.040.001	M6	250	50020.060.001
M3	250	50020.030.001						

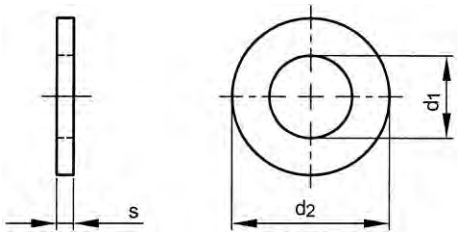
50030	Rondelles plates sans chanfrein	M11F

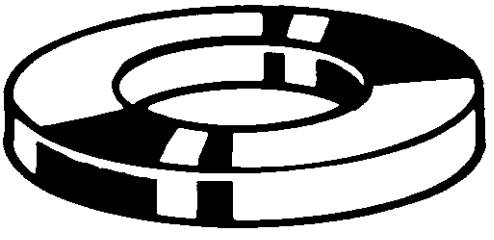
Matière Laiton
Revêtement Nickelé



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	250	50030.080.001	M14	100	50030.140.001	M22	50	50030.220.001
M10	250	50030.100.001	M16	100	50030.160.001	M24	50	50030.240.001
M12	100	50030.120.001	M20	50	50030.200.001			

Rondelle plate AG3





Données techniques

Pour dim.nom.	d_1	d_2	s
M3	3.5	8	0.8
M4	4.5	10	0.8
M5	5.5	12	1
M6	6.25	14	1.2
M8	8.25	18	1.5
M10	10.25	22	2

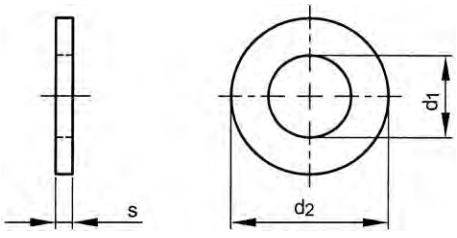
45150	Plain washer Aluminum	W01A

Matière Aluminium Sopral A-G3
Revêtement Anodisé

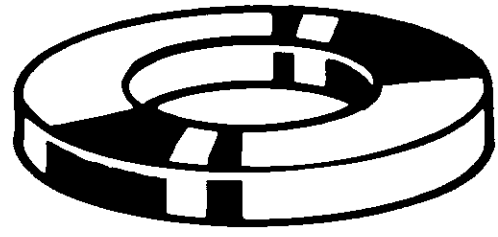


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	45150.030.001	M5	500	45150.050.001	M8	250	45150.080.001
M4	500	45150.040.001	M6	500	45150.060.001	M10	200	45150.100.001

Rondelle plate



ISO 7089



Données techniques

Pour dim.nom.	d_1	d_2	s
M3	3.2	7	0.5
M4	4.3	9	0.8
M5	5.3	10	1
M6	6.4	12	1.6
M8	8.4	16	1.6
M10	10.5	20	2
M12	13	24	2.5
M14	15	28	2.5
M16	17	30	3
M18	19	34	3
M20	21	37	3
M22	23	39	3
M24	25	44	4
M27	28	50	4
M30	31	56	4
M33	34	60	5
M36	37	66	5
M39	42	72	6
M42	45	78	8
M45	48	85	8

Groupes d'articles

Matière	Revêtement	Code	Page
Ac 200HV	Elzn	38131	7-31
Ac 200HV	Galv.	38133	7-31
INOX A4		55425	7-32

7

38131 Rondelle plate L01A

Matière Acier 200HV
Revêtement Electro zingué

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10	500	38131.100.001	M20	100	38131.200.001	M30	50	38131.300.001
M12	500	38131.120.001	M24	50	38131.240.001	M36	50	38131.360.001
M16	250	38131.160.001	M27	50	38131.270.001			

38133 Rondelle plate L01A

Matière Acier 200HV
Revêtement Galvanisé à chaud

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10	500	38133.100.001	M20	100	38133.200.001	M30	50	38133.300.001
M12	500	38133.120.001	M24	50	38133.240.001	M36	50	38133.360.001
M16	250	38133.160.001	M27	50	38133.270.001			

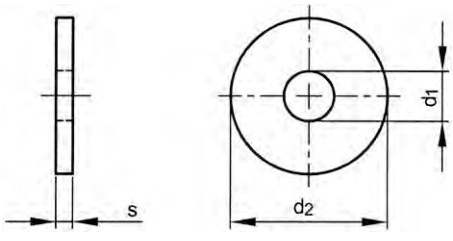
55425 **Rondelle plate** **R45A**

Matière Acier inoxydable A4

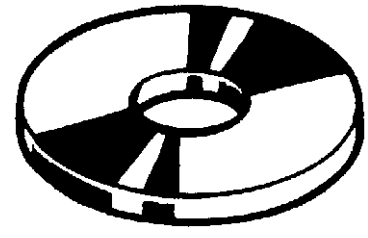


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	1000	55425.030.001	M14*	200	55425.140.001	M30*	50	55425.300.001
M4*	1000	55425.040.001	M16*	200	55425.160.001	M33*	25	55425.330.001
M5*	1000	55425.050.001	M18*	200	55425.180.001	M36*	25	55425.360.001
M6*	500	55425.060.001	M20*	200	55425.200.001	M39*	25	55425.390.001
M8*	500	55425.080.001	M22*	100	55425.220.001	M42*	25	55425.420.001
M10*	200	55425.100.001	M24*	100	55425.240.001	M45*	10	55425.450.001
M12*	200	55425.120.001	M27*	50	55425.270.001			

Rondelle plate



ISO **7093**



Données techniques

Pour dim.nom.	d_1	d_2	s
M3	3.2	9	0.8
M3.5	3.7	11	0.8
M4	4.3	12	1
M5	5.3	15	1
M6	6.4	18	1.6
M8	8.4	24	2
M10	10.5	30	2.5
M12	13	37	3
M14	15	44	3
M16	17	50	3
M18	19	56	4
M20	21	60	4
M22	23	66	5
M24	25	72	5
M30	33	92	6

7

Groupes d'articles

Matière	Code	Page
INOX A2	51531	7-32
INOX A4	55531	7-33

51531 **Rondelle plate** **R05A**

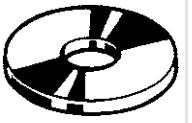
Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	1000	51531.030.001	M8*	500	51531.080.001	M18*	50	51531.180.001
M3,5*	1000	51531.035.001	M10*	200	51531.100.001	M20*	50	51531.200.001
M4*	1000	51531.040.001	M12*	200	51531.120.001	M22*	50	51531.220.001
M5*	1000	51531.050.001	M14*	100	51531.140.001	M24*	25	51531.240.001
M6*	500	51531.060.001	M16*	100	51531.160.001	M30*	25	51531.300.001

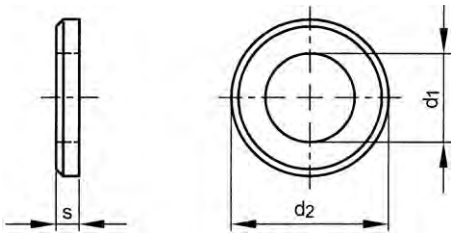
55531	Rondelle plate	R45A

Matière Acier inoxydable A4

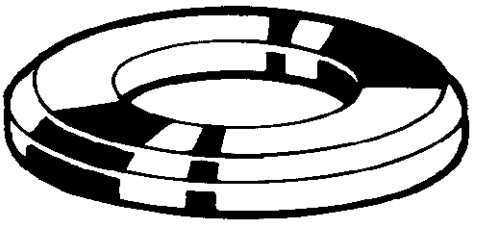


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	1000	55531.030.001	M10*	200	55531.100.001	M20*	50	55531.200.001
M4*	1000	55531.040.001	M12*	200	55531.120.001	M22*	50	55531.220.001
M5*	1000	55531.050.001	M14*	100	55531.140.001	M24*	25	55531.240.001
M6*	500	55531.060.001	M16*	100	55531.160.001	M30*	25	55531.300.001
M8*	500	55531.080.001	M18*	50	55531.180.001			

Rondelle plate chanfreinée



DIN **125-1B**
ISO 7090
NEN 2269 B



Données techniques

Pour dim.nom.	d_1	d_2	s
M2.5	2.7	6	0.5
M3	3.2	7	0.5
M4	4.3	9	0.8
M5	5.3	10	1
M6	6.4	12	1.6
M7	7.4	14	1.6
M8	8.4	16	1.6
M10	10.5	20	2
M12	13	24	2.5
M14	15	28	2.5
M16	17	30	3
M18	19	34	3
M20	21	37	3
M22	23	39	3

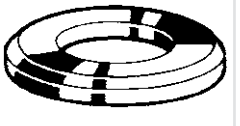
Pour dim.nom.	d_1	d_2	s
M24	25	44	4
M27	28	50	4
M30	31	56	4
M33	34	60	5
M36	37	66	5
M39	40	72	6
M42	43	78	7
M45	46	85	7
M48	50	92	8
M52	54	98	8
M56	58	105	9
M60	62	110	9
M64	66	115	9

Groupes d'articles

Matière	Revêtement		Code	Page
Ac 140HV			38160	7-33
Ac 140HV	Elzn		38180	7-34
Ac 140HV	Elzn	Grand conditionnement	38190	7-34
INOX A4			55426	7-34
Lt			50040	7-34
Lt	Nickelé		50150	7-34

38160	Rondelle plate chanfreinée	L07G

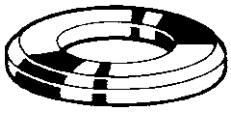
Matière Acier 140HV



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	250	38160.040.001	M18	100	38160.180.001	M39	10	38160.390.001
M5	250	38160.050.001	M20	100	38160.200.001	M42	10	38160.420.001
M6	250	38160.060.001	M22	50	38160.220.001	M45	10	38160.450.001
M7	250	38160.070.001	M24	50	38160.240.001	M48	10	38160.480.001
M8	250	38160.080.001	M27	25	38160.270.001	M52	5	38160.520.001
M10	200	38160.100.001	M30	25	38160.300.001	M56	5	38160.560.001
M12	150	38160.120.001	M33	25	38160.330.001	M60	5	38160.600.001
M14	100	38160.140.001	M36	25	38160.360.001	M64	5	38160.640.001
M16	100	38160.160.001						

38180 Rondelle plate chanfreinée — L07G

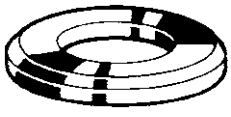
Matière Acier 140HV
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	250	38180.040.001	M18	100	38180.180.001	M42	10	38180.420.001
M5	250	38180.050.001	M20	100	38180.200.001	M45	10	38180.450.001
M6	250	38180.060.001	M22	50	38180.220.001	M48	10	38180.480.001
M7	250	38180.070.001	M24	50	38180.240.001	M52	5	38180.520.001
M8	250	38180.080.001	M27	25	38180.270.001	M56	5	38180.560.001
M10	200	38180.100.001	M30	25	38180.300.001	M60	5	38180.600.001
M12	150	38180.120.001	M33	25	38180.330.001	M64	5	38180.640.001
M14	100	38180.140.001	M36	25	38180.360.001			
M16	100	38180.160.001	M39	10	38180.390.001			

38190 Rondelle plate chanfreinée — L07G

Matière Acier 140HV
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	2500	38190.050.001	M8	2000	38190.080.001	M12	500	38190.120.001
M6	2000	38190.060.001	M10	1000	38190.100.001	M16	400	38190.160.001

55426 Rondelle plate chanfreinée — R45A

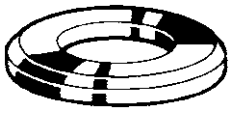
Matière Acier inoxydable A4



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	250	55426.050.001	M12	200	55426.120.001	M24	50	55426.240.001
M6	250	55426.060.001	M16	100	55426.160.001	M27	25	55426.270.001
M8	250	55426.080.001	M20	100	55426.200.001	M30	25	55426.300.001
M10	200	55426.100.001						

50040 Rondelle plate chanfreinée — M11F

Matière Laiton



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	50040.030.001	M10	100	50040.100.001	M22	50	50040.220.001
M4	250	50040.040.001	M12	100	50040.120.001	M24	50	50040.240.001
M5	250	50040.050.001	M14	100	50040.140.001	M27	50	50040.270.001
M6	250	50040.060.001	M16	100	50040.160.001	M30	25	50040.300.001
M7	250	50040.070.001	M18	100	50040.180.001			
M8	250	50040.080.001	M20	50	50040.200.001			

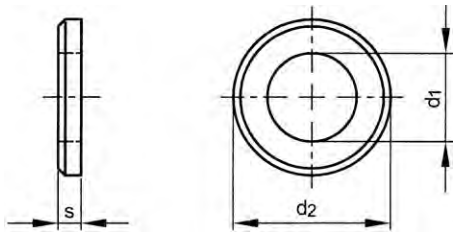
50150 Rondelle plate chanfreinée — M11F

Matière Laiton
Revêtement Nickelé

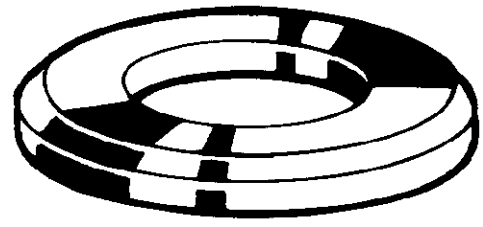


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2,5	250	50150.025.001	M5	250	50150.050.001	M10	100	50150.100.001
M3	250	50150.030.001	M6	250	50150.060.001	M12	100	50150.120.001
M4	250	50150.040.001	M8	250	50150.080.001	M16	100	50150.160.001

Rondelle plate



ISO 7090



Données techniques

Pour dim.nom.	d_1	d_2	s
M5	5.3	10	1
M6	6.4	12	1.6
M8	8.4	16	1.6
M10	10.5	20	2
M12	13	24	2.5
M14	15	28	2.5
M16	17	30	3
M18	19	34	3
M20	21	37	3
M22	23	39	3
M24	25	44	4
M27	28	50	4
M30	31	56	4
M33	34	60	5
M36	37	66	5

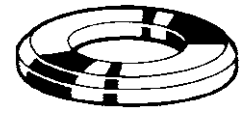
Groupes d'articles

Matière	Code	Page
INOX A2	51427	7-35
INOX A4	55427	7-35

51427 **Rondelle plate** **R05A**

Matière Acier inoxydable A2

RoHS

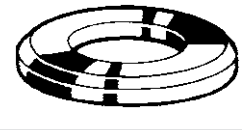


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5*	200	51427.050.001	M14*	100	51427.140.001	M24*	50	51427.240.001
M6*	200	51427.060.001	M16*	100	51427.160.001	M27*	25	51427.270.001
M8*	200	51427.080.001	M18*	100	51427.180.001	M30*	25	51427.300.001
M10*	100	51427.100.001	M20*	50	51427.200.001	M33*	10	51427.330.001
M12*	100	51427.120.001	M22*	50	51427.220.001	M36*	10	51427.360.001

55427 **Rondelle plate** **R45A**

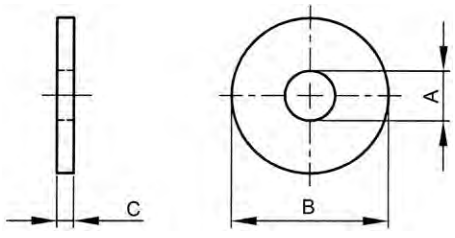
Matière Acier inoxydable A4

RoHS

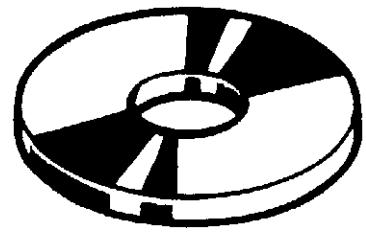


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5*	200	55427.050.001	M14*	100	55427.140.001	M22*	50	55427.220.001
M6*	200	55427.060.001	M16*	100	55427.160.001	M24*	50	55427.240.001
M8*	200	55427.080.001	M18*	100	55427.180.001	M27*	25	55427.270.001
M10*	100	55427.100.001	M20*	50	55427.200.001	M30*	25	55427.300.001
M12*	100	55427.120.001						

Rondelle plate non métrique



ASME ≈B18.21.1



Données techniques

Pour dim.nom.	A	B	C
U51530.013.0001 NO.6	0.1560	0.6250	0.0310
U51530.013.0002 NO.6	0.1560	0.5630	0.0470
U51530.019.0001 NO.10	0.2190	0.5000	0.0470
U51530.019.0002 NO.10	0.2190	0.6880	0.0470
U51530.025.0001 1/4	0.2810	0.5000	0.0470
U51530.025.0002 1/4	0.2810	0.5630	0.0650
U51530.025.0006 1/4	0.2850	1.2500	0.1250
U51530.031.0001 5/16	0.3480	0.6250	0.0650
U55530.013.0001 NO.6	0.1560	0.5630	0.0470
U55530.019.0002 NO.10	0.2190	0.6880	0.0470
U55530.025.0001 1/4	0.2810	0.5000	0.0470
U55530.025.0002 1/4	0.2810	0.5630	0.0650
U55530.031.0001 5/16	0.3480	0.6250	0.0650

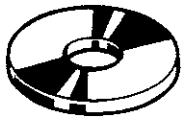
Groupes d'articles

Matière	Code	Page
INOX A2 (AISI304/18-8)	U51530	7-36
INOX A4 (AISI316/18-10)	U55530	7-36

U51530 Rondelle plate non métrique **X15A**

Matière Acier inoxydable A2 (AISI 304/18-8)

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.6*	50	U51530.013.0001	NO.10*	50	U51530.019.0002	1/4*	50	U51530.025.0006
NO.6*	50	U51530.013.0002	1/4*	50	U51530.025.0001	5/16*	50	U51530.031.0001
NO.10*	50	U51530.019.0001	1/4*	50	U51530.025.0002			

U55530 Rondelle plate non métrique **X15A**

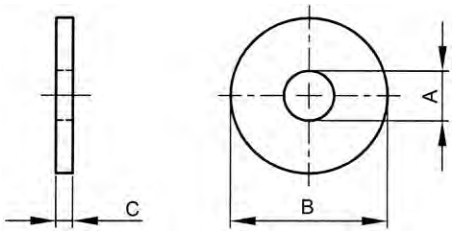
Matière Acier inoxydable A4 (AISI 316/18-10)

RoHS

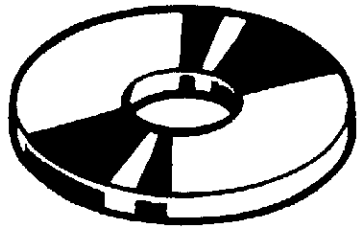


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.6*	50	U55530.013.0001	1/4*	50	U55530.025.0001	5/16*	50	U55530.031.0001
NO.10*	50	U55530.019.0002	1/4*	50	U55530.025.0002			

Rondelle plate non métrique



ASME ≈B18.21.1



Données techniques

Pour dim.nom.	A	B	C
U38160.013.0002 NO.6	0.1560	0.5630	0.0470
U38160.016.0001 NO.8	0.1880	0.7500	0.0470
U38160.019.0002 NO.10	0.2190	0.6880	0.0470
U38160.019.0008 NO.10	0.2190	1.0000	0.1250
U38160.019.0009 NO.10	0.2190	1.0000	0.2500
U38160.025.0001 1/4	0.2850	0.5000	0.0470
U38160.025.0002 1/4	0.2850	0.5630	0.0470
U38160.025.0008 1/4	0.2850	1.5000	0.1250
U38160.025.0009 1/4	0.2850	1.5000	0.2500
U38160.031.0001 5/16	0.3480	0.6250	0.0470
U38160.031.0008 5/16	0.3480	2.0000	0.1250
U38160.031.0009 5/16	0.3480	2.0000	0.2500
U38160.037.0005 3/8	0.4100	2.0000	0.1250
U38160.037.0006 3/8	0.4100	2.0000	0.2500
U38160.050.0003 1/2	0.5350	2.0000	0.1250
U38160.050.0004 1/2	0.5350	2.0000	0.2500
U38160.050.0006 1/2	0.5350	3.0000	0.2500
U38160.062.0001 5/8	0.6880	2.5000	0.1250
U38160.062.0002 5/8	0.6880	2.5000	0.2500
U38160.062.0003 5/8	0.6880	3.0000	0.2500
U38160.075.0001 3/4	0.7810	3.0000	0.1250
U38160.075.0002 3/4	0.7810	3.0000	0.2500
U38160.075.0003 3/4	0.7810	3.0000	0.3750
U38160.087.0001 7/8	0.9380	3.0000	0.2500
U38160.087.0002 7/8	0.9380	3.2500	0.1250
U38160.087.0003 7/8	0.9380	3.2500	0.2500
U38160.087.0004 7/8	0.9380	3.2500	0.3750
U38160.100.0001 1	1.0630	3.2500	0.2500
U38160.100.0002 1	1.0630	3.5000	0.1250
U38160.100.0003 1	1.0630	3.5000	0.2500
U38160.100.0004 1	1.0630	3.5000	0.3750
U38160.125.0001 1.1/4	1.3750	4.0000	0.5000

U38160 Rondelle plate non métrique **X09A**

Matière Acier

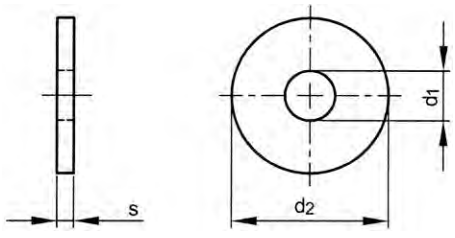


RoHS

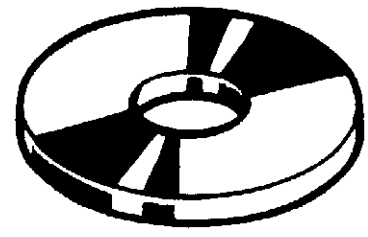
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.6*	100	U38160.013.0002	5/16*	100	U38160.031.0009	3/4*	20	U38160.075.0003
NO.8*	100	U38160.016.0001	3/8*	100	U38160.037.0005	7/8*	10	U38160.087.0001
NO.10*	100	U38160.019.0002	3/8*	100	U38160.037.0006	7/8*	10	U38160.087.0002
NO.10*	100	U38160.019.0008	1/2*	50	U38160.050.0003	7/8*	10	U38160.087.0003
NO.10*	100	U38160.019.0009	1/2*	50	U38160.050.0004	7/8*	10	U38160.087.0004
1/4*	100	U38160.025.0001	1/2*	50	U38160.050.0006	1 Inch*	5	U38160.100.0001
1/4*	100	U38160.025.0002	5/8*	25	U38160.062.0001	1 Inch*	5	U38160.100.0002
1/4*	100	U38160.025.0008	5/8*	25	U38160.062.0002	1 Inch*	5	U38160.100.0003
1/4*	100	U38160.025.0009	5/8*	25	U38160.062.0003	1 Inch*	5	U38160.100.0004
5/16*	100	U38160.031.0001	3/4*	20	U38160.075.0001	1.1/4*	5	U38160.125.0001
5/16*	100	U38160.031.0008	3/4*	20	U38160.075.0002			

7

Rondelle plate ≈ 3 x d1



DIN	**9021**
ISO	7093
NEN	2276
NF	E25-513



Données techniques

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s	Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M2 (≠DIN)	2.2	7	0.8	M10	10.5	30	2.5
M2.5	2.7	8	0.8	M12	13	37	3
M3	3.2	9	0.8	M14	15	44	3
M3.5	3.7	11	0.8	M16	17	50	3
M4	4.3	12	1	M18	20	56	4
M5	5.3	15	1.2	M20	22	60	4
M6	6.4	18	1.6	M24	26	72	5
M7	7.4	22	2	M30	33	92	6
M8	8.4	24	2	M36	39	110	8

Groupes d'articles

Matière	Classe	Revêtement		Couleur	Code	Page
Ac					38209	7-38
Ac		Elzn			38210	7-38
Ac		Elzn	Grand conditionnement		38220	7-39
Ac		Elzn p.jaune			38211	7-39
Ac		Galv.			38212	7-39
INOX A2					51530	7-39
INOX A4					55530	7-39
Plastique PA	PA 6.6			Noir	56332	7-40
Plastique PA	PA 6.6			Blanc	56330	7-40

7

38209 Rondelle plate ≈ 3 x d1 — L01A

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	500	38209.040.001	M8	200	38209.080.001	M14	100	38209.140.001
M5	200	38209.050.001	M10	200	38209.100.001	M16	100	38209.160.001
M6	200	38209.060.001	M12	100	38209.120.001	M20	100	38209.200.001

38210 Rondelle plate ≈ 3 x d1 — L01A

Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38210.030.001	M7	250	38210.070.001	M16	100	38210.160.001
M3,5	250	38210.035.001	M8	250	38210.080.001	M18	100	38210.180.001
M4	250	38210.040.001	M10	200	38210.100.001	M20	100	38210.200.001
M5	250	38210.050.001	M12	200	38210.120.001	M24	100	38210.240.001
M6	250	38210.060.001	M14	100	38210.140.001	M30	50	38210.300.001

38220 Rondelle plate ≈ 3 x d1 — L01A

Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	2500	38220.040.001	M7	2000	38220.070.001	M10	750	38220.100.001
M5	2500	38220.050.001	M8	1000	38220.080.001	M12	500	38220.120.001
M6	2000	38220.060.001						

38211 Rondelle plate ≈ 3 x d1 — L01A

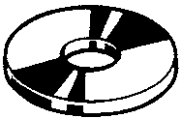
Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	38211.030.001	M7	250	38211.070.001	M14	100	38211.140.001
M4	250	38211.040.001	M8	250	38211.080.001	M16	100	38211.160.001
M5	250	38211.050.001	M10	200	38211.100.001	M20	100	38211.200.001
M6	250	38211.060.001	M12	200	38211.120.001	M24	100	38211.240.001

38212 Rondelle plate ≈ 3 x d1 — L01A

Matière Acier
Revêtement Galvanisé à chaud



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	200	38212.080.001	M16	100	38212.160.001	M24	50	38212.240.001
M10	200	38212.100.001	M20	100	38212.200.001	M30	25	38212.300.001
M12	100	38212.120.001						

7

51530 Rondelle plate ≈ 3 x d1 — R05A

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	1000	51530.020.001	M6	200	51530.060.001	M16	200	51530.160.001
M2,5*	1000	51530.025.001	M7*	500	51530.070.001	M18	200	51530.180.001
M3	200	51530.030.001	M8	200	51530.080.001	M20	200	51530.200.001
M3,5*	1000	51530.035.001	M10	200	51530.100.001	M24	25	51530.240.001
M4	200	51530.040.001	M12	200	51530.120.001	M30*	25	51530.300.001
M5	200	51530.050.001	M14	200	51530.140.001	M36*	10	51530.360.001

55530 Rondelle plate ≈ 3 x d1 — R45A

Matière Acier inoxydable A4



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	1000	55530.020.001	M6	200	55530.060.001	M16	200	55530.160.001
M2,5*	1000	55530.025.001	M7*	500	55530.070.001	M18	50	55530.180.001
M3	200	55530.030.001	M8	200	55530.080.001	M20	200	55530.200.001
M3,5*	1000	55530.035.001	M10	200	55530.100.001	M24	25	55530.240.001
M4	200	55530.040.001	M12	200	55530.120.001	M30	25	55530.300.001
M5	200	55530.050.001	M14	200	55530.140.001			

56332 Rondelle plate ≈ 3 x d1 — W02A

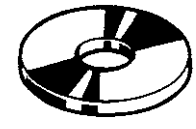
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	56332.030.001	M6	200	56332.060.001	M10	100	56332.100.001
M4	200	56332.040.001	M8	200	56332.080.001	M12	100	56332.120.001
M5	200	56332.050.001						

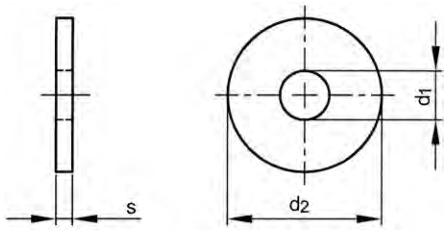
56330 Rondelle plate ≈ 3 x d1 — W02A

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

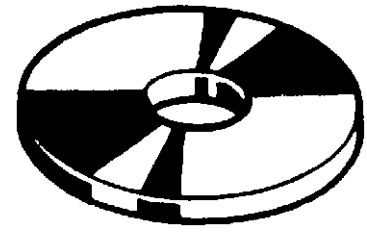


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	56330.030.009	M6	200	56330.060.017	M10	100	56330.100.030
M4	200	56330.040.012	M6 (s=2)	200	56330.060.018	M12 (d2=40)	100	56330.120.040
M5	200	56330.050.015	M8	200	56330.080.025	M16	100	56330.160.050

Rondelle pour constructions en bois



DIN	**440 R**
ISO	7094
NEN	2275
NF	E25-513



7

Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M5	5.5	18	2	M16	17.5	56	5
M6	6.6	22	2	M20	22	72	6
M8	9	28	3	M22	24	80	6
M10	11	34	3	M24	26	85	6
M12	13.5	44	4	M27	30	98	6
M14	15.5	50	4	M30	33	105	6

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	38240	7-40
Ac	Galv.	38230	7-41
INOX A2		51590	7-41
INOX A4		55590	7-41

38240 Rondelle pour constructions en bois — L07G

Matière Acier
Revêtement Electro zingué

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	100	38240.050.001	M12	100	38240.120.001	M24	25	38240.240.001
M6	100	38240.060.001	M16	100	38240.160.001	M27	25	38240.270.001
M8	100	38240.080.001	M20	50	38240.200.001	M30	25	38240.300.001
M10	100	38240.100.001						

38230 Rondelle pour constructions en bois — A08G

Matière Acier
Revêtement Galvanisé à chaud



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	100	38230.050.001	M12	100	38230.120.001	M24	25	38230.240.001
M6	100	38230.060.001	M16	100	38230.160.001	M27	25	38230.270.001
M8	100	38230.080.001	M20	50	38230.200.001	M30	25	38230.300.001
M10	100	38230.100.001						

51590 Rondelle pour constructions en bois — R09A

Matière Acier inoxydable A2

DIN	**≈440R**
ISO	≈7094
NEN	≈2275
NF	≈E25-513



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	50	51590.050.001	M12	50	51590.120.001	M20	25	51590.200.001
M6	50	51590.060.001	M14*	50	51590.140.001	M22*	25	51590.220.001
M8	50	51590.080.001	M16	50	51590.160.001	M24	10	51590.240.001
M10	50	51590.100.001						

55590 Rondelle pour constructions en bois — R49A

Matière Acier inoxydable A4

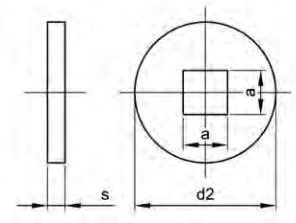
DIN	**≈440R**
ISO	≈7094
NEN	≈2275
NF	≈E25-513



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	50	55590.050.001	M10	50	55590.100.001	M20	25	55590.200.001
M6	50	55590.060.001	M12	50	55590.120.001	M22*	25	55590.220.001
M8	50	55590.080.001	M16	50	55590.160.001	M24	10	55590.240.001

Rondelle pour constructions en bois

DIN 440V





Données techniques

Pour dim.nom.	a	d_2	s
M5	5.5	18	2
M6	6.6	22	2
M8	9	28	3
M10	11	34	3
M12	14	44	4
M16	18	56	5
M20	22	72	6

Groupes d'articles

Matière	Code	Page
INOX A2	51577	7-42
INOX A4	55577	7-42

51577 **Rondelle pour constructions en bois** **R09A**

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5*	100	51577.050.001	M10*	50	51577.100.001	M16*	50	51577.160.001
M6*	100	51577.060.001	M12*	50	51577.120.001	M20*	25	51577.200.001
M8*	100	51577.080.001						

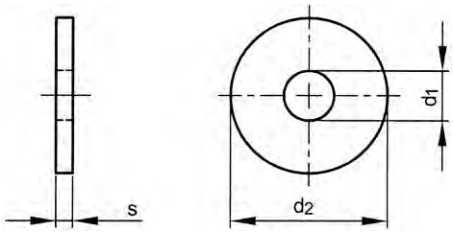
55577 **Rondelle pour constructions en bois** **R49A**

Matière Acier inoxydable A4

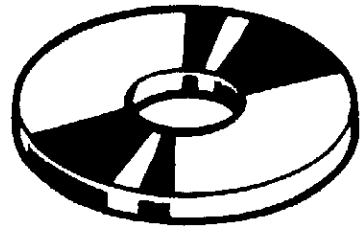


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8*	100	55577.080.001	M10*	50	55577.100.001	M12*	50	55577.120.001

Rondelle pour constructions en bois



DIN 1052



Données techniques

d	d_1	d_2	s
M12	14	58	6
M16	18	68	6
M20	23	80	8
M22	25	92	8
M24	27	105	8

Groupes d'articles

Matière	Code	Page
INOX A2	51533	7-43
INOX A4	55533	7-43

51533 Rondelle pour constructions en bois R05A

Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12*	50	51533.120.001	M20*	25	51533.200.001	M24*	25	51533.240.001
M16*	50	51533.160.001	M22*	25	51533.220.001			

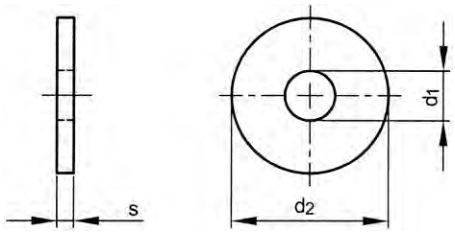
55533 Rondelle pour constructions en bois R45A

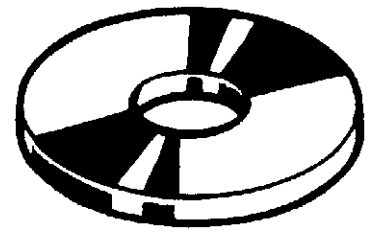
Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12*	50	55533.120.001	M20*	25	55533.200.001	M24*	25	55533.240.001
M16*	50	55533.160.001	M22*	25	55533.220.001			

Rondelle carrossier





Données techniques

Pour dim.nom.	d_1	s
M3	3.3	0.8
M4	4.2	1.2
M5	5.2	1.3
M6	6.5	1.5
M7	7.4	1.5
M8	8.4	1.5
M10	10.5	1.5
M11	11.5	1.5
M12	12.5	2

Pour dim.nom.	d_1	s
M14	14.5	2
M16	16.5	2.5
M17	17.2	2.5
M20	20.2	2.5
M22	24	4
M24	25	4
M27	28	4
M30	32	4

Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Elzn		38400	7-44
Ac	Elzn	Grand conditionnement	38410	7-44
Ac	Elzn p.jaune		38401	7-45
INOX A2			51410	7-45
INOX A4			55410	7-45

38400 **Rondelle carrossier** **L01A**

Matière Acier
Revêtement Electro zingué



RoHS

Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M3X10	100	38400.030.010	M8X25	100	38400.080.025	M12X60	100	38400.120.060
M4X20	100	38400.040.020	M8X30	100	38400.080.030	M14X36	100	38400.140.036
M4X30	250	38400.040.030	M8X35	100	38400.080.035	M14X40	100	38400.140.040
M5X20	100	38400.050.020	M8X38	100	38400.080.038	M14X45	100	38400.140.045
M5X25	100	38400.050.025	M8X40	100	38400.080.040	M16X40	100	38400.160.040
M5X30	100	38400.050.030	M8X45	100	38400.080.045	M16X45	100	38400.160.045
M6X14	100	38400.060.014	M8X50	100	38400.080.050	M16X50	100	38400.160.050
M6X20	100	38400.060.020	M10X30	100	38400.100.030	M17X40	100	38400.170.040
M6X25	100	38400.060.025	M10X35	100	38400.100.035	M17X45	100	38400.170.045
M6X27	100	38400.060.027	M10X38	100	38400.100.038	M20X50	100	38400.200.050
M6X30	100	38400.060.030	M10X40	100	38400.100.040	M20X55	100	38400.200.055
M6X35	100	38400.060.035	M10X50	100	38400.100.050	M22X75	50	38400.220.075
M6X38	100	38400.060.038	M10X50(s=3)	100	38400.100.051	M24X80	50	38400.240.080
M6X40	100	38400.060.040	M10X60	100	38400.100.060	M24X85	50	38400.240.085
M7X20	100	38400.070.020	M11X35	100	38400.110.035	M27X85	25	38400.270.085
M7X25	100	38400.070.025	M12X30	100	38400.120.030	M30X95	25	38400.300.095
M7X30	100	38400.070.030	M12X36	100	38400.120.036			
M8X20	250	38400.080.020	M12X40	100	38400.120.040			

38410 **Rondelle carrossier** **L01A**

Matière Acier
Revêtement Electro zingué

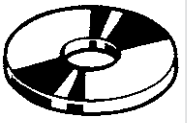


RoHS

Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M4X20	2000	38410.040.020	M6X25	700	38410.060.025	M8X30	700	38410.080.030
M5X20	1000	38410.050.020	M6X30	700	38410.060.030	M10X30	700	38410.100.030
M5X30	1000	38410.050.030	M8X25	700	38410.080.025			

38401 Rondelle carrossier — L01A

Matière Acier
Revêtement Electro zingué passivé jaune

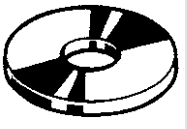


Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M3X10	100	38401.030.010	M6X30	100	38401.060.030	M10X30	100	38401.100.030
M4X20	100	38401.040.020	M6X40	100	38401.060.040	M12X36	100	38401.120.036
M5X20	100	38401.050.020	M7X25	100	38401.070.025	M14X36	100	38401.140.036
M5X25	100	38401.050.025	M8X25	100	38401.080.025	M16X50	100	38401.160.050
M5X30	100	38401.050.030	M8X30	100	38401.080.030	M20X55	100	38401.200.055
M6X25	100	38401.060.025	M8X40	100	38401.080.040	M24X85	50	38401.240.085

51410 Rondelle carrossier — R05A

Matière Acier inoxydable A2

RoHS



Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M4X12*	500	51410.040.012	M6X40	200	51410.060.040	M10X30	200	51410.100.030
M4X15*	500	51410.040.015	M6X45*	200	51410.060.045	M10X35	200	51410.100.035
M4X20	200	51410.040.020	M6X50*	200	51410.060.050	M10X40	100	51410.100.040
M4X25*	200	51410.040.025	M6X55*	200	51410.060.055	M10X45*	200	51410.100.045
M5X15*	500	51410.050.015	M8X20	200	51410.080.020	M10X50*	200	51410.100.050
M5X20	200	51410.050.020	M8X25	200	51410.080.025	M12X30	200	51410.120.030
M5X25	200	51410.050.025	M8X30	200	51410.080.030	M12X35*	200	51410.120.035
M5X30*	200	51410.050.030	M8X35*	200	51410.080.035	M12X36	200	51410.120.036
M6X18	200	51410.060.018	M8X40	200	51410.080.040	M12X40*	200	51410.120.040
M6X20	200	51410.060.020	M8X45*	200	51410.080.045	M12X45*	200	51410.120.045
M6X25	200	51410.060.025	M8X50*	200	51410.080.050	M12X50*	200	51410.120.050
M6X30	200	51410.060.030	M8X55*	200	51410.080.055	M16X40	200	51410.160.040
M6X35*	200	51410.060.035	M10X25	200	51410.100.025	M16X50	200	51410.160.050

55410 Rondelle carrossier — R45A

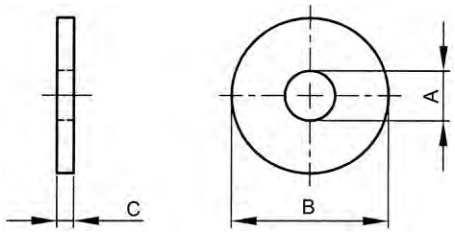
Matière Acier inoxydable A4

RoHS

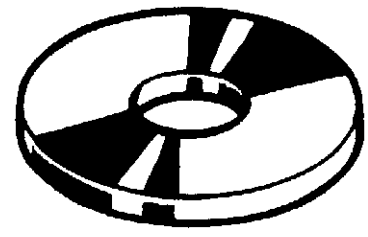


Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M4X12*	500	55410.040.012	M6X25	200	55410.060.025	M10X25*	200	55410.100.025
M4X15*	500	55410.040.015	M6X30	200	55410.060.030	M10X30X1,5	200	55410.100.030
M4X20	200	55410.040.020	M6X35*	200	55410.060.035	M10X35*	200	55410.100.035
M4X25*	200	55410.040.025	M6X40*	200	55410.060.040	M10X40*	200	55410.100.040
M5X15*	500	55410.050.015	M8X20	200	55410.080.020	M12X30	200	55410.120.030
M5X20	200	55410.050.020	M8X25	200	55410.080.025	M12X35*	200	55410.120.035
M5X24*	200	55410.050.025	M8X30	200	55410.080.030	M12X36	200	55410.120.036
M5X30*	200	55410.050.030	M8X35*	200	55410.080.035	M12X40*	200	55410.120.040
M6X20*	500	55410.060.020	M8X40*	200	55410.080.040	M16X40	200	55410.160.040

Rondelle carrossier



ASME **≈ B18.21.1**
≈B18.21.1



Données techniques

No.	A	B	C
U38400.006.0001 NO.0	0.063	0.125	0.031
U38400.006.0002 NO.0	0.063	0.188	0.031
U38400.006.0003 NO.0	0.063	0.250	0.031
U38400.007.0001 NO.2	0.094	0.156	0.031
U38400.007.0002 NO.2	0.094	0.219	0.031
U38400.007.0003 NO.2	0.094	0.281	0.031
U38400.008.0001 NO.2	0.094	0.188	0.031
U38400.008.0002 NO.2	0.094	0.250	0.031
U38400.008.0003 NO.2	0.094	0.344	0.031
U38400.011.0001 NO.2	0.094	0.250	0.016
U38400.011.0002 NO.4	0.125	0.250	0.047
U38400.011.0003 NO.4	0.125	0.313	0.031
U38400.011.0004 NO.4	0.125	0.375	0.047
U38400.011.0005 NO.4	0.125	0.438	0.047
U38400.013.0001 NO.6	0.156	0.375	0.049
U38400.013.0002 NO.6	0.156	0.313	0.047
U38400.013.0003 NO.6	0.156	0.438	0.047
U38400.013.0004 NO.6	0.156	0.563	0.047
U38400.016.0001 NO.8	0.188	0.438	0.049
U38400.016.0002 NO.8	0.188	0.375	0.047
U38400.016.0003 NO.8	0.188	0.500	0.047
U38400.016.0004 NO.8	0.188	0.625	0.063
U38400.016.0005 NO.10	0.219	0.375	0.047
U38400.018.0001 1/4	0.281	0.562	0.049
U38400.019.0001 NO.8	0.188	0.406	0.047
U38400.019.0002 NO.8	0.188	0.563	0.047
U38400.019.0003 NO.8	0.188	0.718	0.063
U38400.019.0004 NO.10	0.219	0.500	0.049
U38400.025.0001 1/4	0.281	0.500	0.063
U38400.025.0002 1/4	0.281	0.718	0.063
U38400.025.0003 1/4	0.281	1.000	0.063
U38400.025.0004 5/16	0.344	0.750	0.063
U38400.031.0001 5/16	0.344	0.625	0.063
U38400.031.0002 5/16	0.344	0.875	0.063
U38400.031.0003 5/16	0.344	1.125	0.063
U38400.037.0001 3/8	0.406	0.718	0.063
U38400.037.0002 3/8	0.406	1.000	0.063
U38400.037.0003 3/8	0.406	1.250	0.109
U38400.043.0001 7/16	0.469	0.875	0.063
U38400.043.0002 7/16	0.469	0.906	0.063
U38400.043.0003 7/16	0.469	1.125	0.063
U38400.043.0004 7/16	0.469	1.469	0.109
U38400.050.0001 1/2	0.531	1.000	0.063
U38400.050.0002 1/2	0.531	1.250	0.109
U38400.050.0003 1/2	0.531	1.750	0.109
U38400.056.0001 9/16	0.594	1.813	0.094
U38400.056.0002 5/8	0.625	1.500	0.109
U38400.075.0001 3/4	0.781	1.469	0.141
U38400.075.0002 3/4	0.781	1.500	0.141
U38400.075.0003 3/4	0.781	2.000	0.156
U38400.075.0004 3/4	0.813	2.000	0.156
U38400.112.0001 1.1/4	1.250	2.750	0.156
U38400.125.0001 1.1/4	1.375	2.500	0.156
U38400.137.0001 1.3/8	1.500	2.750	0.156
U38400.137.0002 1.3/8	1.500	3.250	0.156
U38400.150.0001 1.1/2	1.625	3.000	0.156
U38402.013.0001 NO.6	0.156	0.375	0.049
U38402.016.0001 NO.8	0.188	0.438	0.049
U38402.018.0001 1/4	0.281	0.562	0.049
U38402.019.0001 NO.10	0.219	0.500	0.049
U38402.175.0001 1.3/4	1.875	4.000	0.180
U38402.200.0001 2 Inch	2.125	4.500	0.180
U38402.225.0001 2.1/4	2.375	4.750	0.220
U38402.250.0001 2.1/2	2.625	5.000	0.238
U38402.300.0001 3 Inch	3.125	5.500	0.284
U38403.011.0001 NO.4	0.125	0.313	0.078
U38403.013.0001 NO.6	0.156	0.375	0.078
U38403.016.0001 NO.8	0.188	0.438	0.078
U38403.019.0001 NO.8	0.188	0.500	0.094
U38403.025.0001 1/4	0.281	0.625	0.125
U38403.031.0001 5/16	0.344	0.750	0.125
U38403.037.0001 3/8	0.406	0.875	0.125
U38403.043.0001 7/16	0.469	1.000	0.125
U38403.050.0001 1/2	0.531	1.125	0.125
U38403.062.0001 5/8	0.656	1.375	0.125
U38403.075.0001 3/4	0.781	1.625	0.125
U38403.087.0001 7/8	0.906	1.750	0.156
U38403.100.0001 1 Inch	1.031	2.000	0.188
U38403.112.0001 1.1/8	1.156	2.250	0.219
U38403.125.0001 1.1/4	1.281	2.500	0.281
U38405.025.0001 1/4	0.281	0.625	0.094
U38405.031.0001 5/16	0.344	0.688	0.094
U38405.037.0001 3/8	0.406	0.813	0.125
U38405.043.0001 7/16	0.469	0.906	0.125
U38405.056.0001 9/16	0.594	1.156	0.172
U38405.062.0001 5/8	0.656	1.313	0.219
U38405.075.0001 3/4	0.781	1.469	0.219
U38405.087.0001 7/8	0.938	1.750	0.250
U38405.100.0001 1 Inch	1.063	2.000	0.250
U38405.112.0001 1.1/8	1.188	2.250	0.250
U38405.125.0001 1.1/4	1.375	2.500	0.250
U38405.137.0001 1.3/8	1.438	2.750	0.250
U38405.150.0001 1.1/2	1.563	3.000	0.250
U51410.006.0001 NO.0	0.063	0.125	0.016
U51410.007.0001 NO.2	0.094	0.156	0.016
U51410.008.0001 NO.2	0.094	0.188	0.031
U51410.011.0001 NO.4	0.125	0.313	0.078
U51410.011.0002 NO.4	0.125	0.250	0.063
U51410.011.0003 NO.4	0.125	0.313	0.031
U51410.013.0001 NO.6	0.156	0.375	0.049
U51410.013.0002 NO.6	0.156	0.313	0.063
U51410.013.0003 NO.6	0.156	0.375	0.031
U51410.013.0004 NO.6	0.156	0.375	0.078
U51410.016.0001 NO.6	0.156	0.375	0.063
U51410.016.0002 NO.8	0.188	0.438	0.049
U51410.016.0003 NO.8	0.188	0.438	0.078
U51410.019.0001 NO.8	0.188	0.500	0.094
U51410.019.0002 NO.10	0.219	0.500	0.049
U51410.021.0001 1/4	0.281	0.562	0.065
U51410.021.0002 1/4	0.281	0.500	0.047
U51410.025.0001 1/4	0.281	0.500	0.078
U51410.025.0002 1/4	0.281	0.625	0.047
U51410.025.0003 1/4	0.281	0.625	0.125
U51410.025.0004 1/4	0.281	0.625	0.188

Données techniques

No.	A	B	C
U51410.025.0005 1/4	0.313	0.750	0.047
U51410.031.0001 5/16	0.344	0.625	0.094
U51410.031.0002 5/16	0.344	0.688	0.047
U51410.031.0003 5/16	0.344	0.688	0.094
U51410.031.0004 5/16	0.344	0.750	0.047
U51410.031.0005 5/16	0.344	0.750	0.094
U51410.031.0006 5/16	0.344	0.750	0.125
U51410.031.0007 5/16	0.344	0.750	0.188
U51410.031.0008 11/32	0.375	0.875	0.063
U51410.037.0001 11/32	0.375	0.875	0.047
U51410.037.0002 3/8	0.406	0.750	0.094
U51410.037.0003 3/8	0.406	0.813	0.047
U51410.037.0004 3/8	0.406	0.875	0.125
U51410.037.0005 3/8	0.406	1.000	0.125
U51410.037.0006 3/8	0.406	1.000	0.188
U51410.037.0007 7/16	0.438	1.000	0.063
U51410.043.0001 7/16	0.469	0.906	0.047
U51410.043.0002 7/16	0.469	0.906	0.125
U51410.043.0003 7/16	0.469	1.000	0.125
U51410.043.0004 7/16	0.469	1.000	0.188
U51410.043.0005 1/2	0.500	1.125	0.047
U51410.043.0006 1/2	0.500	1.125	0.063
U51410.043.0007 1/2	0.500	1.250	0.063
U51410.050.0001 1/2	0.531	1.063	0.063
U51410.050.0002 1/2	0.531	1.063	0.188
U51410.050.0003 1/2	0.531	1.125	0.125
U51410.050.0004 1/2	0.531	1.125	0.188
U51410.050.0005 9/16	0.563	1.250	0.063
U51410.050.0006 9/16	0.563	1.375	0.094
U51410.056.0001 9/16	0.594	1.813	0.188
U51410.056.0002 5/8	0.625	1.500	0.094
U51410.062.0001 5/8	0.656	1.313	0.063
U51410.062.0002 5/8	0.656	1.313	0.219
U51410.062.0003 5/8	0.656	1.375	0.125
U51410.062.0004 5/8	0.656	1.375	0.188
U51410.062.0005 5/8	0.688	1.500	0.063
U51410.062.0006 5/8	0.688	1.500	0.078
U51410.062.0007 5/8	0.688	1.750	0.109
U51410.075.0001 3/4	0.781	1.500	0.109
U51410.075.0002 3/4	0.781	1.500	0.219
U51410.075.0003 3/4	0.781	1.625	0.125

Données techniques

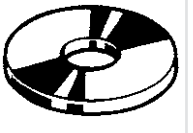
No.	A	B	C
U51410.075.0004 3/4	0.781	1.625	0.250
U51410.075.0005 3/4	0.781	1.750	0.078
U51410.075.0006 3/4	0.781	1.750	0.109
U51410.075.0007 3/4	0.781	2.000	0.125
U51410.087.0001 7/8	0.906	1.750	0.156
U51410.087.0002 7/8	0.906	1.750	0.250
U51410.087.0003 7/8	0.938	2.000	0.094
U51410.087.0004 7/8	0.938	2.000	0.109
U51410.087.0005 7/8	0.938	2.250	0.141
U51410.100.0001 1 Inch	1.031	2.000	0.188
U51410.100.0002 1 Inch	1.031	2.000	0.250
U51410.100.0003 1 Inch	1.031	2.000	0.281
U51410.100.0004 1 Inch	1.063	2.000	0.109
U51410.100.0005 1 Inch	1.063	2.500	0.141
U51410.112.0001 1.1/8	1.156	2.250	0.219
U51410.125.0001 1.1/4	1.281	2.500	0.281
U55410.011.0001 NO.4	0.125	0.313	0.031
U55410.016.0001 NO.6	0.156	0.375	0.031
U55410.019.0001 NO.8	0.188	0.438	0.031
U55410.019.0002 NO.10	0.219	0.500	0.049
U55410.025.0001 1/4	0.281	0.625	0.047
U55410.025.0002 1/4	0.313	0.750	0.047
U55410.031.0001 5/16	0.344	0.688	0.047
U55410.031.0002 5/16	0.344	0.750	0.047
U55410.031.0003 11/32	0.375	0.875	0.063
U55410.037.0001 11/32	0.375	0.875	0.047
U55410.037.0002 3/8	0.406	0.813	0.047
U55410.037.0003 7/16	0.438	1.000	0.063
U55410.043.0001 7/16	0.469	0.906	0.047
U55410.043.0002 1/2	0.500	1.250	0.063
U55410.050.0001 1/2	0.531	1.063	0.063
U55410.050.0002 9/16	0.563	1.250	0.063
U55410.050.0003 9/16	0.563	1.375	0.094
U55410.056.0001 5/8	0.625	1.500	0.094
U55410.062.0001 5/8	0.656	1.313	0.063
U55410.062.0002 5/8	0.688	1.500	0.078
U55410.062.0003 5/8	0.688	1.750	0.109
U55410.075.0001 3/4	0.781	1.500	0.109
U55410.075.0002 3/4	0.781	2.000	0.125
U55410.100.0001 1 Inch	1.063	2.000	0.109
U55410.100.0002 1 Inch	1.063	2.500	0.141

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		U38403	7-47
Ac Cémenté		U38402	7-48
Ac	Elzn	U38400	7-48
Ac	Elzn p.jaune	U38405	7-48
INOX A2 (AISI304/18-8)		U51410	7-48
INOX A4 (AISI316/18-10)		U55410	7-49

U38403 **Rondelle carrossier** **X09A**

Matière Acier

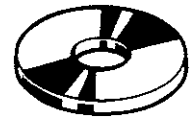


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U38403.011.0001	5/16*	100	U38403.031.0001	3/4*	20	U38403.075.0001
NO.6*	100	U38403.013.0001	3/8*	50	U38403.037.0001	7/8*	10	U38403.087.0001
NO.8*	100	U38403.016.0001	7/16*	50	U38403.043.0001	1 Inch*	5	U38403.100.0001
NO.10*	100	U38403.019.0001	1/2*	50	U38403.050.0001	1.1/8*	5	U38403.112.0001
1/4*	100	U38403.025.0001	5/8*	25	U38403.062.0001	1.1/4*	5	U38403.125.0001

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U38402 Rondelle carrossier — X09A

Matière Acier Cémenté



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.6*	100	U38402.013.0001	NO.10*	100	U38402.019.0001	2.1/4*	5	U38402.225.0001
NO.8*	100	U38402.016.0001	1.3/4*	5	U38402.175.0001	2.1/2*	5	U38402.250.0001
3/16*	100	U38402.018.0001	2 Inch*	5	U38402.200.0001	3 Inch*	5	U38402.300.0001

U38400 Rondelle carrossier — X09A

Matière Acier
Revêtement Electro zingué
ASME ≈B18.21.1



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.0*	100	U38400.006.0001	NO.8*	100	U38400.016.0002	7/16*	50	U38400.043.0001
NO.0*	100	U38400.006.0002	NO.8*	100	U38400.016.0003	7/16*	50	U38400.043.0002
NO.0*	100	U38400.006.0003	NO.8*	100	U38400.016.0004	7/16*	50	U38400.043.0003
NO.1*	100	U38400.007.0001	NO.8*	100	U38400.016.0005	7/16*	50	U38400.043.0004
NO.1*	100	U38400.007.0002	3/16*	100	U38400.018.0001	1/2*	50	U38400.050.0001
NO.1*	100	U38400.007.0003	NO.10*	100	U38400.019.0001	1/2*	50	U38400.050.0002
NO.2*	100	U38400.008.0001	NO.10*	100	U38400.019.0002	1/2*	50	U38400.050.0003
NO.2*	100	U38400.008.0002	NO.10*	100	U38400.019.0003	9/16*	25	U38400.056.0001
NO.2*	100	U38400.008.0003	NO.10*	100	U38400.019.0004	9/16*	25	U38400.056.0002
NO.2*	100	U38400.011.0001	1/4*	100	U38400.025.0001	3/4*	20	U38400.075.0001
NO.4*	100	U38400.011.0002	1/4*	100	U38400.025.0002	3/4*	20	U38400.075.0002
NO.4*	100	U38400.011.0003	1/4*	100	U38400.025.0003	3/4*	20	U38400.075.0003
NO.4*	100	U38400.011.0004	1/4*	100	U38400.025.0004	3/4*	20	U38400.075.0004
NO.4*	100	U38400.011.0005	5/16*	100	U38400.031.0001	1.1/8*	5	U38400.112.0001
NO.6*	100	U38400.013.0001	5/16*	100	U38400.031.0002	1.1/4*	5	U38400.125.0001
NO.6*	100	U38400.013.0002	5/16*	100	U38400.031.0003	1.3/8*	5	U38400.137.0001
NO.6*	100	U38400.013.0003	3/8*	100	U38400.037.0001	1.3/8*	5	U38400.137.0002
NO.6*	100	U38400.013.0004	3/8*	100	U38400.037.0002	1.1/2*	5	U38400.150.0001
NO.8*	100	U38400.016.0001	3/8*	100	U38400.037.0003			

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U38405 Rondelle carrossier — X09A

Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U38405.025.0001	5/8*	25	U38405.062.0001	1.1/8*	5	U38405.112.0001
5/16*	100	U38405.031.0001	3/4*	20	U38405.075.0001	1.1/4*	5	U38405.125.0001
3/8*	100	U38405.037.0001	7/8*	10	U38405.087.0001	1.3/8*	5	U38405.137.0001
7/16*	50	U38405.043.0001	1 Inch*	5	U38405.100.0001	1.1/2*	5	U38405.150.0001
9/16*	25	U38405.056.0001						

U51410 Rondelle carrossier — X15A

Matière Acier inoxydable A2 (AISI 304/18-8)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.0*	50	U51410.006.0001	NO.8*	50	U51410.016.0003	5/16*	50	U51410.031.0003
NO.1*	50	U51410.007.0001	NO.10*	50	U51410.019.0001	5/16*	50	U51410.031.0004
NO.2*	50	U51410.008.0001	NO.10*	50	U51410.019.0002	5/16*	50	U51410.031.0005
NO.4*	50	U51410.011.0001	NO.12*	50	U51410.021.0001	5/16*	50	U51410.031.0006
NO.4*	50	U51410.011.0002	NO.12*	50	U51410.021.0002	5/16*	50	U51410.031.0007
NO.4*	50	U51410.011.0003	1/4*	50	U51410.025.0001	5/16*	50	U51410.031.0008
NO.6*	50	U51410.013.0001	1/4*	50	U51410.025.0002	3/8*	50	U51410.037.0001
NO.6*	50	U51410.013.0002	1/4*	50	U51410.025.0003	3/8*	50	U51410.037.0002
NO.6*	50	U51410.013.0003	1/4*	50	U51410.025.0004	3/8*	50	U51410.037.0003
NO.6*	50	U51410.013.0004	1/4*	50	U51410.025.0005	3/8*	50	U51410.037.0004
NO.8*	50	U51410.016.0001	5/16*	50	U51410.031.0001	3/8*	50	U51410.037.0005
NO.8*	50	U51410.016.0002	5/16*	50	U51410.031.0002	3/8*	50	U51410.037.0006

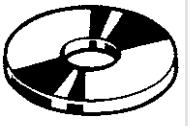
U51410 Rondelle carrossier ←

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
3/8*	50	U51410.037.0007	9/16*	25	U51410.056.0001	3/4*	20	U51410.075.0006
7/16*	25	U51410.043.0001	9/16*	25	U51410.056.0002	3/4*	20	U51410.075.0007
7/16*	25	U51410.043.0002	5/8*	25	U51410.062.0001	7/8*	5	U51410.087.0001
7/16*	25	U51410.043.0003	5/8*	25	U51410.062.0002	7/8*	5	U51410.087.0002
7/16*	25	U51410.043.0004	5/8*	25	U51410.062.0003	7/8*	5	U51410.087.0003
7/16*	25	U51410.043.0005	5/8*	25	U51410.062.0004	7/8*	5	U51410.087.0004
7/16*	25	U51410.043.0006	5/8*	25	U51410.062.0005	7/8*	5	U51410.087.0005
7/16*	25	U51410.043.0007	5/8*	25	U51410.062.0006	1 Inch*	5	U51410.100.0001
1/2*	25	U51410.050.0001	5/8*	25	U51410.062.0007	1 Inch*	5	U51410.100.0002
1/2*	25	U51410.050.0002	3/4*	20	U51410.075.0001	1 Inch*	5	U51410.100.0003
1/2*	25	U51410.050.0003	3/4*	20	U51410.075.0002	1 Inch*	5	U51410.100.0004
1/2*	25	U51410.050.0004	3/4*	20	U51410.075.0003	1 Inch*	5	U51410.100.0005
1/2*	25	U51410.050.0005	3/4*	20	U51410.075.0004	1.1/8*	5	U51410.112.0001
1/2*	25	U51410.050.0006	3/4*	20	U51410.075.0005	1.1/4*	5	U51410.125.0001

U55410 Rondelle carrossier X15A

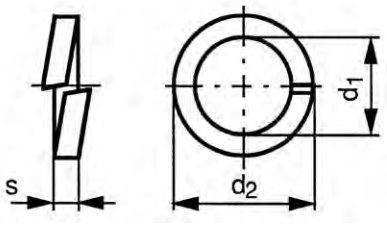
Matière Acier inoxydable A4 (AISI 316/18-10)

RoHS

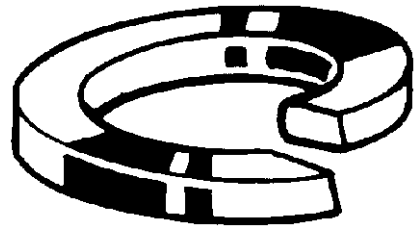


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	50	U55410.011.0001	3/8*	50	U55410.037.0001	5/8*	25	U55410.062.0001
NO.8*	50	U55410.016.0001	3/8*	50	U55410.037.0002	5/8*	25	U55410.062.0002
NO.10*	50	U55410.019.0001	3/8*	50	U55410.037.0003	5/8*	25	U55410.062.0003
NO.10*	50	U55410.019.0002	7/16*	25	U55410.043.0001	3/4*	20	U55410.075.0001
1/4*	50	U55410.025.0001	7/16*	25	U55410.043.0002	3/4*	20	U55410.075.0002
1/4*	50	U55410.025.0002	1/2*	25	U55410.050.0001	1 Inch*	5	U55410.100.0001
5/16*	50	U55410.031.0001	1/2*	25	U55410.050.0002	1 Inch*	5	U55410.100.0002
5/16*	50	U55410.031.0002	1/2*	25	U55410.050.0003			
5/16*	50	U55410.031.0003	9/16*	25	U55410.056.0001			

Rondelle Grower



DIN	**127 B**
NEN	1197 B
NF	E25-515
BS	4464 B



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Données techniques

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M2	2.1	4.4	0.5
M2.3 (≠DIN)	2.4	4.9	0.6
M2.5	2.6	5.1	0.6
M2.6 (≠DIN)	2.7	5.2	0.6
M3	3.1	6.2	0.8
M3.5	3.6	6.7	0.8
M4	4.1	7.6	0.9
M5	5.1	9.2	1.2
M6	6.1	11.8	1.6
M7	7.1	12.8	1.6
M8	8.1	14.8	2
M10	10.2	18.1	2.2
M11 (≠DIN)	11.2	18.2	2.2
M12	12.2	21.1	2.5
M14	14.2	24.1	3
M16	16.2	27.4	3.5
M18	18.2	29.4	3.5
M20	20.2	33.6	4

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M22	22.5	35.9	4
M24	24.5	40	5
M27	27.5	43	5
M30	30.5	48.2	6
M33 (≠DIN)	33.5	55.2	6
M36	36.5	58.2	6
M39	39.5	61.2	6
M42	42.5	68.2	7
M45	45.5	71.2	7
M48	49	75	7
M52	53	83	8
M56	57	87	8
M60	61	91	8
M64	65	95	8
M68	69	99	8
M72	73	103	8
M76 (≠DIN)	77	107	8

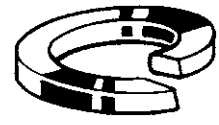
- Les rondelles élastiques conformes à la DIN 127 B sont destinées aux vis dont la classe de résistance est ≤ 5.8, l'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.
- En fonction des disponibilités, des articles protégés par zingage mécanique peuvent être fournis au lieu de articles électro-zingués.
- AVERTISSEMENT: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.

Groupes d'articles

Matière	Revêtement		Code	Page
Acier à ressort DIN267-26			37000	7-50
Acier à ressort DIN267-26	Elzn		37020	7-50
Acier à ressort DIN267-26	Elzn	Grand conditionnement	37030	7-50
Acier à ressort DIN267-26	Elzn p.jaune		37060	7-51
Acier à ressort DIN267-26	FLZNNC-NC6		37024	7-51
Acier à ressort DIN267-26	Galv.		37025	7-51
INOX A2			51450	7-51
INOX A4			55450	7-51
INOX A5			52451	7-52
Al P60			45790	7-52

37000 Rondelle Grower — L05A

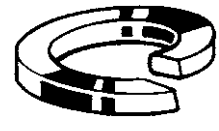
Matière Acier à ressort DIN267-26



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	37000.030.001	M16	100	37000.160.001	M42	10	37000.420.001
M3,5	250	37000.035.001	M18	100	37000.180.001	M45	10	37000.450.001
M4	250	37000.040.001	M20	100	37000.200.001	M48	10	37000.480.001
M5	250	37000.050.001	M22	50	37000.220.001	M52	10	37000.520.001
M6	250	37000.060.001	M24	50	37000.240.001	M56	5	37000.560.001
M7	250	37000.070.001	M27	25	37000.270.001	M60	5	37000.600.001
M8	200	37000.080.001	M30	25	37000.300.001	M64	5	37000.640.001
M10	200	37000.100.001	M33	25	37000.330.001	M68	5	37000.680.001
M11	150	37000.110.001	M36	25	37000.360.001	M72	5	37000.720.001
M12	150	37000.120.001	M39	10	37000.390.001	M76	5	37000.760.001
M14	100	37000.140.001						

37020 Rondelle Grower — L05A

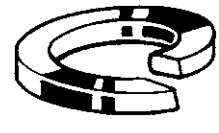
Matière Acier à ressort DIN267-26
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	500	37020.020.001	M7	250	37020.070.001	M20	100	37020.200.001
M2,3	500	37020.023.001	M8	200	37020.080.001	M22	50	37020.220.001
M2,6	500	37020.026.001	M10	200	37020.100.001	M24	50	37020.240.001
M3	250	37020.030.001	M11	150	37020.110.001	M27	25	37020.270.001
M3,5	250	37020.035.001	M12	150	37020.120.001	M30	25	37020.300.001
M4	250	37020.040.001	M14	100	37020.140.001	M33	25	37020.330.001
M5	250	37020.050.001	M16	100	37020.160.001	M36	25	37020.360.001
M6	250	37020.060.001	M18	100	37020.180.001	M39	10	37020.390.001

37030 Rondelle Grower — L05A

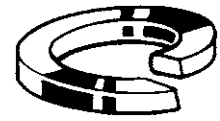
Matière Acier à ressort DIN267-26
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	2500	37030.030.001	M8	2000	37030.080.001	M16	500	37030.160.001
M4	2500	37030.040.001	M10	1500	37030.100.001	M20	250	37030.200.001
M5	2500	37030.050.001	M12	1000	37030.120.001	M22	250	37030.220.001
M6	2000	37030.060.001	M14	500	37030.140.001	M24	250	37030.240.001

37060 Rondelle Grower — L05A

Matière Acier à ressort DIN267-26
Revêtement Electro zingué passivé jaune

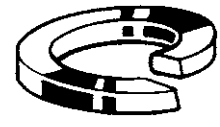


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	37060.030.001	M8	200	37060.080.001	M18	100	37060.180.001
M4	250	37060.040.001	M10	200	37060.100.001	M20	100	37060.200.001
M5	250	37060.050.001	M12	150	37060.120.001	M22	50	37060.220.001
M6	250	37060.060.001	M14	100	37060.140.001	M24	50	37060.240.001
M7	250	37060.070.001	M16	100	37060.160.001			

37024 Rondelle Grower — L05A

Matière Acier à ressort DIN267-26
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS

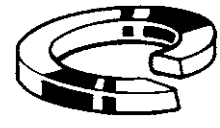


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	37024.060.001	M12	150	37024.120.001	M24	50	37024.240.001
M8	200	37024.080.001	M16	100	37024.160.001	M30	25	37024.300.001
M10	200	37024.100.001	M20	100	37024.200.001			

37025 Rondelle Grower — A08A

Matière Acier à ressort DIN267-26
Revêtement Galvanisé à chaud

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	37025.060.001	M16	100	37025.160.001	M24	50	37025.240.001
M8	200	37025.080.001	M18	100	37025.180.001	M27	25	37025.270.001
M10	200	37025.100.001	M20	100	37025.200.001	M30	25	37025.300.001
M12	150	37025.120.001	M22	50	37025.220.001	M36	25	37025.360.001
M14	150	37025.140.001						

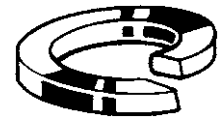
7

51450 Rondelle Grower — R07A

Matière Acier inoxydable A2

DIN	**≈127 B**
NEN	≈1197 B
NF	≈E25-515
BS	≈4464 B

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	200	51450.020.001	M8	500	51450.080.001	M24	100	51450.240.001
M2,3	200	51450.023.001	M10	500	51450.100.001	M27	50	51450.270.001
M2,5	200	51450.025.001	M11	500	51450.110.001	M30	50	51450.300.001
M2,6	200	51450.026.001	M12	500	51450.120.001	M33	50	51450.330.001
M3	500	51450.030.001	M14	200	51450.140.001	M36	50	51450.360.001
M3,5	500	51450.035.001	M16	200	51450.160.001	M39*	25	51450.390.001
M4	500	51450.040.001	M18	200	51450.180.001	M42*	25	51450.420.001
M5	500	51450.050.001	M20	200	51450.200.001	M45*	25	51450.450.001
M6	500	51450.060.001	M22	100	51450.220.001	M48*	25	51450.480.001
M7	500	51450.070.001						

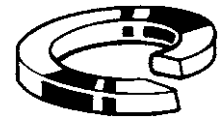
- Les données techniques correspond aux normes DIN à l'exception de la type matériaux acier inoxydable.

55450 Rondelle Grower — R47A

Matière Acier inoxydable A4

DIN	**≈127 B**
NEN	≈1197 B
NF	≈E25-515
BS	≈4464 B

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	200	55450.020.001	M3	500	55450.030.001	M4	500	55450.040.001
M2,5	200	55450.025.001	M3,5*	1000	55450.035.001	M5	500	55450.050.001

55450 Rondelle Grower ←

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	500	55450.060.001	M18	200	55450.180.001	M33	50	55450.330.001
M8	500	55450.080.001	M20	200	55450.200.001	M36	50	55450.360.001
M10	500	55450.100.001	M22	100	55450.220.001	M39*	25	55450.390.001
M12	500	55450.120.001	M24	100	55450.240.001	M42*	25	55450.420.001
M14	200	55450.140.001	M27	50	55450.270.001			
M16	200	55450.160.001	M30	50	55450.300.001			

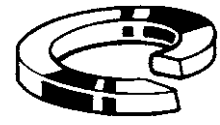
- Les données techniques correspond aux normes DIN à l'exception de la type matériaux acier inoxydable.

52451 Rondelle Grower **R45A**

Matière Acier inoxydable A5

DIN **≈127 B**
NEN ≈1197 B
NF ≈E25-515
BS ≈4464 B

RoHS

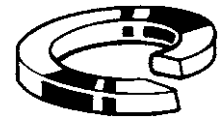


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8*	1000	52451.080.001	M10*	500	52451.100.001

45790 Rondelle Grower **W01A**

Matière Aluminium P60

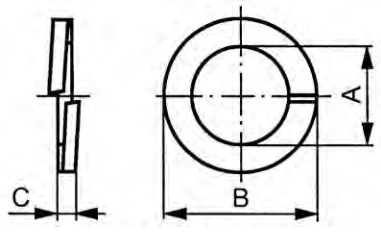
DIN **≈127 B**
NEN ≈1197 B
NF ≈E25-515
BS ≈4464 B



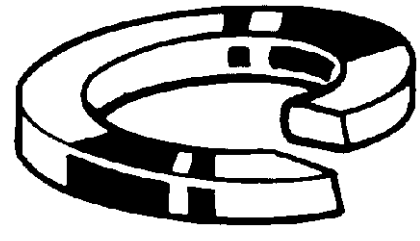
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	45790.060.001	M10	200	45790.100.001	M14	100	45790.140.001
M8	200	45790.080.001	M12	150	45790.120.001	M16	100	45790.160.001

Rondelle Grower

7



ASME B18.21.1



Données techniques

Pour dim.nom.	A	B	T
No.2	0.088	0.172	0.02
No.3	0.101	0.195	0.025
No.4	0.114	0.209	0.025
No.5	0.127	0.236	0.031
No.6	0.141	0.25	0.031
No.8	0.167	0.293	0.040
No.10	0.193	0.334	0.047
No.12	0.22	0.377	0.056
1/4	0.252	0.487	0.062
5/16	0.314	0.583	0.078
3/8	0.377	0.68	0.094
7/16	0.44	0.77	0.109
1/2	0.502	0.869	0.125
9/16	0.564	0.965	0.141
5/8	0.628	1.073	0.156
3/4	0.753	1.265	0.188
7/8	0.878	1.459	0.219
1 Inch	1.003	1.656	0.25
1.1/8	1.129	1.847	0.281
1.1/4	1.254	2.036	0.312
1.3/8	1.379	2.219	0.344
1.1/2	1.504	2.419	0.375
1.5/8	1.633	2.553	0.359

Données techniques

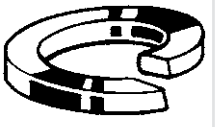
Pour dim.nom.	A	B	T
1.3/4	1.758	2.679	0.389
1.7/8	1.883	2.811	0.422
2 Inch	2.008	2.936	0.422
2.1/2	2.512	3.471	0.44
3 Inch	3.012	4.074	0.458

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		U37000	7-53
Ac	Elzn	U37020	7-53
Ac	Elzn p.jaune	U37060	7-53
Ac	Galv.	U37025	7-54
INOX A2 (AISI304/18-8)		U51450	7-54
INOX A4 (AISI316/18-10)		U55450	7-54
Lt SL		U43150	7-54

U37000 Rondelle Grower X09A

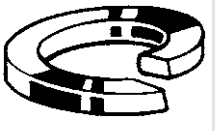
Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.2	100	U37000.008.0001	3/8*	50	U37000.037.0001	1.1/4*	5	U37000.125.0001
NO.3*	100	U37000.009.0001	7/16*	25	U37000.043.0001	1.3/8*	5	U37000.137.0001
NO.4*	100	U37000.011.0001	1/2*	25	U37000.050.0001	1.1/2*	5	U37000.150.0001
NO.5*	100	U37000.012.0001	9/16*	25	U37000.056.0001	1.5/8*	5	U37000.162.0001
NO.6*	100	U37000.013.0001	5/8*	10	U37000.062.0001	1.3/4*	5	U37000.175.0001
NO.8*	100	U37000.016.0001	3/4*	10	U37000.075.0001	1.7/8*	5	U37000.187.0001
NO.10*	100	U37000.019.0001	7/8*	5	U37000.087.0001	2 Inch*	5	U37000.200.0001
NO.12*	100	U37000.021.0001	1 Inch*	5	U37000.100.0001	2.1/2*	5	U37000.250.0001
1/4*	100	U37000.025.0001	1.1/8*	5	U37000.112.0001	3 Inch*	5	U37000.300.0001
5/16*	100	U37000.031.0001						

U37020 Rondelle Grower X09A

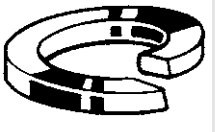
Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.2*	100	U37020.008.0001	1/4*	100	U37020.025.0001	7/8*	5	U37020.087.0001
NO.3*	100	U37020.009.0001	5/16*	100	U37020.031.0001	1 Inch*	5	U37020.100.0001
NO.4*	100	U37020.011.0001	3/8*	50	U37020.037.0001	1.1/8*	5	U37020.112.0001
NO.5*	100	U37020.012.0001	7/16*	25	U37020.043.0001	1.1/4*	5	U37020.125.0001
NO.6*	100	U37020.013.0001	1/2*	25	U37020.050.0001	1.3/8*	5	U37020.137.0001
NO.8*	100	U37020.016.0001	9/16*	25	U37020.056.0001	1.1/2*	5	U37020.150.0001
NO.10*	100	U37020.019.0001	5/8*	10	U37020.062.0001	1.3/4*	5	U37020.175.0001
NO.12*	100	U37020.021.0001	3/4*	10	U37020.075.0001	2 Inch*	5	U37020.200.0001

U37060 Rondelle Grower X09A

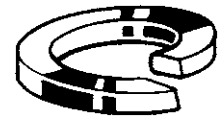
Matière Acier
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U37060.025.0001	5/8*	10	U37060.062.0001	1.3/8*	5	U37060.137.0001
5/16*	100	U37060.031.0001	3/4*	10	U37060.075.0001	1.1/2*	5	U37060.150.0001
3/8*	50	U37060.037.0001	7/8*	5	U37060.087.0001	1.3/4*	5	U37060.175.0001
7/16*	25	U37060.043.0001	1 Inch*	5	U37060.100.0001	2 Inch*	5	U37060.200.0001
1/2*	25	U37060.050.0001	1.1/8*	5	U37060.112.0001			
9/16*	25	U37060.056.0001	1.1/4*	5	U37060.125.0001			

U37025 Rondelle Grower — X09A

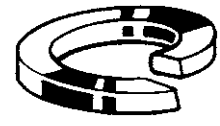
Matière Acier
Revêtement Galvanisé à chaud



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U37025.025.0001	3/4*	10	U37025.075.0001	1.1/2*	5	U37025.150.0001
5/16*	100	U37025.031.0001	7/8*	5	U37025.087.0001	1.3/4*	5	U37025.175.0001
3/8*	50	U37025.037.0001	1 Inch*	5	U37025.100.0001	2 Inch*	5	U37025.200.0001
7/16*	25	U37025.043.0001	1.1/8*	5	U37025.112.0001	2.1/2*	5	U37025.250.0001
1/2*	25	U37025.050.0001	1.1/4*	5	U37025.125.0001			
5/8*	10	U37025.062.0001	1.3/8*	5	U37025.137.0001			

U51450 Rondelle Grower — X15A

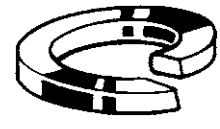
Matière Acier inoxydable A2 (AISI 304/18-8)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.2*	50	U51450.008.0001	NO.12*	50	U51450.021.0001	5/8*	10	U51450.062.0001
NO.3*	50	U51450.009.0001	1/4*	50	U51450.025.0001	3/4*	5	U51450.075.0001
NO.4*	50	U51450.011.0001	5/16*	50	U51450.031.0001	7/8*	5	U51450.087.0001
NO.5*	50	U51450.012.0001	3/8*	50	U51450.037.0001	1 Inch*	5	U51450.100.0001
NO.6*	50	U51450.013.0001	7/16*	25	U51450.043.0001	1.1/8*	5	U51450.112.0001
NO.8*	50	U51450.016.0001	1/2*	10	U51450.050.0001	1.1/4*	5	U51450.125.0001
NO.10*	50	U51450.019.0001	9/16*	10	U51450.056.0001	1.1/2*	5	U51450.150.0001

U55450 Rondelle Grower — X15A

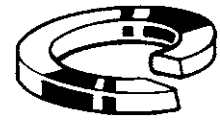
Matière Acier inoxydable A4 (AISI 316/18-10)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.2*	50	U55450.008.0001	1/4*	50	U55450.025.0001	3/4*	5	U55450.075.0001
NO.3*	50	U55450.009.0001	5/16*	50	U55450.031.0001	7/8*	5	U55450.087.0001
NO.4*	50	U55450.011.0001	3/8*	50	U55450.037.0001	1 Inch*	5	U55450.100.0001
NO.6*	50	U55450.013.0001	7/16*	25	U55450.043.0001	1.1/8*	5	U55450.112.0001
NO.8*	50	U55450.016.0001	1/2*	10	U55450.050.0001	1.1/4*	5	U55450.125.0001
NO.10*	50	U55450.019.0001	9/16*	10	U55450.056.0001	1.1/2*	5	U55450.150.0001
NO.12*	50	U55450.021.0001	5/8*	10	U55450.062.0001			

U43150 Rondelle Grower — X09A

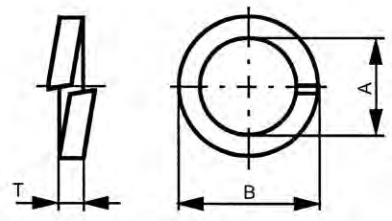
Matière Bronze SL

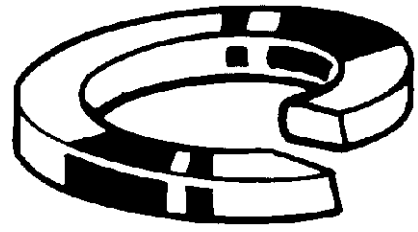


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U43150.011.0001	1/4*	100	U43150.025.0001	1/2*	25	U43150.050.0001
NO.10*	100	U43150.019.0001	3/8*	50	U43150.037.0001	5/8*	10	U43150.062.0001
NO.12*	100	U43150.021.0001						

Rondelle Grower lourde

ASME B18.21.1





Données techniques

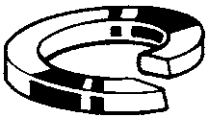
Pour dim.nom.	A	B	T
No.2	0.088	0.182	0.025
No.3	0.101	0.209	0.031
No.4	0.114	0.223	0.031
No.5	0.127	0.252	0.040
No.6	0.141	0.266	0.040
No.8	0.167	0.307	0.047
No.10	0.193	0.350	0.056
No.12	0.220	0.391	0.063
1/4	0.252	0.489	0.077
5/16	0.314	0.593	0.097
3/8	0.377	0.688	0.115
7/16	0.440	0.784	0.133
1/2	0.502	0.879	0.151
9/16	0.564	0.975	0.170
5/8	0.628	1.087	0.189
3/4	0.753	1.285	0.226
7/8	0.878	1.489	0.266
1 Inch	1.003	1.700	0.306
1.1/8	1.129	1.903	0.345
1.1/4	1.254	2.104	0.384
1.3/8	1.379	2.301	0.422
1.1/2	1.504	2.491	0.458
1.5/8	1.633	2.694	0.458
1.3/4	1.758	2.82	0.458
2 Inch	2.008	3.144	0.496
2.1/4	2.262	3.398	0.496
2.1/2	2.512	3.648	0.496
3 Inch	3.012	4.160	0.526

Groupes d'articles

Matière	Revêtement	Code	Page
Ac HV		U37180	7-55
Ac HV	Elzn	U37183	7-56

U37180 **Rondelle Grower lourde** **X09A**

Matière Acier HV

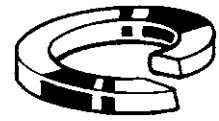


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U37180.011.0001	7/16*	25	U37180.043.0001	1.3/8*	5	U37180.137.0001
NO.5*	100	U37180.012.0001	1/2*	25	U37180.050.0001	1.1/2*	5	U37180.150.0001
NO.6*	100	U37180.013.0001	9/16*	25	U37180.056.0001	1.5/8*	5	U37180.162.0001
NO.8*	100	U37180.016.0001	5/8*	10	U37180.062.0001	1.3/4*	5	U37180.175.0001
NO.10*	100	U37180.019.0001	3/4*	10	U37180.075.0001	2 Inch*	5	U37180.200.0001
NO.12*	100	U37180.021.0001	7/8*	5	U37180.087.0001	2.1/4*	5	U37180.225.0001
1/4*	100	U37180.025.0001	1 Inch*	5	U37180.100.0001	2.1/2*	5	U37180.250.0001
5/16*	100	U37180.031.0001	1.1/8*	5	U37180.112.0001	3 Inch*	5	U37180.300.0001
3/8*	50	U37180.037.0001	1.1/4*	5	U37180.125.0001			

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U37183 **Rondelle Grower lourde** **X09A**

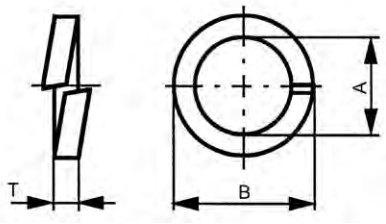
Matière Acier HV
Revêtement Electro zingué

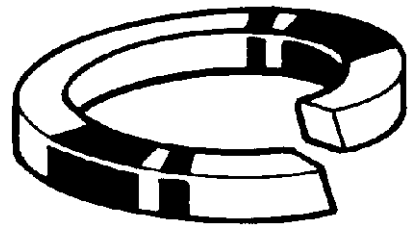


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.3*	100	U37183.009.0001	1/4*	100	U37183.025.0001	3/4*	10	U37183.075.0001
NO.4*	100	U37183.011.0001	5/16*	100	U37183.031.0001	7/8*	5	U37183.087.0001
NO.5*	100	U37183.012.0001	3/8*	50	U37183.037.0001	1 Inch*	5	U37183.100.0001
NO.6*	100	U37183.013.0001	7/16*	25	U37183.043.0001	1.1/8*	5	U37183.112.0001
NO.8*	100	U37183.016.0001	1/2*	25	U37183.050.0001	1.1/4*	5	U37183.125.0001
NO.10*	100	U37183.019.0001	9/16*	25	U37183.056.0001	1.3/8*	5	U37183.137.0001
NO.12*	100	U37183.021.0001	5/8*	10	U37183.062.0001	1.1/2*	5	U37183.150.0001

Rondelle Grower pour vis à tête cylindrique

ASME B18.21.1





Données techniques

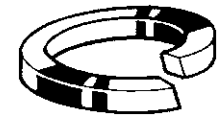
Pour dim.nom.	A	B	T
No.4	0.114	0.253	0.034
No.6	0.141	0.314	0.045
No.8	0.167	0.375	0.057
No.10	0.193	0.434	0.068
No.12	0.220	0.497	0.080
1/4	0.252	0.533	0.084
5/16	0.314	0.619	0.108
3/8	0.377	0.738	0.123
7/16	0.440	0.836	0.143
1/2	0.502	0.935	0.162
9/16	0.564	1.035	0.182
5/8	0.628	1.151	0.202
3/4	0.753	1.355	0.241
7/8	0.878	1.571	0.285
1 Inch	1.003	1.794	0.330
1.1/8	1.129	2.013	0.375
1.1/4	1.254	2.222	0.417
1.1/2	1.504	2.627	0.496

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		U37170	7-56
Ac	Elzn	U37171	7-57

U37170 **Rondelle Grower pour vis à tête cylindrique** **X09A**

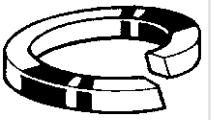
Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U37170.011.0001	3/8*	50	U37170.037.0001	7/8*	5	U37170.087.0001
NO.6*	100	U37170.013.0001	7/16*	25	U37170.043.0001	1 Inch*	5	U37170.100.0001
NO.8*	100	U37170.016.0001	1/2*	25	U37170.050.0001	1.1/8*	5	U37170.112.0001
NO.10*	100	U37170.019.0001	9/16*	25	U37170.056.0001	1.1/4*	5	U37170.125.0001
1/4*	100	U37170.025.0001	5/8*	10	U37170.062.0001	1.1/2*	5	U37170.150.0001
5/16*	100	U37170.031.0001	3/4*	10	U37170.075.0001			

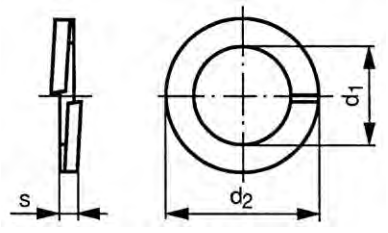
U37171 **Rondelle Grower pour vis à tête cylindrique** **X09A**

Matière Acier
Revêtement Electro zingué

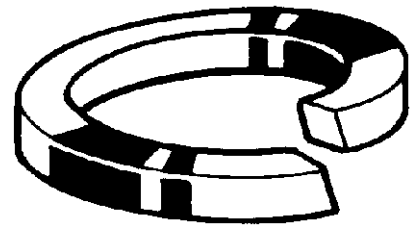


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U37171.011.0001	5/16*	100	U37171.031.0001	7/8*	5	U37171.087.0001
NO.6*	100	U37171.013.0001	3/8*	50	U37171.037.0001	1 Inch*	5	U37171.100.0001
NO.8*	100	U37171.016.0001	7/16*	25	U37171.043.0001	1.1/8*	5	U37171.112.0001
NO.10*	100	U37171.019.0001	9/16*	25	U37171.056.0001	1.1/4*	5	U37171.125.0001
NO.12*	100	U37171.021.0001	5/8*	10	U37171.062.0001	1.1/2*	5	U37171.150.0001
1/4*	100	U37171.025.0001	3/4*	10	U37171.075.0001			

Rondelle Grower pour vis à tête cylindrique



DIN **7980**
BS 4464 A



Données techniques

Pour dim.nom.	d_1 (min.)	d_2 (max.)	s	Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M3	3.1	5.6	1	M16	16.2	24.4	3.5
M3.5	3.6	6.1	1	M18	18.2	26.4	3.5
M4	4.1	7	1.2	M20	20.2	30.6	4.5
M5	5.1	8.8	1.6	M22	22.5	32.9	4.5
M6	6.1	9.9	1.6	M24	24.5	35.9	5
M8	8.1	12.7	2	M27	27.5	38.9	5
M10	10.2	16	2.5	M30	30.5	44.1	6
M12	12.2	18	2.5	M36	36.5	52.2	7
M14	14.2	21.1	3				

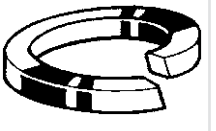
7

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort DIN267-26		37200	7-57
Acier à ressort DIN267-26	Elzn	37220	7-58
INOX A2		51390	7-58
INOX A4		55390	7-58

37200 **Rondelle Grower pour vis à tête cylindrique** **L07D**

Matière Acier à ressort DIN267-26

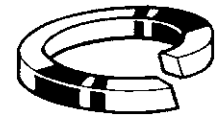


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	37200.030.001	M12	150	37200.120.001	M24	50	37200.240.001
M4	250	37200.040.001	M14	100	37200.140.001	M27	50	37200.270.001
M5	250	37200.050.001	M16	100	37200.160.001	M30	50	37200.300.001
M6	250	37200.060.001	M18	250	37200.180.001	M36	50	37200.360.001
M8	200	37200.080.001	M20	100	37200.200.001			
M10	200	37200.100.001	M22	50	37200.220.001			

- Les rondelles élastiques conformes à la DIN 7980 sont destinées aux vis dont la classe de résistance est < 8.8, l'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.
- En fonction des disponibilités, des articles protégés par zingage mécanique peuvent être fournis au lieu de articles électro-zingués.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

37220 Rondelle Grower pour vis à tête cylindrique — L07D

Matière Acier à ressort DIN267-26
Revêtement Electro zingué



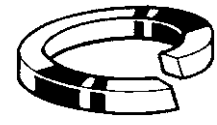
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	37220.030.001	M10	200	37220.100.001	M22	50	37220.220.001
M4	250	37220.040.001	M12	150	37220.120.001	M24	50	37220.240.001
M5	250	37220.050.001	M14	100	37220.140.001	M27	50	37220.270.001
M6	250	37220.060.001	M16	100	37220.160.001	M30	50	37220.300.001
M8	200	37220.080.001	M20	100	37220.200.001			

- Les rondelles élastiques conformes à la DIN 7980 sont destinées aux vis dont la classe de résistance est < 8.8, l'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.
- En fonction des disponibilités, des articles protégés par zingage mécanique peuvent être fournis au lieu de articles électro-zingués.

51390 Rondelle Grower pour vis à tête cylindrique — R09A

Matière Acier inoxydable A2

DIN ≈7980
BS ≈4464 A



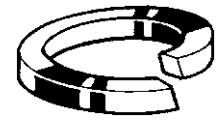
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	51390.030.001	M8	250	51390.080.001	M18	100	51390.180.001
M3,5*	1000	51390.035.001	M10	200	51390.100.001	M20	100	51390.200.001
M4	250	51390.040.001	M12	200	51390.120.001	M24	50	51390.240.001
M5	250	51390.050.001	M14	100	51390.140.001	M27	50	51390.270.001
M6	250	51390.060.001	M16	100	51390.160.001	M30	50	51390.300.001

- L'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles auto-bloquantes NORD-LOCK.
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

55390 Rondelle Grower pour vis à tête cylindrique — R49A

Matière Acier inoxydable A4

DIN ≈7980
BS ≈4464 A

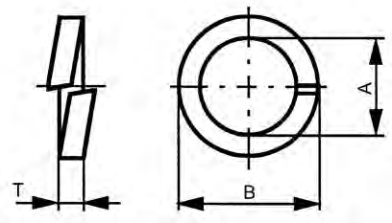


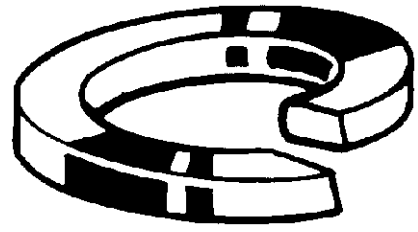
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	250	55390.030.001	M10	200	55390.100.001	M20	100	55390.200.001
M4	250	55390.040.001	M12	200	55390.120.001	M24	50	55390.240.001
M5	250	55390.050.001	M14	100	55390.140.001	M27	50	55390.270.001
M6	250	55390.060.001	M16	100	55390.160.001	M30	50	55390.300.001
M8	250	55390.080.001	M18	100	55390.180.001			

- L'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles auto-bloquantes NORD-LOCK.
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

Rondelle Grower épaisse

ASME B18.21.1





Données techniques

Pour dim.nom.	A	B	T
No.4	0.114	0.173	0.022
No.5	0.127	0.202	0.030
No.6	0.141	0.216	0.03
No.8	0.167	0.267	0.047
No.10	0.193	0.294	0.047
1/4	0.252	0.363	0.078
5/16	0.314	0.457	0.093
3/8	0.377	0.550	0.125
7/16	0.440	0.644	0.140
1/2	0.502	0.733	0.172
5/8	0.628	0.917	0.203
3/4	0.753	1.105	0.218
7/8	0.878	1.291	0.234
1 Inch	1.003	1.478	0.250
1.1/4	1.254	1.790	0.313
1.1/2	1.504	2.159	0.375

Groupes d'articles

Matière	Code	Page
Ac	U37200	7-59
INOX A2 (AISI304/18-8)	U51390	7-59

U37200 Rondelle Grower épaisse X09A

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U37200.011.0001	5/16*	100	U37200.031.0001	7/8*	5	U37200.087.0001
NO.5*	100	U37200.012.0001	3/8*	50	U37200.037.0001	1 Inch*	5	U37200.100.0001
NO.6*	100	U37200.013.0001	7/16*	25	U37200.043.0001	1.1/4*	5	U37200.125.0001
NO.8*	100	U37200.016.0001	1/2*	25	U37200.050.0001	1.1/2*	5	U37200.150.0001
NO.10*	100	U37200.019.0001	5/8*	10	U37200.062.0001			
1/4*	100	U37200.025.0001	3/4*	10	U37200.075.0001			

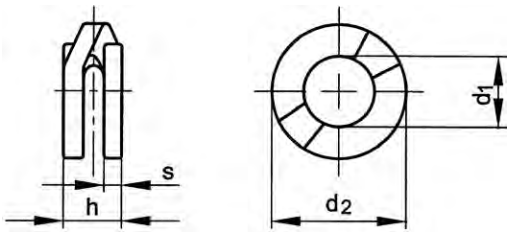
U51390 Rondelle Grower épaisse X15A

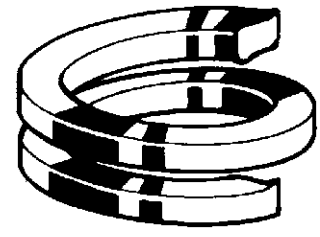
Matière Acier inoxydable A2 (AISI 304/18-8)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4	50	U51390.025.0001	3/8*	50	U51390.037.0001	7/16*	25	U51390.043.0001
5/16*	50	U51390.031.0001						

Rondelle Grower double spire



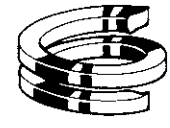


Données techniques

Pour dim.nom.	d_1	d_2	h	s
M5	5.1	8.7	4.2	1.2
M6	6.1	11.1	5.6	1.6
M8	8.2	14.2	7	2
M10	10.2	17.2	7.7	2.2
M12	12.2	20.2	8.8	2.5
M16	16.2	26.2	12.3	3.5
M20	20.2	32.2	14	4
M22	22.5	34.5	14	4
M26	26.5	40.5	17.5	5

37240 **Rondelle Grower double spire** **L07D**

Matière Acier à ressort

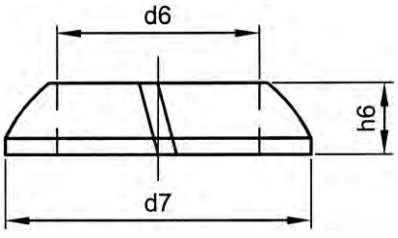


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	100	37240.050.001	M10	100	37240.100.001	M20	50	37240.200.001
M6	100	37240.060.001	M12	100	37240.120.001	M22	25	37240.220.001
M8	100	37240.080.001	M16	50	37240.160.001	M26	25	37240.260.001

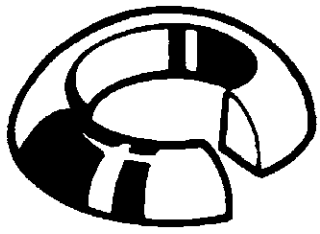
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

7

Rondelle à ressort conique



DIN **74361 C**



Données techniques

d	d_6	d_7	h_6	d	d_6	d_7	h_6
M12	12.5	23	5	M18	18.5	29	7
M14	14.5	26	6	M20	20.5	34	8
M16 (≠DIN)	17.5	27	7	M22	22.5	34	8

72030 **Rondelle à ressort conique** **Y92E**

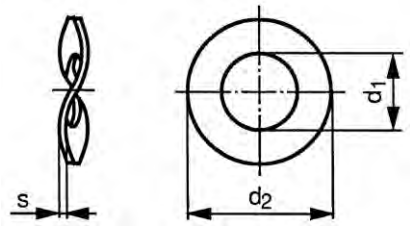
Matière Acier à ressort DIN17221



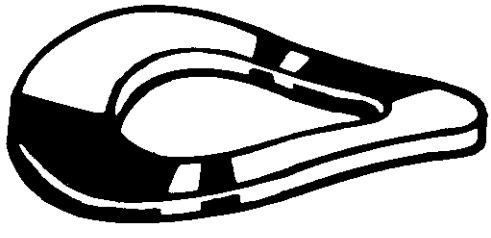
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	50	72030.120.001	M16	50	72030.160.001	M20	25	72030.200.001
M14	50	72030.140.001	M18	25	72030.180.001	M22	25	72030.220.001

- Destiné pour vis de roues

Rondelle élastique ondulée



DIN **137 B**
NEN 2457
NF E27-620



Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M3	3.2	8	0.5	M12	13	24	1.2
M3.5	3.7	8	0.5	M14	15	28	1.6
M4	4.3	9	0.5	M16	17	30	1.6
M5	5.3	11	0.5	M18	19	34	1.6
M6	6.4	12	0.5	M20	21	36	1.6
M7	7.4	14	0.8	M22	23	40	1.8
M8	8.4	15	0.8	M24	25	44	1.8
M10	10.5	21	1	M27	28	50	2

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort DIN267-26		37160	7-62
Acier à ressort DIN267-26	Elzn p.jaune	37150	7-62
INOX A2		51551	7-62
INOX A4		55551	7-62

37160 Rondelle élastique ondulée — L07D

Matière Acier à ressort DIN267-26

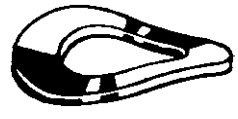


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	37160.030.001	M8	1000	37160.080.001	M16	100	37160.160.001
M4	1000	37160.040.001	M10	500	37160.100.001	M20	100	37160.200.001
M5	1000	37160.050.001	M12	500	37160.120.001	M22	100	37160.220.001
M6	1000	37160.060.001	M14	100	37160.140.001	M24	100	37160.240.001
M7	1000	37160.070.001						

- Les rondelles élastiques conformes à la DIN 137 sont destinées aux vis dont la classe de résistance est < 5.8, l'application sous charge dynamique est déconseillée.
- Elles empêchent le desserage complet par une certaine "mise en place" de l'assemblage (voir DIN 267-26).
- Mais elles n'offrent aucune garantie contre le desserrage sous charges dynamiques et ne peuvent être mises en charge que de manière axiale. Elles peuvent être utilisées avec des vis courtes.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

37150 Rondelle élastique ondulée — L07D

Matière Acier à ressort DIN267-26
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	37150.030.001	M7	1000	37150.070.001	M12	500	37150.120.001
M4	1000	37150.040.001	M8	1000	37150.080.001	M14	100	37150.140.001
M5	1000	37150.050.001	M10	500	37150.100.001	M16	100	37150.160.001
M6	1000	37150.060.001						

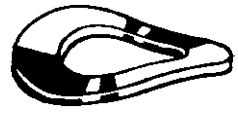
- Les rondelles élastiques conformes à la DIN 137 sont destinées aux vis dont la classe de résistance est < 5.8, l'application sous charge dynamique est déconseillée.
- Elles empêchent le desserage complet par une certaine "mise en place" de l'assemblage (voir DIN 267-26).
- Mais elles n'offrent aucune garantie contre le desserrage sous charges dynamiques et ne peuvent être mises en charge que de manière axiale. Elles peuvent être utilisées avec des vis courtes.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

7

51551 Rondelle élastique ondulée — R09A

Matière Acier inoxydable A2

DIN **≈137 B**
NEN ≈2457
NF ≈E27-620



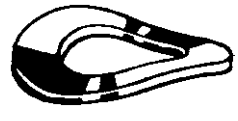
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	51551.030.001	M8	200	51551.080.001	M20	50	51551.200.001
M3,5*	1000	51551.035.001	M10	100	51551.100.001	M22*	100	51551.220.001
M4	200	51551.040.001	M12	100	51551.120.001	M24	50	51551.240.001
M5	200	51551.050.001	M14*	200	51551.140.001	M27*	100	51551.270.001
M6	200	51551.060.001	M16	100	51551.160.001			
M7*	500	51551.070.001	M18*	200	51551.180.001			

- L'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles auto-bloquantes NORD-LOCK.
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

55551 Rondelle élastique ondulée — R49A

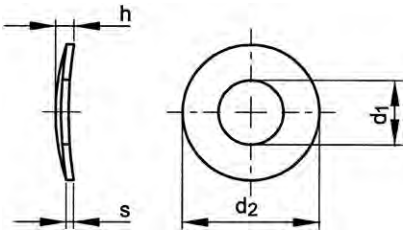
Matière Acier inoxydable A4

DIN **≈137 B**
NEN ≈2457
NF ≈E27-620

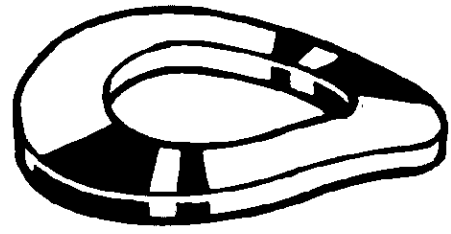


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	1000	55551.030.001	M5*	1000	55551.050.001	M8*	500	55551.080.001
M4*	1000	55551.040.001	M6*	500	55551.060.001			

Rondelle élastique cintrée



DIN **137 A**
NEN 2456



Données techniques

Pour dim.nom.	d_1	d_2	h (max.)	s
M2	2.2	4.5	1	0.3
M2.3	2.5	5	1	0.3
M2.5 (≠DIN)	2.6	5	1	0.3
M2.6	2.8	5.5	1.1	0.3
M3	3.2	6	1.3	0.4
M3.5	3.7	7	1.4	0.4
M4	4.3	8	1.6	0.5
M5	5.3	10	1.8	0.5
M6	6.4	11	2.2	0.5
M7	7.4	12	2.4	0.5
M8	8.4	15	3.4	0.5
M10	10.5	18	4	0.8

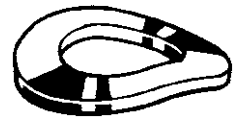
- Les rondelles élastiques conformes à la DIN 137 sont destinées aux vis dont la classe de résistance est < 5.8, l'application sous charge dynamique est déconseillée.
- Elles empêchent le desserage complet par une certaine "mise en place" de l'assemblage (voir DIN 267-26).
- Mais elles n'offrent aucune garantie contre le desserrage sous charges dynamiques et ne peuvent être mises en charge que de manière axiale. Elles peuvent être utilisées avec des vis courtes.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort DIN267-26		37120	7-63
Acier à ressort DIN267-26	Elzn p.jaune	37110	7-63
INOX A1		51550	7-64

37120 Rondelle élastique cintrée L07D

Matière Acier à ressort DIN267-26

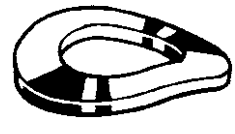


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	500	37120.020.001	M3,5	500	37120.035.001	M7	500	37120.070.001
M2,3	500	37120.023.001	M4	500	37120.040.001	M8	500	37120.080.001
M2,6	500	37120.026.001	M5	500	37120.050.001	M10	200	37120.100.001
M3	500	37120.030.001	M6	500	37120.060.001			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

37110 Rondelle élastique cintrée L07D

Matière Acier à ressort DIN267-26
Revêtement Electro zingué passivé jaune

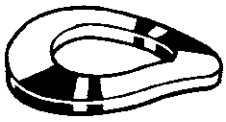


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	500	37110.020.001	M4	500	37110.040.001	M7	500	37110.070.001
M2,5	500	37110.025.001	M5	500	37110.050.001	M8	500	37110.080.001
M3	500	37110.030.001	M6	500	37110.060.001	M10	200	37110.100.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

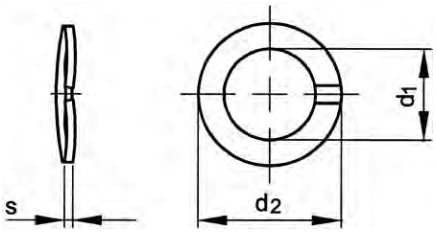
51550	Rondelle élastique cintrée	R05A

Matière Acier inoxydable A1

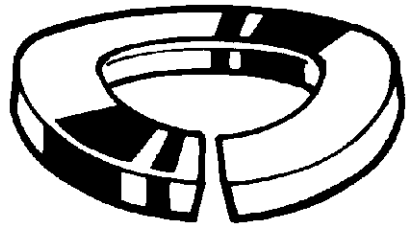


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	1000	51550.020.001	M3,5*	1000	51550.035.001	M7*	500	51550.070.001
M2,3*	1000	51550.023.001	M4*	1000	51550.040.001	M8*	500	51550.080.001
M2,5*	1000	51550.025.001	M5*	1000	51550.050.001	M10*	500	51550.100.001
M3*	1000	51550.030.001	M6*	500	51550.060.001			

Rondelle élastique cintrée



DIN 128 A
NEN 1570



Données techniques

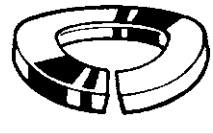
Pour dim.nom.	d_1 (min.)	d_2 (max.)	s	Pour dim.nom.	d_1 (min.)	d_2 (max.)	s
M2	2.1	4.4	0.5	M14	14.2	24.1	2.4
M2.3 (≠DIN)	2.4	4.9	0.6	M16	16.2	27.4	2.8
M2.5	2.6	5.1	0.6	M18	18.2	29.4	2.8
M2.6 (≠DIN)	2.7	5.2	0.6	M20	20.2	33.6	3.2
M3	3.1	6.2	0.7	M22	22.5	35.9	3.2
M3.5	3.6	6.7	0.7	M24	24.5	40	4
M4	4.1	7.6	0.8	M27	27.5	43	4
M5	5.1	9.2	1	M30	30.5	48.2	6
M6	6.1	11.8	1.3	M33 (≠DIN)	34	54.2	6
M7	7.1	12.7	1.3	M36	36.5	58.2	6
M8	8.1	14.8	1.6	M39 (≠DIN)	39.5	59.2	6
M10	10.2	18.1	1.8	M42 (≠DIN)	42.5	68.2	7
M11 (≠DIN)	11.3	19.3	2.1	M45 (≠DIN)	46.7	70.5	7
M12	12.2	21.1	2.1	M48 (≠DIN)	49	75	7

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort DIN267-26	Mec.zn.	37080	7-64
Acier à ressort DIN267-26	Elzn p.jaune	37092	7-65
INOX A2		51520	7-65
INOX A4		55520	7-65
Bronze phosphore Cu4		50500	7-66

37080	Rondelle élastique cintrée	L07D

Matière Acier à ressort DIN267-26
Revêtement Zingué mécanique



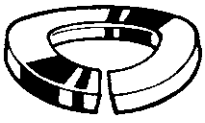
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	500	37080.020.001	M8	200	37080.080.001	M24	50	37080.240.001
M2,5	500	37080.025.001	M10	200	37080.100.001	M27	25	37080.270.001
M2,6	500	37080.026.001	M11	150	37080.110.001	M30	25	37080.300.001
M3	250	37080.030.001	M12	150	37080.120.001	M33	25	37080.330.001
M3,5	250	37080.035.001	M14	100	37080.140.001	M36	25	37080.360.001
M4	250	37080.040.001	M16	100	37080.160.001	M39	10	37080.390.001
M5	250	37080.050.001	M18	100	37080.180.001	M42	10	37080.420.001
M6	250	37080.060.001	M20	100	37080.200.001	M45	10	37080.450.001
M7	250	37080.070.001	M22	50	37080.220.001	M48	10	37080.480.001

37080 Rondelle élastique cintrée ←

- Les rondelles élastiques cintrées svt DIN 128 A, sont une amélioration des rondelles svt DIN 127 A et présentent en outre, grâce au cintrage, les avantages suivants: aucune dégradation en surface des pièces connectées; utilisables avec des vis présentant le filetage à gauche; pas de déformation permanente lors du serrage ou desserage, donc peuvent être utilisées plusieurs fois; ne tournent pas, donc conviennent pour le serrage automatique et sont destinées aux vis et boulons dont la résistance est < 8.8, l'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.

37092 Rondelle élastique cintrée L07D

Matière Acier à ressort DIN267-26
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	250	37092.040.001	M8	200	37092.080.001	M12	150	37092.120.001
M5	250	37092.050.001	M10	200	37092.100.001	M14	100	37092.140.001
M6	250	37092.060.001						

- Les rondelles élastiques cintrées svt DIN 128 A, sont une amélioration des rondelles svt DIN 127 A et présentent en outre, grâce au cintrage, les avantages suivants: aucune dégradation en surface des pièces connectées; utilisables avec des vis présentant le filetage à gauche; pas de déformation permanente lors du serrage ou desserage, donc peuvent être utilisées plusieurs fois; ne tournent pas, donc conviennent pour le serrage automatique et sont destinées aux vis et boulons dont la résistance est < 8.8, l'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.

51520 Rondelle élastique cintrée R09A

Matière Acier inoxydable A2

DIN **≈128 A**
NEN ≈1570

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	100	51520.020.001	M6	250	51520.060.001	M18	100	51520.180.001
M2,5	100	51520.025.001	M8	200	51520.080.001	M20	100	51520.200.001
M2,6	100	51520.026.001	M10	200	51520.100.001	M22	50	51520.220.001
M3	250	51520.030.001	M12	150	51520.120.001	M24	50	51520.240.001
M3,5	250	51520.035.001	M14	100	51520.140.001	M30	25	51520.300.001
M4	250	51520.040.001	M16	100	51520.160.001	M36	25	51520.360.001
M5	250	51520.050.001						

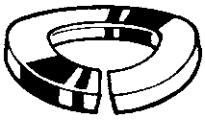
- Ces dimensions s'écartent sensiblement de la norme DIN 128 A, ces rondelles ont une épaisseur "renforcée" pour obtenir de meilleures caractéristiques.
- Les rondelles élastiques cintrées svt. DIN 128 A, sont une amélioration des rondelles svt. DIN 127 A et présentent en outre, grâce au cintrage, les avantages suivants: aucune dégradation en surface des pièces connectées; utilisables avec des vis présentant le filetage à gauche; pas de déformation permanente lors du serrage ou desserage, donc peuvent être utilisées plusieurs fois; ne tournent pas, donc conviennent pour le serrage automatique.
- L'application sous charge dynamique est déconseillée. Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles auto-bloquantes NORD-LOCK.
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

55520 Rondelle élastique cintrée R49A

Matière Acier inoxydable A4

DIN **≈128 A**
NEN ≈1570

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	1000	55520.020.001	M6	250	55520.060.001	M14*	250	55520.140.001
M2,5*	1000	55520.025.001	M8	200	55520.080.001	M16	100	55520.160.001
M3	250	55520.030.001	M10	200	55520.100.001	M20	100	55520.200.001
M4	250	55520.040.001	M12	150	55520.120.001	M24*	100	55520.240.001
M5	250	55520.050.001						

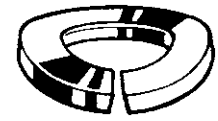
- Ces dimensions s'écartent sensiblement de la norme DIN 128 A, ces rondelles ont une épaisseur "renforcée" pour obtenir de meilleures caractéristiques.
- Les rondelles élastiques cintrées svt. DIN 128 A, sont une amélioration des rondelles svt. DIN 127 A et présentent en outre, grâce au cintrage, les avantages suivants: aucune dégradation en surface des pièces connectées; utilisables avec des vis présentant le filetage à gauche; pas de déformation permanente lors du serrage ou desserage, donc peuvent être utilisées plusieurs fois; ne tournent pas, donc conviennent pour le serrage automatique.
- L'application sous charge dynamique est déconseillée. Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles auto-bloquantes NORD-LOCK.
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

50500	Rondelle élastique cintrée	M11F

Matière Bronze phosphore Cu4

DIN ≈128 A
NEN ≈1570

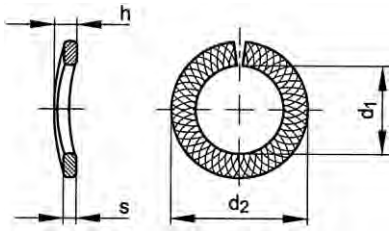
RoHS



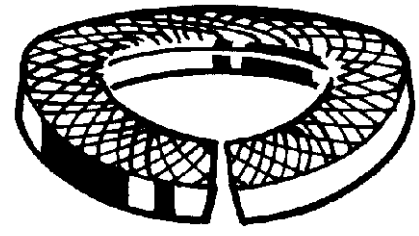
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2,6	500	50500.026.001	M6	250	50500.060.001	M16	100	50500.160.001
M3	250	50500.030.001	M8	200	50500.080.001	M18	100	50500.180.001
M4	250	50500.040.001	M10	200	50500.100.001	M20	100	50500.200.001
M5	250	50500.050.001	M12	150	50500.120.001			

- Ces dimensions s'écartent sensiblement de la norme DIN 128 A, ces rondelles ont une épaisseur "renforcée" pour obtenir de meilleures caractéristiques.

Rondelle avec arrêtes de frein



DIN ≈128 A
NEN ≈1570

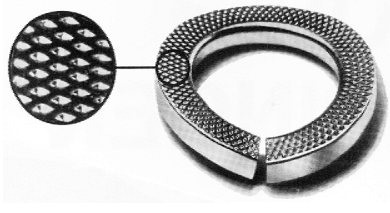


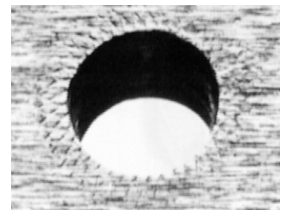
Données techniques

Pour dim.nom.	d_1	d_2 (max.)	s	Pour dim.nom.	d_1	d_2 (max.)	s
M4	4.1	7.6	0.8	M16	16.2	27.4	2.8
M5	5.1	9.2	1	M18	18.2	29.4	2.8
M6	6.1	11.8	1.3	M20	20.2	33.6	3.2
M8	8.1	14.9	1.6	M22	22.5	35.9	3.2
M10	10.2	18.1	1.8	M24	24.5	40	4
M12	12.2	21.1	2.1	M27	27.5	43	4
M14	14.2	24.1	2.4	M30	30.5	48.2	6

7

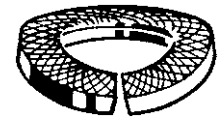
Caractéristiques spécifiques aux les rondelles avec aretês de frein *FABORY*:
- utlisable avec des vis à tête hexagonale et écrous jusqu'a la classe **8.8**
- garantie totale contre le perte de précontrainte, grâce à l'état de surface (patenté)
- compensation des 'mise en place' grâce à la course élastique importante
- provoque peu de dégâts de surface, donc utilisable sur des matériaux doux ou recouverts d'une protection
- utilisable plusieurs fois
- convient pour le placement automatique
- utilisable sous des températures comprises entre -10°C et +300°C
- dimensions et caractéristiques conformes à la DIN 128 A
- utilisation aisée avec les articles standards courants
- convient également pour des vis, des écrous etc. avec filetage à gauche





37070	Rondelle avec arrêtes de frein	L07D

Matière Acier à ressort DIN267-26
Revêtement Zingué mécanique passivé jaune

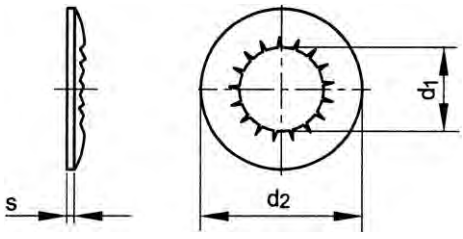


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	250	37070.040.001	M10	200	37070.100.001	M18	100	37070.180.001
M5	250	37070.050.001	M12	150	37070.120.001	M20	100	37070.200.001
M6	250	37070.060.001	M14	100	37070.140.001	M22	50	37070.220.001
M8	200	37070.080.001	M16	100	37070.160.001	M24	50	37070.240.001

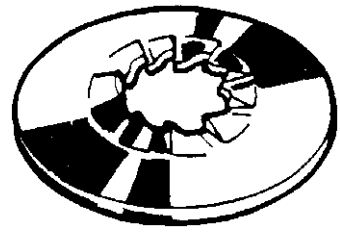
37070 **Rondelle avec arrêtes de frein** ←

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M27	25	37070.270.001	M30	25	37070.300.001

Rondelle éventail à dentures intérieures larges et bombées type JZC



NF **E25-512**



Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M3	3.2	8.7	0.5	M6	6.1	18.3	1
M4	4.3	11.2	0.6	M10	10.2	26.3	1.4
M5	5.1	16.2	1	M12	12.2	32.4	1.4

- Ces rondelles élastiques à dents servent surtout à assurer le contact électrique entre des éléments qui comportent un revêtement de surface (bague, couche de protection contre la corrosion, etc.), grâce aux dents qui le traversent. Elles peuvent aussi être utiles pour bloquer des articles de fixation de faible résistance. Mais l'effet de blocage doit être déterminé pour chacun des cas d'application.
- Denture intérieure et très grand diamètre extérieur. Très grande résistance élastique grâce à la forme bombée.

37560 **Rondelle éventail à dentures intérieures larges et bombées type JZC** **L07D**

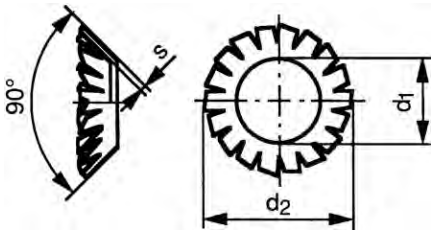
Matière Acier à ressort



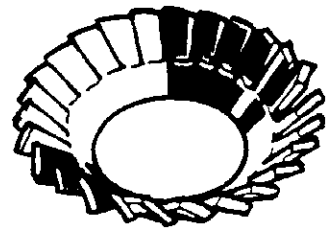
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	37560.030.001	M5	1000	37560.050.001	M10	100	37560.100.001
M4	1000	37560.040.001	M6	1000	37560.060.001	M12	100	37560.120.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Rondelle élastique concave à dents chevauchantes extérieures



DIN **6798 V**
NF E27-627



Données techniques

Pour dim.nom.	d_1	$d_2 \approx$	s
M3	3.2	6	0.2
M4	4.3	8	0.25
M5	5.3	9.8	0.3
M6	6.4	11.8	0.4
M8	8.4	15.3	0.4

Pour dim.nom.	d_1	$d_2 \approx$	s
M10	10.5	19	0.5
M12	13	23	0.5
M14	15	26.2	0.6
M16	17	30.2	0.6

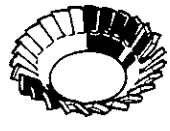
- Ces rondelles élastiques à dents servent surtout à assurer le contact électrique entre des éléments qui comportent un revêtement de surface (bague, couche de protection contre la corrosion, etc.), grâce aux dents qui le traversent. Elles peuvent aussi être utiles pour bloquer des articles de fixation de faible résistance. Mais l'effet de blocage doit être déterminé pour chacun des cas d'application.
- Utilisable pour vis et écrous avec largeur de clé normale.

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort 350-425 HV10		37500	7-68
Acier à ressort 350-425 HV10	Elzn	37520	7-68
INOX A2		51463	7-68

37500 Rondelle élastique concave à dents chevauchantes extérieures — L07D

Matière Acier à ressort 350-425 HV10



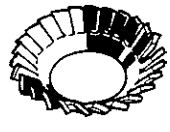
RoHS

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	1000	37500.030.001	M6	1000	37500.060.001	M12	500	37500.120.001
M4	1000	37500.040.001	M8	1000	37500.080.001	M14	100	37500.140.001
M5	1000	37500.050.001	M10	1000	37500.100.001	M16	100	37500.160.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

37520 Rondelle élastique concave à dents chevauchantes extérieures — L07D

Matière Acier à ressort 350-425 HV10
Revêtement Electro zingué



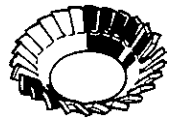
RoHS

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	1000	37520.040.001	M6	1000	37520.060.001	M10	1000	37520.100.001
M5	1000	37520.050.001	M8	1000	37520.080.001	M12	500	37520.120.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51463 Rondelle élastique concave à dents chevauchantes extérieures — R09A

Matière Acier inoxydable A2

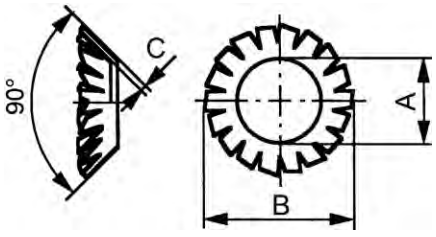


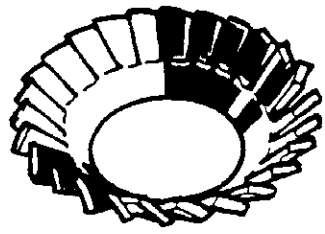
RoHS

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	1000	51463.030.001	M6*	1000	51463.060.001	M12*	500	51463.120.001
M4*	1000	51463.040.001	M8*	500	51463.080.001	M16*	200	51463.160.001
M5*	1000	51463.050.001	M10*	500	51463.100.001			

Rondelle élastique concave à dents chevauchantes extérieures

ASME B18.21.1



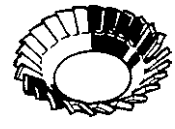


Données techniques

Pour dim.nom.	A	B	C
No.6	0.140	0.289	0.017
No.8	0.167	0.322	0.017
No.10	0.195	0.354	0.020
No.12	0.220	0.421	0.020
1/4	0.255	0.454	0.020
5/16	0.318	0.599	0.023
3/8	0.383	0.765	0.028

U37500 **Rondelle élastique concave à dents chevauchantes extérieures** **X09A**

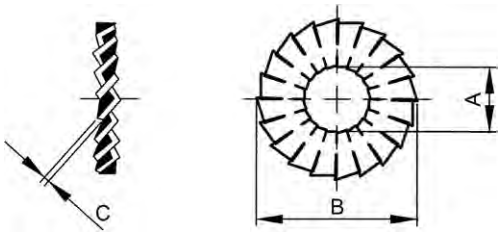
Matière Acier à ressort
Revêtement Electro zingué

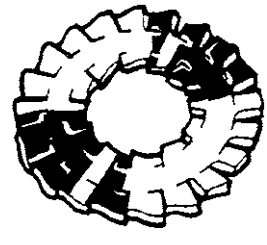


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.6*	100	U37500.013.0001	NO.12*	100	U37500.021.0001	5/16*	100	U37500.031.0001
NO.8*	100	U37500.016.0001	1/4*	100	U37500.025.0001	3/8*	50	U37500.037.0001
NO.10*	100	U37500.019.0001						

Rondelle élastique à double denture intérieure/extérieure

ASME B18.21.1





Données techniques

Pour dim.nom.	A	B	C
No.4	0.115	0.510	0.017
No.6	0.141	0.610	0.023
No.8	0.168	0.690	0.028
No.10	0.195	0.740	0.032
1/4	0.256	0.965	0.037
5/16	0.320	1.045	0.042
3/8	0.384	1.130	0.042
1/2	0.512	1.3801	0.052

U37590 **Rondelle élastique à double denture intérieure/extérieure** **X09A**

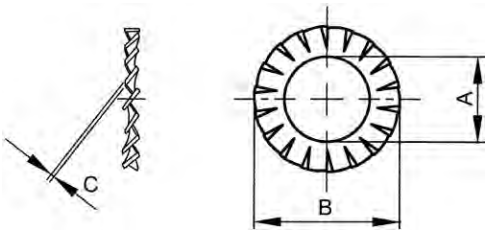
Matière Acier à ressort
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U37590.011.0001	NO.10*	100	U37590.019.0001	3/8*	50	U37590.037.0001
NO.6*	100	U37590.013.0001	1/4*	100	U37590.025.0001	1/2*	25	U37590.050.0001
NO.8*	100	U37590.016.0001	5/16*	100	U37590.031.0001			

Rondelle élastique à dents chevauchantes extérieures

ASME B18.21.1





Données techniques

Pour dim.nom.	A	B	C
No.3	0.102	0.220	0.01
No.4	0.115	0.245	0.012
No.5	0.129	0.270	0.014
No.6	0.141	0.305	0.016
No.8	0.168	0.365	0.018
No.10	0.195	0.395	0.018
No.12	0.221	0.460	0.020
1/4	0.256	0.494	0.023
5/16	0.320	0.588	0.028
3/8	0.384	0.670	0.032
7/16	0.448	0.740	0.032
1/2	0.513	0.880	0.037
9/16	0.576	0.960	0.037
5/8	0.641	1.045	0.042
3/4	0.768	1.22	0.047
7/8	0.897	1.380	0.052
1 Inch	1.025	1.59	0.059

Groupes d'articles

Matière	Code	Page
Ac	U37420	7-70
INOX A2 (AISI304/18-8)	U51460	7-70
INOX A4 (AISI316/18-10)	U55460	7-71
INOX AISI410	U53460	7-71
Lt PH	U50450	7-71

7

U37420 Rondelle élastique à dents chevauchantes extérieures X09A

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	100	U37420.011.0001	1/4*	100	U37420.025.0001	9/16*	25	U37420.056.0001
NO.6*	100	U37420.013.0001	5/16*	100	U37420.031.0001	5/8*	10	U37420.062.0001
NO.8*	100	U37420.016.0001	3/8*	50	U37420.037.0001	3/4*	10	U37420.075.0001
NO.10*	100	U37420.019.0001	7/16*	25	U37420.043.0001	7/8*	5	U37420.087.0001
NO.12*	100	U37420.021.0001	1/2*	25	U37420.050.0001	1 Inch*	5	U37420.100.0001

U51460 Rondelle élastique à dents chevauchantes extérieures X15A

Matière Acier inoxydable A2 (AISI 304/18-8)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	50	U51460.011.0001	NO.10*	50	U51460.019.0001	3/8*	50	U51460.037.0001
NO.6*	50	U51460.013.0001	1/4*	50	U51460.025.0001	1/2*	10	U51460.050.0001
NO.8*	50	U51460.016.0001	5/16*	50	U51460.031.0001			

U55460 Rondelle élastique à dents chevauchantes extérieures — X15A

Matière Acier inoxydable A4 (AISI 316/18-10)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.3*	50	U55460.009.0001	NO.5*	50	U55460.012.0001	NO.8*	50	U55460.016.0001
NO.4*	50	U55460.011.0001	NO.6*	50	U55460.013.0001	NO.10*	50	U55460.019.0001

U53460 Rondelle élastique à dents chevauchantes extérieures — X15A

Matière Acier inoxydable AISI410



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	50	U53460.011.0001	1/4*	50	U53460.025.0001	1/2*	10	U53460.050.0001
NO.6*	50	U53460.013.0001	5/16*	50	U53460.031.0001	5/8*	10	U53460.062.0001
NO.8*	50	U53460.016.0001	3/8*	50	U53460.037.0001	3/4*	5	U53460.075.0001
NO.10*	50	U53460.019.0001	7/16*	25	U53460.043.0001			

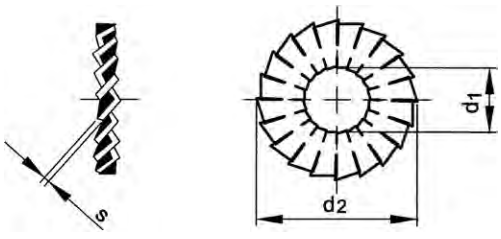
U50450 Rondelle élastique à dents chevauchantes extérieures — X09A

Matière Bronze PH

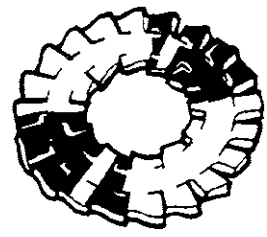


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4	100	U50450.011.0001	NO.10*	100	U50450.019.0001	3/8*	50	U50450.037.0001
NO.6*	100	U50450.013.0001	1/4*	100	U50450.025.0001	1/2*	25	U50450.050.0001
NO.8*	100	U50450.016.0001	5/16*	100	U50450.031.0001			

Rondelle élastique avec double dentures type DD



NF ≈E27-626



Données techniques

Pour dim.nom.	d_1	d_2	s
M4	4.2	15.6	0.8
M5	5.2	17.9	0.8
M6	6.2	18.2	0.8
M8	8.2	22.3	1

Pour dim.nom.	d_1	d_2	s
M10	10.3	26.1	1.1
M12	12.3	30.3	1.2
M16	16.5	36.1	1.4

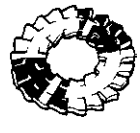
- Ces rondelles élastiques à dents servent surtout à assurer le contact électrique entre des éléments qui comportent un revêtement de surface (bague, couche de protection contre la corrosion, etc.), grâce aux dents qui le traversent. Elles peuvent aussi être utiles pour bloquer des articles de fixation de faible résistance. Mais l'effet de blocage doit être déterminé pour chacun des cas d'application.
- Dentures extérieure et intérieure et très grand diamètre extérieur d_2. Recommandées avec des trous sur-dimensionnés ou des rainures, lorsque de grandes surfaces portantes sont nécessaires, ou entre des pièces qui ne peuvent pas tourner.

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort		37580	7-72
Acier à ressort	Elzn	37590	7-72

37580 Rondelle élastique avec double dentures type DD — L07D

Matière Acier à ressort



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	1000	37580.040.001	M8	500	37580.080.001	M12	100	37580.120.001
M5	1000	37580.050.001	M10	500	37580.100.001	M16	100	37580.160.001
M6	500	37580.060.001						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

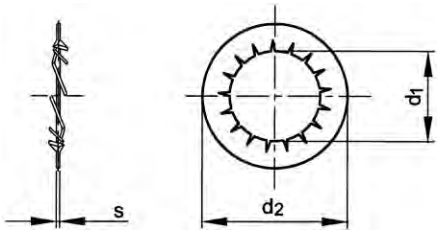
37590 Rondelle élastique avec double dentures type DD — L07D

Matière Acier à ressort
Revêtement Electro zingué

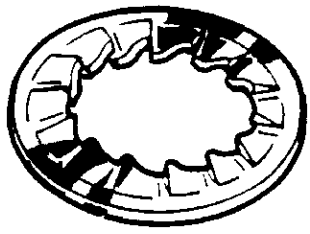


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	1000	37590.040.001	M8	500	37590.080.001	M12	100	37590.120.001
M5	1000	37590.050.001	M10	500	37590.100.001	M16	100	37590.160.001
M6	500	37590.060.001						

Rondelle élastique à dents chevauchantes intérieures



DIN **6798 J**
NEN 2454
NF E27-625



Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M2	2.2	4.5	0.3	M8	8.4	15	0.8
M2.3 (≠DIN)	2.5	5	0.4	M10	10.5	18	0.9
M2.5	2.7	5.5	0.4	M12	13	20.5	1
M3	3.2	6	0.4	M14	15	24	1
M3.5	3.7	7	0.5	M16	17	26	1.2
M4	4.3	8	0.5	M18	19	30	1.4
M5 (≠DIN)	5.1	9	0.5	M20	21	33	1.4
M5	5.3	10	0.6	M22	23	36	1.5
M6	6.4	11	0.7	M24	25	38	1.5
M7	7.4	12.5	0.8	M27	28	44	1.6
M8 (≠DIN)	8.2	14	0.8	M30	31	48	1.6

- Ces rondelles élastiques à dents servent surtout à assurer le contact électrique entre des éléments qui comportent un revêtement de surface (bague, couche de protection contre la corrosion, etc.), grâce aux dents qui le traversent. Elles peuvent aussi être utiles pour bloquer des articles de fixation de faible résistance. Mais l'effet de blocage doit être déterminé pour chacun des cas d'application.
- Utilisable pour vis et écrous avec largeur de clé normale.

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort 350-425 HV10		37460	7-73
Acier à ressort 350-425 HV10	Elzn	37480	7-73
INOX A2		51462	7-74
INOX A4		55462	7-74

37460 Rondelle élastique à dents chevauchantes intérieures L07D

Matière Acier à ressort 350-425 HV10



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	1000	37460.020.001	M7	1000	37460.070.001	M18	100	37460.180.001
M3	1000	37460.030.001	M8 (≠DIN)	1000	37460.080.001	M20	100	37460.200.001
M3,5	1000	37460.035.001	M8	1000	37460.080.002	M22	100	37460.220.001
M4	1000	37460.040.001	M10	1000	37460.100.001	M24	100	37460.240.001
M5 (≠DIN)	1000	37460.050.001	M12	1000	37460.120.001	M27	100	37460.270.001
M5	1000	37460.050.002	M14	500	37460.140.001	M30	100	37460.300.001
M6	1000	37460.060.001	M16	500	37460.160.001			

37480 Rondelle élastique à dents chevauchantes intérieures L07D

Matière Acier à ressort 350-425 HV10
Revêtement Electro zingué



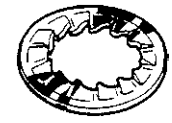
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	1000	37480.020.001	M6	1000	37480.060.001	M14	500	37480.140.001
M2,5	1000	37480.025.001	M7	1000	37480.070.001	M16	500	37480.160.001
M3	1000	37480.030.001	M8 (≠DIN)	1000	37480.080.001	M18	100	37480.180.001
M3,5	1000	37480.035.001	M8	1000	37480.080.002	M20	100	37480.200.001
M4	1000	37480.040.001	M10	1000	37480.100.001	M22	100	37480.220.001
M5 (≠DIN)	1000	37480.050.001	M12	1000	37480.120.001	M24	100	37480.240.001
M5	1000	37480.050.002						

51462 Rondelle élastique à dents chevauchantes intérieures — R09A

Matière Acier inoxydable A2

DIN ≈6798 J
NEN ≈2454
NF ≈E27-625

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2,5	200	51462.025.001	M8	200	51462.080.001	M18	100	51462.180.001
M3	200	51462.030.001	M8 (≠DIN)*	1000	51462.082.001	M20	100	51462.200.001
M4	200	51462.040.001	M10	100	51462.100.001	M22*	200	51462.220.001
M5	200	51462.050.001	M12	100	51462.120.001	M24	50	51462.240.001
M5 (≠DIN)*	1000	51462.051.001	M14	100	51462.140.001	M27	50	51462.270.001
M6	200	51462.060.001	M16	100	51462.160.001	M30*	100	51462.300.001
M7*	1000	51462.070.001						

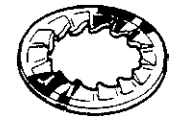
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

55462 Rondelle élastique à dents chevauchantes intérieures — R49A

Matière Acier inoxydable A4

DIN ≈6798 J
NEN ≈2454
NF ≈E27-625

RoHS

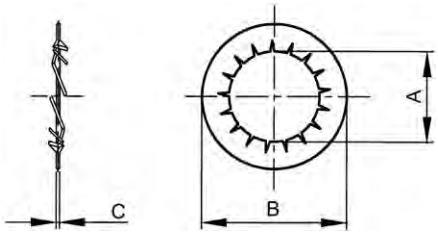


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2,3*	1000	55462.023.001	M8	200	55462.080.001	M18	100	55462.180.001
M3	200	55462.030.001	M8*	1000	55462.080.002	M20	100	55462.200.001
M4	200	55462.040.001	M8 (≠DIN)*	1000	55462.082.001	M22*	200	55462.220.001
M5	200	55462.050.001	M10	100	55462.100.001	M24	50	55462.240.001
M5*	1000	55462.050.002	M12	100	55462.120.001	M27*	100	55462.270.001
M5 (≠DIN)*	1000	55462.051.001	M14	100	55462.140.001	M30*	100	55462.300.001
M6	200	55462.060.001	M16	100	55462.160.001			

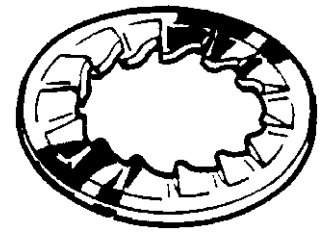
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

Rondelle élastique à dents chevauchantes intérieures

7



ASME B18.21.1



Données techniques

Pour dim.nom.	A	B	C
No.2	0.089	0.172	0.010
No.3	0.102	0.215	0.010
No.4	0.115	0.245	0.012
No.6	0.141	0.275	0.016
No.8	0.168	0.325	0.018
No.10	0.195	0.365	0.018
No.12	0.221	0.394	0.020
1/4	0.256	0.460	0.023
5/16	0.320	0.594	0.028
3/8	0.384	0.670	0.032
7/16	0.448	0.740	0.032
1/2	0.512	0.867	0.037
9/16	0.576	0.957	0.037
5/8	0.640	1.045	0.042
3/4	0.769	1.220	0.047
7/8	0.894	1.364	0.052
1 Inch	1.019	1.590	0.059

Groupes d'articles

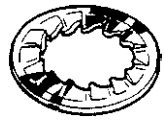
Matière	Revêtement	Code	Page
Ac	Elzn	U37480	7-75

Groupes d'articles

Matière	Revêtement	Code	Page
INOX A2 (AISI304/18-8)		U51462	7-75
INOX A4 (AISI316/18-10)		U55462	7-75
INOX AISI410		U53462	7-75
Lt PH		U50462	7-76

U37480 Rondelle élastique à dents chevauchantes intérieures — X09A

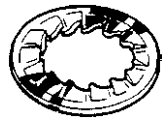
Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.2*	100	U37480.008.0001	1/4*	100	U37480.025.0001	5/8*	10	U37480.062.0001
NO.4*	100	U37480.011.0001	5/16*	100	U37480.031.0001	3/4*	10	U37480.075.0001
NO.6*	100	U37480.013.0001	3/8*	50	U37480.037.0001	7/8*	5	U37480.087.0001
NO.8*	100	U37480.016.0001	7/16*	25	U37480.043.0001	1 Inch*	5	U37480.100.0001
NO.10*	100	U37480.019.0001	1/2*	25	U37480.050.0001			
NO.12*	100	U37480.021.0001	9/16*	25	U37480.056.0001			

U51462 Rondelle élastique à dents chevauchantes intérieures — X15A

Matière Acier inoxydable A2 (AISI 304/18-8)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	50	U51462.011.0001	1/4*	50	U51462.025.0001	9/16*	10	U51462.056.0001
NO.6*	50	U51462.013.0001	5/16*	50	U51462.031.0001	5/8*	10	U51462.062.0001
NO.8*	50	U51462.016.0001	3/8*	50	U51462.037.0001	3/4*	5	U51462.075.0001
NO.10*	50	U51462.019.0001	1/2*	10	U51462.050.0001			

U55462 Rondelle élastique à dents chevauchantes intérieures — X15A

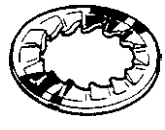
Matière Acier inoxydable A4 (AISI 316/18-10)



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.4*	50	U55462.011.0001	NO.10*	50	U55462.019.0001	5/16*	50	U55462.031.0001
NO.6*	50	U55462.013.0001	1/4*	50	U55462.025.0001	3/8*	50	U55462.037.0001
NO.8*	50	U55462.016.0001						

U53462 Rondelle élastique à dents chevauchantes intérieures — X15A

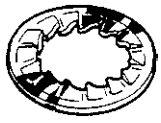
Matière Acier inoxydable AISI410



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.2*	50	U53462.008.0001	NO.10*	50	U53462.019.0001	7/16*	25	U53462.043.0001
NO.3*	50	U53462.009.0001	NO.12*	50	U53462.021.0001	1/2*	10	U53462.050.0001
NO.4*	50	U53462.011.0001	1/4*	50	U53462.025.0001	5/8*	10	U53462.062.0001
NO.6*	50	U53462.013.0001	5/16*	50	U53462.031.0001	3/4*	5	U53462.075.0001
NO.8*	50	U53462.016.0001	3/8*	50	U53462.037.0001			

U50462	Rondelle élastique à dents chevauchantes intérieures	X09A

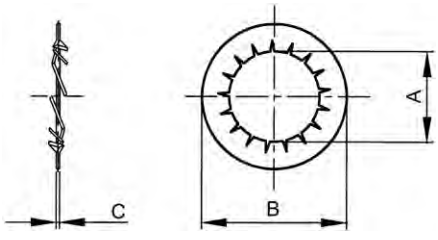
Matière Bronze PH

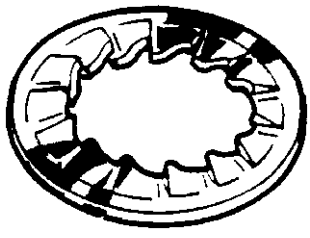


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
NO.2*	100	U50462.008.0001	NO.8*	100	U50462.016.0001	5/16*	100	U50462.031.0001
NO.4*	100	U50462.011.0001	NO.10*	100	U50462.019.0001	3/8*	50	U50462.037.0001
NO.6*	100	U50462.013.0001	1/4*	100	U50462.025.0001	1/2*	25	U50462.050.0001

Rondelle élastique à dents chevauchantes intérieures HV

ASME B18.21.1





Données techniques

Pour dim.nom.	A	B	C
1/4	0.256	0.500	0.035
5/16	0.320	0.590	0.040
3/8	0.384	0.700	0.042
1/2	0.512	0.880	0.055
5/8	0.640	1.100	0.059
3/4	0.768	1.240	0.070

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort HV		U37320	7-76
Acier à ressort HV	Elzn	U37321	7-76

7

U37320	Rondelle élastique à dents chevauchantes intérieures HV	X09A

Matière Acier à ressort HV



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U37320.025.0001	3/8*	50	U37320.037.0001	5/8*	10	U37320.062.0001
5/16*	100	U37320.031.0001	1/2*	25	U37320.050.0001	3/4*	10	U37320.075.0001

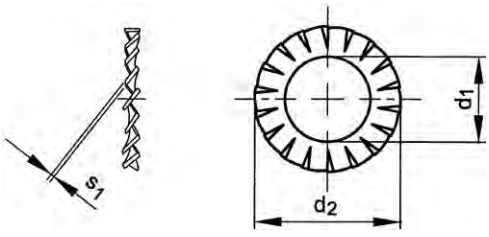
U37321	Rondelle élastique à dents chevauchantes intérieures HV	X09A

Matière Acier à ressort HV
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4*	100	U37321.025.0001	3/8*	50	U37321.037.0001	5/8*	10	U37321.062.0001
5/16*	100	U37321.031.0001	1/2*	25	U37321.050.0001	3/4*	10	U37321.075.0001

Rondelle élastique à dents chevauchantes extérieures



DIN **6798 A**
NEN 2453
NF E27-624



Données techniques

Pour dim.nom.	d_1	d_2	s_1
M2	2.2	4.5	0.3
M2.5	2.7	5.5	0.4
M2.6 (≠DIN)	2.8	5.5	0.4
M3	3.2	6	0.4
M3.5	3.7	7	0.5
M4	4.3	8	0.5
M5 (≠DIN)	5.1	9	0.5
M5	5.3	10	0.6
M6	6.4	11	0.7
M7	7.4	12.5	0.8
M8 (≠DIN)	8.2	14	0.8
M8	8.4	15	0.8

Pour dim.nom.	d_1	d_2	s_1
M10	10.5	18	0.9
M11 (≠DIN)	11.5	19.5	0.9
M12	13	20.5	1
M14	15	24	1
M16	17	26	1.2
M18	19	30	1.4
M20	21	33	1.4
M22	23	36	1.5
M24	25	38	1.5
M27	28	44	1.6
M30	31	48	1.6

- Ces rondelles élastiques à dents servent surtout à assurer le contact électrique entre des éléments qui comportent un revêtement de surface (bague, couche de protection contre la corrosion, etc.), grâce aux dents qui le traversent. Elles peuvent aussi être utiles pour bloquer des articles de fixation de faible résistance. Mais l'effet de blocage doit être déterminé pour chacun des cas d'application.
- Utilisable pour vis et écrous avec largeur de clé normale.

Groupes d'articles

Matière	Revêtement		Code	Page
Acier à ressort 350-425 HV10			37400	7-77
Acier à ressort 350-425 HV10	Elzn		37420	7-77
Acier à ressort 350-425 HV10	Elzn	Grand conditionnement	37430	7-78
Acier à ressort 350-425 HV10	Elzn p.jaune		37440	7-78
INOX A2			51460	7-78
INOX A4			55460	7-78
INOX A5			53460	7-79
Bronze phosphore Cu4			50540	7-79

37400 Rondelle élastique à dents chevauchantes extérieures L07D

Matière Acier à ressort 350-425 HV10



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	1000	37400.020.001	M7	1000	37400.070.001	M18	100	37400.180.001
M3	1000	37400.030.001	M8 (≠DIN)	1000	37400.080.001	M20	100	37400.200.001
M3,5	1000	37400.035.001	M8	1000	37400.080.002	M22	100	37400.220.001
M4	1000	37400.040.001	M10	1000	37400.100.001	M24	100	37400.240.001
M5 (≠DIN)	1000	37400.050.001	M12	1000	37400.120.001	M27	100	37400.270.001
M5	1000	37400.050.002	M14	500	37400.140.001	M30	100	37400.300.001
M6	1000	37400.060.001	M16	500	37400.160.001			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

37420 Rondelle élastique à dents chevauchantes extérieures L07D

Matière Acier à ressort 350-425 HV10
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	200	37420.020.001	M3,5	200	37420.035.001	M5 (≠DIN)	200	37420.050.001
M2,5	200	37420.025.001	M4	200	37420.040.001	M5	200	37420.050.002
M3	200	37420.030.001						

37420 Rondelle élastique à dents chevauchantes extérieures ←

Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	200	37420.060.001	M11	100	37420.110.001	M20	100	37420.200.001
M7	200	37420.070.001	M12	100	37420.120.001	M22	100	37420.220.001
M8 (≠DIN)	200	37420.080.001	M14	100	37420.140.001	M24	100	37420.240.001
M8	200	37420.080.002	M16	100	37420.160.001	M27	100	37420.270.001
M10	100	37420.100.001	M18	100	37420.180.001	M30	50	37420.300.001

37430 Rondelle élastique à dents chevauchantes extérieures L07D

Matière Acier à ressort 350-425 HV10
Revêtement Electro zingué

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2,5	10000	37430.025.001	M5 (≠DIN)	10000	37430.050.001	M10	2000	37430.100.001
M3	10000	37430.030.001	M6	5000	37430.060.001	M12	2000	37430.120.001
M4	10000	37430.040.001	M8 (≠DIN)	5000	37430.080.001			

37440 Rondelle élastique à dents chevauchantes extérieures L07D

Matière Acier à ressort 350-425 HV10
Revêtement Electro zingué passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	37440.030.001	M8 (≠DIN)	200	37440.080.001	M16	100	37440.160.001
M4	200	37440.040.001	M10	100	37440.100.001	M20	100	37440.200.001
M5 (≠DIN)	200	37440.050.001	M12	100	37440.120.001	M24	100	37440.240.001
M6	200	37440.060.001						

51460 Rondelle élastique à dents chevauchantes extérieures R09A

Matière Acier inoxydable A2

DIN **≈6798 A**
NEN ≈2453
NF ≈E27-624

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	200	51460.020.001	M6	200	51460.060.001	M16	100	51460.160.001
M2,5	200	51460.025.001	M7	200	51460.070.001	M18	100	51460.180.001
M2,6 (≠DIN)	200	51460.026.001	M8	200	51460.080.001	M20	100	51460.200.001
M3	200	51460.030.001	M8 (≠DIN)*	1000	51460.082.001	M22	50	51460.220.001
M3,5	200	51460.035.001	M10	100	51460.100.001	M24	50	51460.240.001
M4	200	51460.040.001	M12	100	51460.120.001	M27	50	51460.270.001
M5	200	51460.050.001	M14	100	51460.140.001	M30	25	51460.300.001
M5 (≠DIN)*	1000	51460.051.001						

- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

55460 Rondelle élastique à dents chevauchantes extérieures R49A

Matière Acier inoxydable A4

DIN **≈6798 A**
NEN ≈2453
NF ≈E27-624

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	200	55460.020.001	M5,1*	1000	55460.051.001	M16	100	55460.160.001
M2,5	200	55460.025.001	M6	200	55460.060.001	M18	100	55460.180.001
M2,6 (≠DIN)	200	55460.026.001	M8	200	55460.080.001	M20	100	55460.200.001
M3	200	55460.030.001	M8 (≠DIN)*	1000	55460.080.002	M22	50	55460.220.001
M3,5	200	55460.035.001	M8,2*	1000	55460.082.001	M24	50	55460.240.001
M4	200	55460.040.001	M10	100	55460.100.001	M27	50	55460.270.001
M5	200	55460.050.001	M12	100	55460.120.001	M30	25	55460.300.001
M5 (≠DIN)*	1000	55460.050.002	M14	100	55460.140.001			

- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

53460	Rondelle élastique à dents chevauchantes extérieures	R45A

Matière Acier inoxydable A5

DIN ≈6798 A
NEN ≈2453
NF ≈E27-624

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6*	1000	53460.060.001	M8*	1000	53460.080.001

50540	Rondelle élastique à dents chevauchantes extérieures	M11F

Matière Bronze phosphore Cu4

DIN ≈6798 A
NEN ≈2453
NF ≈E27-624

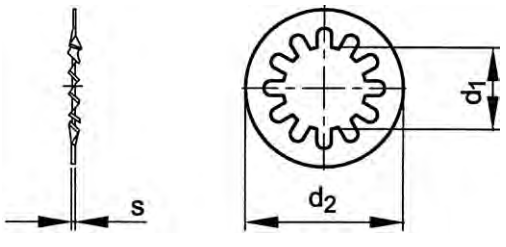
RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2	200	50540.020.001	M4	200	50540.040.001	M8	200	50540.080.001
M2,5	200	50540.025.001	M5	200	50540.050.001	M10	100	50540.100.001
M3	200	50540.030.001	M6	200	50540.060.001	M12	100	50540.120.001
M3,5	200	50540.035.001						

- Utilisable pour vis et écrous avec largeur de clé normale.

Rondelle élastique à dents intérieures espacées



DIN 6797 J
NEN 2451



Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M2	2.2	4.5	0.3	M10	10.5	18	0.9
M2.3 (≠DIN)	2.5	5	0.4	M12	13	20.5	1
M2.5	2.7	5.5	0.4	M14	15	24	1
M2.7	2.7	5.5	0.4	M16	17	26	1.2
M3	3.2	6	0.4	M18	19	30	1.4
M4	4.3	8	0.5	M20	21	33	1.4
M5	5.3	10	0.6	M22	23	36	1.5
M6	6.4	11	0.7	M24	25	38	1.5
M7	7.4	12.5	0.8	M27	28	44	1.6
M8	8.4	15	0.8	M30	31	48	1.6

- Ces rondelles élastiques à dents servent surtout à assurer le contact électrique entre des éléments qui comportent un revêtement de surface (bague, couche de protection contre la corrosion, etc.), grâce aux dents qui le traversent. Elles peuvent aussi être utiles pour bloquer des articles de fixation de faible résistance. Mais l'effet de blocage doit être déterminé pour chacun des cas d'application.
- Utilisable pour vis et écrous dont la largeur de clé est inférieure à la normale et qui nécessitent un blocage qui est assuré par les dents.

Groupes d'articles

Matière	Code	Page
Acier à ressort 350-425 HV10	37320	7-79
INOX A2	51458	7-80

37320	Rondelle élastique à dents intérieures espacées	L07D

Matière Acier à ressort 350-425 HV10

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	37320.030.001	M6	250	37320.060.001	M12	200	37320.120.001
M4	500	37320.040.001	M8	200	37320.080.001	M16	100	37320.160.001
M5	250	37320.050.001	M10	200	37320.100.001	M20	100	37320.200.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51458 Rondelle élastique à dents intérieures espacées **R09A**

Matière Acier inoxydable A2

DIN **≈6797 J**
NEN ≈2451

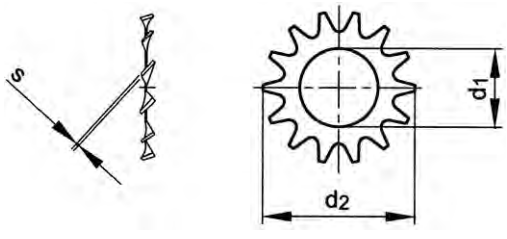
RoHS



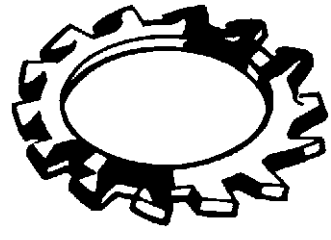
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	1000	51458.020.001	M7*	1000	51458.070.001	M18*	200	51458.180.001
M2,3*	1000	51458.023.001	M8	200	51458.080.001	M20	100	51458.200.001
M3	200	51458.030.001	M8,2*	1000	51458.082.001	M22*	200	51458.220.001
M4	200	51458.040.001	M10	200	51458.100.001	M24*	200	51458.240.001
M5	200	51458.050.001	M12	100	51458.120.001	M27*	100	51458.270.001
M5,1*	1000	51458.051.001	M14	100	51458.140.001	M30*	100	51458.300.001
M6	200	51458.060.001	M16	100	51458.160.001			

- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

Rondelle élastique à dents extérieures espacées



DIN **6797 A**
NEN 2450



7

Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M2	2.2	4.5	0.3	M10	10.5	18	0.9
M2.3 (≠DIN)	2.5	5	0.4	M12	13	20.5	1
M2.5	2.7	5.5	0.4	M14	15	24	1
M3	3.2	6	0.4	M16	17	26	1.2
M3.5	3.7	7	0.5	M18	19	30	1.4
M4	4.3	8	0.5	M20	21	33	1.4
M5	5.3	10	0.6	M22	23	36	1.5
M6	6.4	11	0.7	M24	25	38	1.5
M7	7.4	12.5	0.8	M27	28	44	1.6
M8	8.4	15	0.8	M30	31	48	1.6

- Ces rondelles élastiques à dents servent surtout à assurer le contact électrique entre des éléments qui comportent un revêtement de surface (bague, couche de protection contre la corrosion, etc.), grâce aux dents qui le traversent. Elles peuvent aussi être utiles pour bloquer des articles de fixation de faible résistance. Mais l'effet de blocage doit être déterminé pour chacun des cas d'application.
- Utilisable pour vis et écrous avec largeur de clé normale.

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort 350-425 HV10		37300	7-81
Acier à ressort 350-425 HV10	Elzn	37302	7-81
INOX A2		51456	7-81

37300 Rondelle élastique à dents extérieures espacées — L07D

Matière Acier à ressort 350-425 HV10



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	37300.030.001	M8	200	37300.080.001	M16	100	37300.160.001
M4	500	37300.040.001	M10	200	37300.100.001	M20	100	37300.200.001
M5	250	37300.050.001	M12	200	37300.120.001	M24	50	37300.240.001
M6	250	37300.060.001	M14	100	37300.140.001			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

37302 Rondelle élastique à dents extérieures espacées — L07D

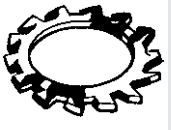
Matière Acier à ressort 350-425 HV10
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	37302.030.001	M8	200	37302.080.001	M16	200	37302.160.001
M4	500	37302.040.001	M10	200	37302.100.001	M20	100	37302.200.001
M5	250	37302.050.001	M12	200	37302.120.001	M24	50	37302.240.001
M6	250	37302.060.001	M14	100	37302.140.001			

51456 Rondelle élastique à dents extérieures espacées — R09A

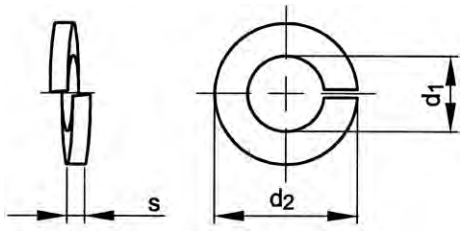
Matière Acier inoxydable A2 **DIN** **≈6797A**
NEN ≈2450



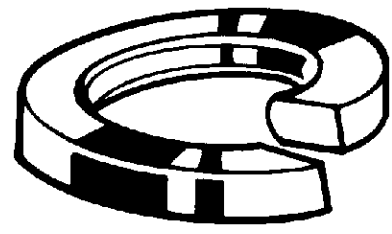
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2*	1000	51456.020.001	M7*	1000	51456.070.001	M18*	200	51456.180.001
M2,3*	1000	51456.023.001	M8	200	51456.080.001	M20	100	51456.200.001
M3	200	51456.030.001	M10	200	51456.100.001	M22*	200	51456.220.001
M4	200	51456.040.001	M12	100	51456.120.001	M24*	200	51456.240.001
M5	200	51456.050.001	M14*	500	51456.140.001	M27*	100	51456.270.001
M6	200	51456.060.001	M16	100	51456.160.001	M30*	100	51456.300.001

- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.

Rondelle élastique de contact



DIN 43699



Données techniques

Pour dim.nom.	d_1	d_2	s	Pour dim.nom.	d_1	d_2	s
M6 (≠DIN)	6.1	12.1	2	M12	12.2	22.2	3.5
M8	8.2	15.2	2.2	M16	16.2	28.2	4
M10	10.2	18.2	2.5	M20	20.2	34.2	5

- En fonction des disponibilités, des articles protégés par zingage mécanique peuvent être fournis au lieu de articles électro-zingués.

37260 **Rondelle élastique de contact** **L07D**

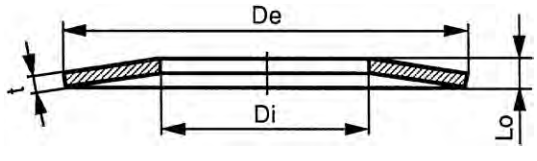
Matière Acier à ressort
Revêtement Electro zingué

RoHS

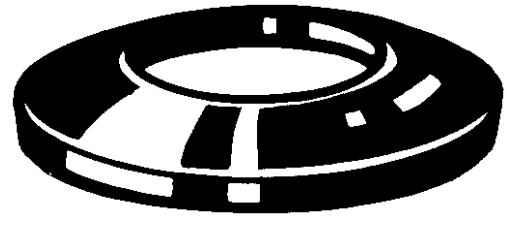


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	37260.060.001	M10	200	37260.100.001	M16	100	37260.160.001
M8	200	37260.080.001	M12	150	37260.120.001	M20	100	37260.200.001

Rondelle ressort pour applications critiques type A (lourd)



DIN 2093 A



Données techniques

D_e (h12)	D_i (H12)	F	Lo	t	D_e (h12)	D_i (H12)	F	Lo	t
8	4.2	210	0.6	0.4	35.5	18.3	5190	2.8	2
10	5.2	329	0.75	0.5	40	20.4	6450	3.15	2.25
12.5	6.2	673	1	0.7	45	22.4	7720	3.5	2.5
14	7.2	813	1.1	0.8	50	25.4	12000	4.1	3
16	8.2	1000	1.25	0.9	56	28.5	11400	4.3	3
18	9.2	1250	1.4	1	63	31	15000	4.9	3.5
20	10.2	1530	1.55	1.1	71	36	20500	5.6	4
22.5	11.2	1950	1.75	1.25	80	41	33700	6.7	5
25	12.2	2910	2.05	1.5	90	46	31400	7	5
28	14.2	2850	2.15	1.5	100	51	48000	8.2	6
31.5	16.3	3900	2.45	1.75	112	57	43800	8.5	6

- Les rondelles ressort svt. DIN 2093 sont utilisées en majeure partie dans des applications critiques nécessitant une sécurité. Exemples d'application: retrouver des systèmes de freinage, couples limiteurs, protection de surcharge. Un choix judicieux d'une combinaison d'assemblage de rondelles ressort permet de doser de manière précise l'élasticité et/ou la course élastique. Les spécifications techniques des rondelles ressort mentionnées ci-dessus répondent aux plus hautes attentes en ce qui concerne les capacités de charges statiques et dynamiques. En outre, elles dépassent largement les exigences de la DIN 2093.
- Matériaux groupe 1: t < 1,25 acier Ck 75.
- Matériaux groupe 2: 1,25 ≤ t ≤ 6,0 acier 50 Cr V4 (les arêtes des rondelles ressort sont usinées et des lors préviennent en grande partie des ruptures par la fatique).
- F = l'effort du ressort en Newton pour une course s ≈ 0,75 h_o(h_o= L_o– t).
- Pour le calcul des rondelles ressort, voir DIN 2092.
- Données techniques détaillées disponible sur demande.

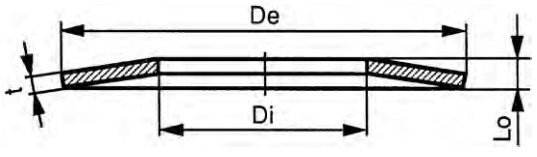
36300	Rondelle ressort pour applications critiques type A (lourd)	L07C

Matière Acier Ck 75 Werkstoffnr. 1.1248
Revêtement Phosphaté

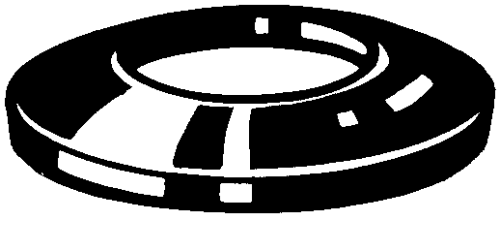


D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
8X4,2X0,4MM	100	36300.084.004	25X12,2X1,5MM	50	36300.262.015	56X28,5X3MM	10	36300.588.030
10X5,2X0,5MM	100	36300.105.005	28X14,2X1,5MM	50	36300.294.015	63X31X3,5MM	5	36300.661.035
12,5X6,2X0,7MM	100	36300.131.007	31,5X16,3X1,75MM	50	36300.331.017	71X36X4MM	5	36300.746.040
14X7,2X0,8MM	100	36300.147.008	35,5X18,3X2MM	25	36300.373.020	80X41X5MM	1	36300.841.050
16X8,2X0,9MM	100	36300.168.009	40X20,4X2,25MM	25	36300.420.022	90X46X5MM	1	36300.946.050
18X9,2X1MM	100	36300.189.010	45X22,4X2,5MM	10	36300.472.025	100X51X6MM	1	36300.960.060
20X10,2X1,1MM	50	36300.210.011	50X25,4X3MM	10	36300.525.030	112X57X6MM	1	36300.968.060
22,5X11,2X1,25MM	50	36300.236.012						

Rondelle ressort pour applications critiques type B (moyen)



DIN 2093 B

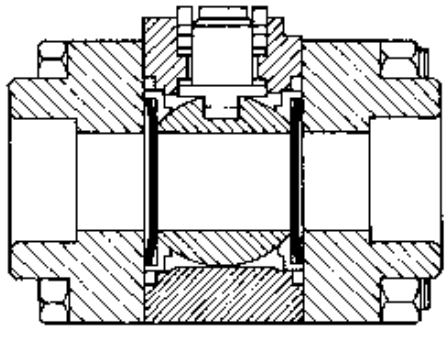


Données techniques

D_e (h12)	D_i (H12)	F	Lo	t	D_e (h12)	D_i (H12)	F	Lo	t
8	4.2	119	0.55	0.3	**35.5**	18.3	1700	2.25	1.25
10	5.2	213	0.7	0.4	**40**	20.4	2620	2.65	1.5
12.5	6.2	291	0.85	0.5	**45**	22.4	3660	3.05	1.75
14	7.2	279	0.9	0.5	**50**	25.4	4760	3.4	2
16	8.2	412	1.05	0.6	**56**	28.5	4440	3.6	2
18	9.2	572	1.2	0.7	**63**	31	7180	4.25	2.5
20	10.2	745	1.35	0.8	**71**	36	6730	4.5	2.5
22.5	11.2	710	1.45	0.8	**80**	41	10500	5.3	3
25	12.2	868	1.6	0.9	**90**	46	14200	6	3.5
28	14.2	1110	1.8	1	**100**	51	13100	6.3	3.5
31.5	16.3	1920	2.15	1.25	**112**	57	17800	7.2	4

- Les rondelles ressort svt DIN 2093 sont utilisées en majeure partie dans des applications critiques nécessitant une sécurité. Exemples d'application: retrouver des systèmes de freinage, couples limiteurs, protection de surcharge. Un choix judicieux d'une combinaison d'assemblage de rondelles ressort permet de doser de manière précise l'élasticité et/ou la course élastique. Les spécifications techniques des rondelles ressort mentionnées ci-dessus répondent aux plus hautes attentes en ce qui concerne les capacités de charges statiques et dynamiques. En outre, elles dépassent largement les exigences de la DIN 2093.
- Matériaux groupe 1: t < 1,25 acier C75S.
- Matériaux groupe 2: 1,25 ≤ t ≤ 6,0 acier 51 Cr V4 (les arêtes des rondelles ressort sont usinées et des lors préviennent en grande partie des ruptures par la fatique).
- F = l'effort du ressort en Newton pour une course s ≈ 0,75 h_o(h_o= L_o– t).
- Epaisseur nominal.
- Pour le calcul des rondelles ressort, voir DIN 2092.

Exemple d'application



Butée de vanne

7

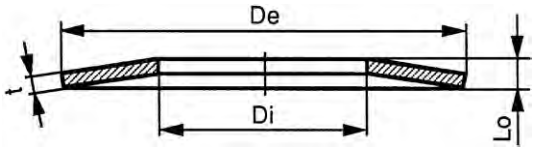
36302	Rondelle ressort pour applications critiques type B (moyen)	L07C

Matière Acier à ressort
Revêtement Phosphaté

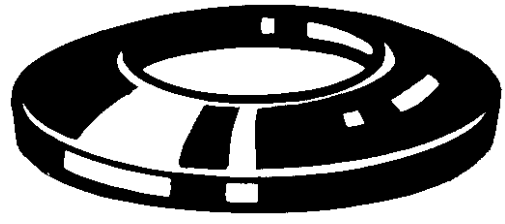


D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
8X4,2X0,3MM	100	36302.084.003	25X12,2X0,9MM	50	36302.262.009	56X28,5X2MM	10	36302.588.020
10X5,2X0,4MM	100	36302.105.004	28X14,2X1MM	50	36302.294.010	63X31X2,5MM	5	36302.661.025
12,5X6,2X0,5MM	100	36302.131.005	31,5X16,3X1,25MM	50	36302.331.012	71X36X2,5MM	5	36302.746.025
14X7,2X0,5MM	100	36302.147.005	35,5X18,3X1,25MM	25	36302.373.012	80X41X3MM	1	36302.841.030
16X8,2X0,6MM	100	36302.168.006	40X20,4X1,5MM	25	36302.420.015	90X46X3,5MM	1	36302.946.035
18X9,2X0,7MM	100	36302.189.007	45X22,4X1,75MM	10	36302.472.017	100X51X3,5MM	1	36302.960.035
20X10,2X0,8MM	50	36302.210.008	50X25,4X2MM	10	36302.525.020	112X57X4MM	1	36302.968.040
22,5X11,2X0,8MM	50	36302.236.008						

Rondelle ressort pour applications critiques type C (leger)



DIN 2093 C

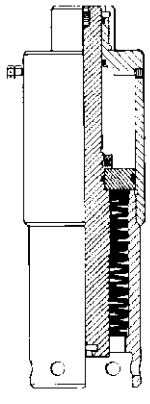


Données techniques

D_e (h12)	D_i (H12)	F	Lo	t	D_e (h12)	D_i (H12)	F	Lo	t
8	4.2	39	0.45	0.2	40	20.4	1020	2.3	1
10	5.2	58	0.55	0.25	45	22.4	1890	2.85	1.25
12.5	6.2	152	0.8	0.35	50	25.4	1550	2.85	1.25
14	7.2	123	0.8	0.35	56	28.5	2620	3.45	1.5
16	8.2	155	0.9	0.4	63	31	4240	4.15	1.8
18	9.2	214	1.05	0.45	71	36	5140	4.6	2
20	10.2	254	1.15	0.5	80	41	6610	5.2	2.25
22.5	11.2	425	1.4	0.6	90	46	7680	5.7	2.5
25	12.2	601	1.6	0.7	100	51	8610	6.2	2.7
28	14.2	801	1.8	0.8	112	57	10500	6.9	3
31.5	16.3	687	1.85	0.8	125	64	15400	8	3.5
35.5	18.3	831	2.05	0.9					

- Les rondelles ressort svt DIN 2093 sont utilisées en majeure partie dans des applications critiques nécessitant une sécurité. Exemples d'application: retrouver des systèmes de freinage, couples limiteurs, protection de surcharge. Un choix judicieux d'une combinaison d'assemblage de rondelles ressort permet de doser de manière précise l'élasticité et/ou la course élastique. Les spécifications techniques des rondelles ressort mentionnées ci-dessus répondent aux plus hautes attentes en ce qui concerne les capacités de charges statiques et dynamiques. En outre, elles dépassent largement les exigences de la DIN 2093.
- Matériaux groupe 1: t < 1,25 acier C75S.
- Matériaux groupe 2: 1,25 ≤ t ≤ 6,0 acier 51 Cr V4 (les arêtes des rondelles ressort sont usinées et des lors préviennent en grande partie des ruptures par la fatique).
- F = l'effort du ressort en Newton pour une course s ≈ 0,75 h_o(h_o= L_o– t).
- Pour le calcul des rondelles ressort, voir DIN 2092.

Exemple d'application



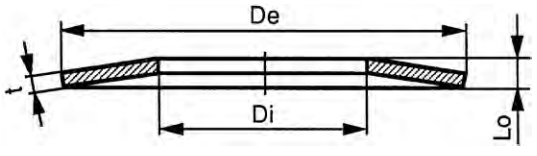
36303 **Rondelle ressort pour applications critiques type C (leger)** **L07C**

Matière Acier à ressort
Revêtement Phosphaté

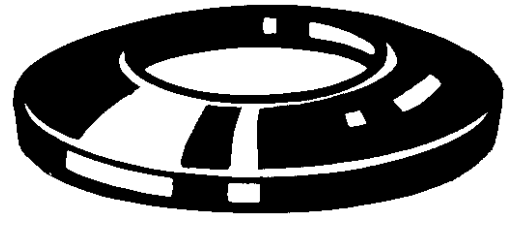


D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
8X4,2X0,2MM	100	36303.084.002	25X12,2X0,7MM	50	36303.262.007	63X31X1,8MM	5	36303.661.018
10X5,2X0,25MM	100	36303.105.002	28X14,2X0,8MM	50	36303.294.008	71X36X2MM	5	36303.746.020
12,5X6,2X0,35MM	100	36303.131.003	31,5X16,3X0,8MM	50	36303.331.008	80X41X2,25MM	1	36303.841.022
14X7,2X0,35MM	100	36303.147.003	35,5X18,3X0,9MM	25	36303.373.009	90X46X2,5MM	1	36303.946.025
16X8,2X0,4MM	100	36303.168.004	40X20,4X1MM	25	36303.420.010	100X51X2,7MM	1	36303.960.027
18X9,2X0,45MM	100	36303.189.004	45X22,4X1,25MM	10	36303.472.012	112X57X3MM	1	36303.968.030
20X10,2X0,5MM	50	36303.210.005	50X25,4X1,25MM	10	36303.525.012	125X64X3,5MM	1	36303.970.035
22,5X11,2X0,6MM	50	36303.236.006	56X28,5X1,5MM	10	36303.588.015			

Rondelle ressort



DIN **2093**
NF E25-104



Données techniques

D_e (h12)	D_i (H12)	F	Lo	t	Type
6	3.2	119	0.45	0.3	-
8	3.2	26	0.4	0.2	-
8	3.2	104	0.55	0.3	-
8	3.2	185	0.6	0.4	-
8	3.2	357	0.7	0.5	-
8	4.2	39	0.45	0.2	C
8	4.2	118	0.55	0.3	B
8	4.2	209	0.6	0.4	A
10	3.2	98	0.65	0.3	-
10	3.2	179	0.7	0.4	-
10	3.2	278	0.75	0.5	-
10	4.2	189	0.7	0.4	-
10	4.2	294	0.75	0.5	-
10	5.2	58	0.55	0.25	C
10	5.2	209	0.7	0.4	B
10	5.2	325	0.75	0.5	A
12	4.2	178	0.8	0.4	-
12	4.2	284	0.85	0.5	-
12	5.2	349	0.9	0.5	-
12	5.2	506	0.95	0.6	-
12	6.2	326	0.85	0.5	-
12	6.2	551	0.95	0.6	-
12.5	5.2	272	0.85	0.5	-
12.5	6.2	151	0.8	0.35	C
12.5	6.2	293	0.85	0.5	B
12.5	6.2	659	1	0.7	A
14	7.2	123	0.8	0.35	C
14	7.2	279	0.9	0.5	B
14	7.2	796	1.1	0.8	A
15	5.2	278	1	0.5	-
15	5.2	407	1.05	0.6	-
15	5.2	555	1.1	0.7	-
15	6.2	289	1	0.5	-
15	6.2	423	1.05	0.6	-
15	6.2	577	1.1	0.7	-
15	8.2	665	1.1	0.7	-
15	8.2	982	1.2	0.8	-
16	8.2	154	0.9	0.4	C
16	8.2	410	1.05	0.6	B
16	8.2	1012	1.25	0.9	A

D_e (h12)	D_i (H12)	F	Lo	t	Type
18	6.2	139	1	0.4	-
18	6.2	245	1.1	0.5	-
18	6.2	400	1.2	0.6	-
18	6.2	552	1.25	0.7	-
18	6.2	725	1.3	0.8	-
18	8.2	265	1.1	0.5	-
18	8.2	596	1.25	0.7	-
18	8.2	782	1.3	0.8	-
18	8.2	1501	1.5	1	-
18	9.2	214	1.05	0.45	C
18	9.2	566	1.2	0.7	B
18	9.2	1253	1.4	1	A
20	8.2	412	1.3	0.6	-
20	8.2	568	1.35	0.7	-
20	8.2	751	1.4	0.8	-
20	8.2	953	1.45	0.9	-
20	8.2	1294	1.55	1	-
20	10.2	254	1.15	0.5	C
20	10.2	748	1.35	0.8	B
20	10.2	1049	1.45	0.9	-
20	10.2	1424	1.55	1	-
20	10.2	1520	1.55	1.1	A
20	10.2	2475	1.75	1.25	-
20	10.2	4255	2	1.5	-
22.5	11.2	425	1.4	0.6	C
22.5	11.2	707	1.45	0.8	B
22.5	11.2	1928	1.75	1.25	A
23	8.2	543	1.5	0.7	-
23	8.2	718	1.55	0.8	-
23	8.2	918	1.6	0.9	-
23	8.2	1239	1.7	1	-
23	10.2	1057	1.65	0.9	-
23	10.2	1315	1.7	1	-
23	12.2	2330	1.85	1.25	-
23	12.2	3295	2	1.5	-
25	12.2	569	1.6	0.7	C
25	12.2	862	1.6	0.9	B
25	12.2	1358	1.8	1	-
25	12.2	2213	1.95	1.25	-
25	12.2	2924	2.05	1.5	A

Données techniques					
D_e (h12)	D_i (H12)	F	Lo	t	Type
28	10.2	661	1.75	0.8	-
28	10.2	1129	1.9	1	-
28	10.2	1852	2.05	1.25	-
28	10.2	2721	2.2	1.5	-
28	12.2	1267	1.95	1	-
28	12.2	2081	2.1	1.25	-
28	12.2	3075	2.25	1.5	-
28	14.2	801	1.8	0.8	C
28	14.2	1107	1.8	1	B
28	14.2	2238	2.1	1.25	-
28	14.2	2839	2.15	1.5	A
31.5	12.2	1170	2.1	1	-
31.5	12.2	1805	2.2	1.25	-
31.5	12.2	2690	2.35	1.5	-
31.5	16.3	687	1.85	0.8	C
31.5	16.3	1912	2.15	1.25	B
31.5	16.3	3228	2.4	1.5	-
31.5	16.3	3859	2.45	1.75	A
31.5	16.3	6170	2.75	2	-
34	12.2	1172	2.25	1	-
34	12.2	1814	2.35	1.25	-
34	12.2	2719	2.5	1.5	-
34	14.2	1988	2.4	1.25	-
34	14.2	2982	2.55	1.5	-
34	16.3	3153	2.55	1.5	-
34	16.3	5779	2.85	2	-
35.5	18.3	832	2.05	0.9	C
35.5	18.3	1698	2.5	1.25	B
35.5	18.3	5184	2.8	2	A
40	14.2	1779	2.65	1.25	-
40	14.3	2544	2.75	1.5	-
40	14.2	4766	3.05	2	-
40	16.3	2748	2.8	1.5	-
40	16.3	5166	3.1	2	-
40	20.4	1016	2.3	1	C
40	20.4	2620	2.65	1.5	B
40	20.4	5698	3.1	2	-
40	20.4	6497	3.15	2.25	A
40	20.4	9384	3.45	2.5	-
45	22.4	1890	2.85	1.25	C
45	22.4	3644	3.05	1.75	B
45	22.4	7712	3.5	2.5	A
50	18.4	4564	3.5	2	-
50	20.4	4685	3.5	2	-
50	22.4	5219	3.6	2	-

Données techniques					
D_e (h12)	D_i (H12)	F	Lo	t	Type
50	22.4	8505	3.9	2.5	-
50	25.4	1549	2.85	1.25	C
50	25.4	4760	3.4	2	B
50	25.4	9058	3.9	2.5	-
50	25.4	11970	4.1	3	A
56	28.5	2621	3.45	1.5	C
56	28.5	4436	3.6	2	B
56	28.5	11382	4.3	3	A
60	20.4	7293	4.3	2.5	-
60	20.4	11569	4.7	3	-
60	25.4	8159	4.4	2.5	-
60	25.4	11762	4.65	3	-
60	30.5	9430	4.5	2.5	-
60	30.5	13219	4.7	3	-
60	30.5	18143	5	3.5	-
63	31	4236	4.15	1.8	C
63	31	7185	4.25	2.5	B
63	31	15017	4.9	3.5	A
70	25.5	4435	4.5	2	-
70	30.5	11420	5.1	3	-
70	35.5	12281	5.1	3	-
70	35.5	23923	5.8	4	-
70	40.5	23338	5.6	4	-
70	40.5	33653	6.2	5	-
71	36	5141	4.6	2	C
71	36	6722	4.5	2.5	B
71	36	20524	5.6	4	A
80	31	10346	5.5	3	-
80	36	11912	5.7	3	-
80	36	21388	6.2	4	-
80	41	6609	5.2	2.25	C
80	41	10512	5.3	3	B
80	41	22861	6.2	4	-
80	41	33541	6.7	5	A
90	46	7680	5.7	2.5	C
90	46	14153	6	3.5	B
90	46	31337	7	5	A
100	41	20240	7.2	4	-
100	51	8604	6.2	2.7	C
100	51	13063	6.3	3.5	B
100	51	36319	7.8	5	-
100	51	47995	8.2	6	A
112	57	17743	7.2	4	B
112	57	43683	8.5	6	A

7

- Les rondelles ressort susmentionnées svt. ≈ DIN 2093 sont à usage courant. Pour des applications plus critiques, nous vous conseillons de choisir dans les code groupes 36300, 36302, 36303 et 36450.
- Groupe 1: t < 1,25 acier C67S
- Groupe 2: 1,25 ≤ t ≤ 6,0 acier 51 Cr V4 (arêtes des rondelles ressort ne sont pas usinées).
- F = l'effort du ressort en Newton pour une course s ≈ 0,75 h_o(h_o= L_o- t).
- Type A: exécution lourde (D_e/t ≈ 18).
- Type B: exécution moyenne (D_e/t ≈ 28).
- Type C: exécution légère (D_e/t ≈ 40).
- Si le type n'est pas mentionné, la dimension concernée n'est pas normalisée svt. DIN.
- Pour le calcul des rondelles ressort, voir DIN 2092.

36307 **Rondelle ressort** **L07C**

Matière Acier à ressort
Revêtement Phosphaté

RoHS

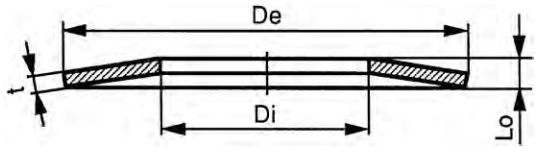


D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
6x3,2x0,3MM	100	36307.063.003	8x4,2x0,4MM	100	36307.084.004	10x5,2x0,5MM	100	36307.105.005
8x3,2x0,2MM	100	36307.083.002	10x3,2x0,4MM	100	36307.103.004	12x4,2x0,4MM	100	36307.124.004
8x3,2x0,3MM	100	36307.083.003	10x3,2x0,5MM	100	36307.103.005	12x4,2x0,5MM	100	36307.124.005
8x3,2x0,4MM	100	36307.083.004	10x4,2x0,4MM	100	36307.104.004	12x5,2x0,5MM	100	36307.125.005
8x3,2x0,5MM	100	36307.083.005	10x4,2x0,5MM	100	36307.104.005	12x5,2x0,6MM	100	36307.125.006
8x4,2x0,2MM	100	36307.084.002	10x5,2x0,25MM	100	36307.105.002	12x6,2x0,5MM	100	36307.126.005
8x4,2x0,3MM	100	36307.084.003	10x5,2x0,4MM	100	36307.105.004	12x6,2x0,6MM	100	36307.126.006

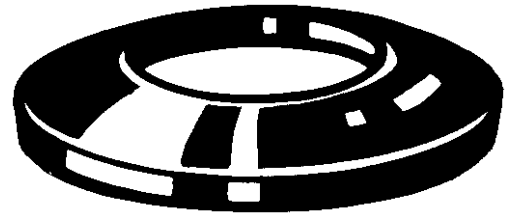
36307 Rondelle ressort

D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
12,5X5,2X0,5	100	36307.130.005	23x10,2x0,9MM	50	36307.240.009	45x22,4x2,5MM	10	36307.472.025
12,5x6,2x0,35MM	100	36307.131.003	23x10,2x1MM	50	36307.240.010	50x18,4x2MM	10	36307.518.020
12,5x6,2x0,5MM	100	36307.131.005	23x12,2x1,25MM	50	36307.242.012	50x20,4x2MM	10	36307.520.020
12,5x6,2x0,7MM	100	36307.131.007	23x12,2x1,5MM	50	36307.242.015	50x22,4x2MM	10	36307.522.020
14X7,2x0,35MM	100	36307.147.003	25x12,2x0,7MM	50	36307.262.007	50x22,4x2,5MM	10	36307.522.025
14x7,2x0,5MM	100	36307.147.005	25x12,2x0,9MM	50	36307.262.009	50x25,4x1,25MM	10	36307.525.012
14x7,2x0,8MM	100	36307.147.008	25x12,2x1,25MM	50	36307.262.012	50x25,4x2MM	10	36307.525.020
15x5,2x0,5MM	100	36307.155.005	25x12,2x1,5MM	50	36307.262.015	50x25,4x2,5MM	10	36307.525.025
15x5,2x0,6MM	100	36307.155.006	28x10,2x0,8MM	50	36307.290.008	50x25,4x3MM	10	36307.525.030
15x5,2x0,7MM	100	36307.155.007	28x10,2x1MM	50	36307.290.010	56x28,5x1,5MM	10	36307.588.015
15x6,2x0,5MM	100	36307.156.005	28x10,2x1,25MM	50	36307.290.012	56x28,5x2MM	10	36307.588.020
15x6,2x0,6MM	100	36307.156.006	28x10,2x1,5MM	50	36307.290.015	56x28,5x3MM	10	36307.588.030
15x6,2x0,7MM	100	36307.156.007	28x12,2x1MM	50	36307.292.010	60X20,5X2,5	5	36307.620.025
15x8,2x0,7MM	100	36307.158.007	28x12,2x1,25MM	50	36307.292.012	60x25,4x2,5MM	5	36307.625.025
15x8,2x0,8MM	100	36307.158.008	28x12,2x1,5MM	50	36307.292.015	60x25,4x3MM	5	36307.625.030
16x8,2x0,4MM	100	36307.168.004	28x14,2x0,8MM	50	36307.294.008	60x30,5x2,5MM	5	36307.630.025
16x8,2x0,6MM	100	36307.168.006	28x14,2x1MM	50	36307.294.010	60x30,5x3MM	5	36307.630.030
16x8,2x0,9MM	100	36307.168.009	28x14,2x1,25MM	50	36307.294.012	60x30,5x3,5MM	5	36307.630.035
18x6,2x0,4MM	100	36307.186.004	28x14,2x1,5MM	50	36307.294.015	63x31x1,8MM	5	36307.661.018
18x6,2x0,5MM	100	36307.186.005	31,5x12,2x1MM	50	36307.327.010	63x31x2,5MM	5	36307.661.025
18x6,2x0,6MM	100	36307.186.006	31,5x12,2x1,25MM	50	36307.327.012	63x31x3,5MM	5	36307.661.035
18x6,2x0,7MM	100	36307.186.007	31,5x12,2x1,5MM	50	36307.327.015	70x25,5x2MM	5	36307.725.020
18x6,2x0,8MM	100	36307.186.008	31,5x16,3x0,8MM	50	36307.331.008	70x30,5x3MM	5	36307.730.030
18x8,2x0,5MM	100	36307.188.005	31,5x16,3x1,25MM	50	36307.331.012	70x35,5x3MM	5	36307.735.030
18x8,2x0,7MM	100	36307.188.007	31,5x16,3x1,5MM	50	36307.331.015	70x35,5x4MM	5	36307.735.040
18x8,2x0,8MM	100	36307.188.008	31,5x16,3x1,75MM	50	36307.331.017	70x40,5x4MM	5	36307.740.040
18x8,2x1MM	100	36307.188.010	31,5x16,3x2MM	50	36307.331.020	70x40,5x5MM	5	36307.740.050
18x9,2x0,45MM	100	36307.189.004	34x12,2x1MM	25	36307.352.010	71x36x2MM	5	36307.746.020
18x9,2x0,7MM	100	36307.189.007	34x12,2x1,25MM	25	36307.352.012	71x36x2,5MM	5	36307.746.025
18x9,2x1MM	100	36307.189.010	34x12,2x1,5MM	25	36307.352.015	71x36x4MM	5	36307.746.040
20x8,2x0,6MM	50	36307.208.006	34X1x,2x1,25MM	25	36307.354.012	80x31x3MM	1	36307.831.030
20x8,2x0,7MM	50	36307.208.007	34x14,2x1,5MM	25	36307.354.015	80x36x3MM	1	36307.836.030
20x8,2x0,8MM	50	36307.208.008	34x16,3x1,5MM	25	36307.356.015	80x36x4MM	1	36307.836.040
20x8,2x0,9MM	50	36307.208.009	34x16,3x2MM	25	36307.356.020	80x41x2,25MM	1	36307.841.022
20x8,2x1MM	50	36307.208.010	35,5x18,3x0,9M	25	36307.373.009	80x41x3MM	1	36307.841.030
20x10,2x0,5MM	50	36307.210.005	35,5x18,3x1,25MM	25	36307.373.012	80x41x4MM	1	36307.841.040
20x10,2x0,8MM	50	36307.210.008	35,5x18,3x2MM	25	36307.373.020	80x41x5MM	1	36307.841.050
20x10,2x0,9MM	50	36307.210.009	40x14,2x1,25MM	25	36307.414.012	90x46x2,5MM	1	36307.946.025
20x10,2x1MM	50	36307.210.010	40x14,3x1,5MM	25	36307.414.015	90x46x3,5MM	1	36307.946.035
20x10,2x1,1MM	50	36307.210.011	40x14,3x2MM	25	36307.414.020	90x46x5MM	1	36307.946.050
20x10,2x1,25MM	50	36307.210.012	40x16,3x1,5MM	25	36307.416.015	100x41x4MM	1	36307.960.004
20x10,2x1,5MM	50	36307.210.015	40x16,3x2MM	25	36307.416.020	100x51x2,7MM	1	36307.960.027
22,5x11,2x0,6MM	50	36307.236.006	40x20,4x1MM	25	36307.420.010	100x51x3,5MM	1	36307.960.035
22,5x11,2x0,8MM	50	36307.236.008	40x20,4x1,5MM	25	36307.420.015	100x51x5MM	1	36307.960.050
22,5x11,2x1,25MM	50	36307.236.012	40x20,4x2MM	25	36307.420.020	100x51x6MM	1	36307.960.060
23x8,2x0,7MM	50	36307.238.007	40x20,4x2,25MM	25	36307.420.022	112x57x4MM	1	36307.968.040
23x8,2x0,8MM	50	36307.238.008	40x20,4x2,5MM	25	36307.420.025	112x57x6MM	1	36307.968.060
23x8,2x0,9MM	50	36307.238.009	45x22,4x1,25MM	10	36307.472.012			
23x8,2x1MM	50	36307.238.010	45x22,4x1,75MM	10	36307.472.017			

Rondelle ressort type A (lourd)



DIN **≈2093 A/C**



Données techniques

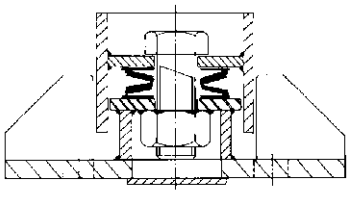
D_e (h12)	D_i (H12)	F	Lo	t
8	4.2	192	0.6	0.4
10	5.2	298	0.75	0.5
12	5.2	350	0.9	0.5
12-1	6.2	547	0.95	0.6
12.5	6.2	499	0.95	0.7
14	7.2	730	1.1	0.8
15	8.2	-	1.25	0.8
16	8.2	928	1.25	0.9
18	9.2	1149	1.4	1
20	10.2	1394	1.55	1.1
22.5	11.2	1402	1.75	1.25
25	12.2	1931	1.9	1.5

D_e (h12)	D_i (H12)	F	Lo	t
28	14.2	2004	2.15	1.5
31.5	16.3	2745	2.3	1.75
35.5	18.3	4200	2.65	2
40	20.4	932	2.3	1
40	20.4	4630	2.95	2.25
45	22.4	5719	3.3	2.5
50	25.4	9212	3.85	3
56	28.5	9134	4.05	3
71	36	16626	5.6	4
80	41	25845	6.7	5
100	51	37336	8.2	6

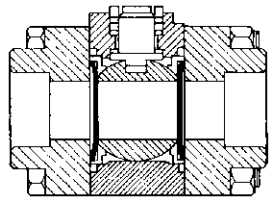
- Les rondelles ressort svt » DIN 2093 A sont utilisées en majeure partie dans des applications critiques nécessitant une sécurité. Exemples d'application: retrouver des systèmes de freinage, couples limiteurs, protection de surcharge. Un choix judicieux d'une combinaison d'assemblage de rondelles ressort permet de doser de manière précise l'élasticité et/ou la course élastique. Les spécifications techniques des rondelles ressort mentionnées ci-dessus, répondent aux plus hautes attentes en ce qui concerne les capacités de charges statiques et dynamiques. Suite à la trempe les rondelles ressorts ont une couleur de bronze.
- D_e(h12) 8-10-12,5-14-16-18-20-22,5-25-28-31,5-40 X 12 CrNi 17 7 (Werkstoffnr. 1.4310).
- D_e(h12) 35,5-50-56-71 X 35 CrMo 17 (Werkstoffno. 1.4122).
- D_e(h12) 45 X 7 CrNiAl 17 7 (Werkstoffno. 1.4568).
- D_e(h12) 80-100 X 22 CrMoV 12 1 (Werkstoffno. 1.4923).
- F = l'effort du ressort en Newton pour une course s » 0,75 h_o(h_o= L_o– t).
- D_e(h12)=40, t=1 ATTENTION: normalisée svt ≈□DIN 2093 C: exécution "légère".
- Pour le calcul des rondelles ressort, voir DIN 2092.

7

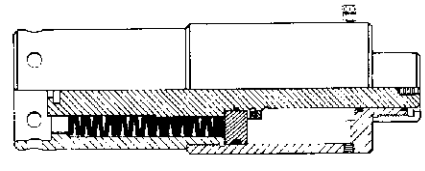
Exemple d'application



Absorption de chocs



Butée de vanne



Limitateur de charge

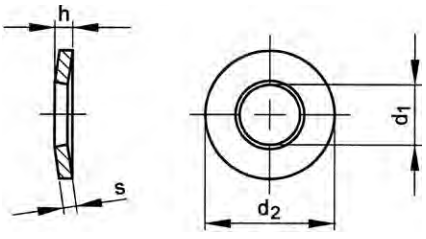
51448 **Rondelle ressort type A (lourd)** **R09A**

Matière Acier inoxydable

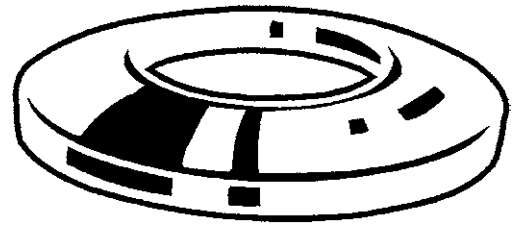


D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
8X3,2X0,5MM*	200	51448.083.005	16X8,2X0,6MM*	100	51448.168.006	28X14,2X1,0MM*	50	51448.294.010
8X4,2X0,3MM*	200	51448.084.003	16X8,2X0,9MM	50	51448.168.009	28X14,2X1,5MM	25	51448.294.015
8X4,2X0,4MM	50	51448.084.004	18X6,2X0,4MM*	100	51448.186.004	31,5X16,3X1,25MM*	50	51448.331.012
10X5,2X0,4MM*	200	51448.105.004	18X9,2X0,7MM*	100	51448.189.007	31,5X16,3X1,75MM	25	51448.331.017
10X5,2X0,5MM	50	51448.105.005	18X9,2X1,0MM	50	51448.189.010	35,5X18,3X1,25MM*	50	51448.373.012
12X4,2X0,4MM*	200	51448.124.004	20X8,2X0,5MM*	100	51448.208.005	35,5X18,3X2,0MM	10	51448.373.020
12X4,2X0,5MM*	200	51448.124.005	20X10,2X0,6MM*	100	51448.210.006	40X20,4X1,0MM	10	51448.420.010
12X5,2X0,5MM	50	51448.125.005	20X10,2X0,8MM*	100	51448.210.008	40X20,4X1,5MM*	25	51448.420.015
12X6,2X0,5MM*	200	51448.126.005	20X10,2X0,9MM*	100	51448.210.009	40X20,4X2,0MM*	25	51448.420.020
12,5X6,2X0,5MM*	200	51448.131.005	20X10,2X1,0MM*	100	51448.210.010	40X20,4X2,25MM	10	51448.420.022
12,5X6,2X0,7MM	50	51448.131.007	20X10,2X1,1MM	25	51448.210.011	45X22,4X2,5MM	5	51448.472.025
14X7,2X0,8MM	50	51448.147.008	22,5X11,2X1,25MM	25	51448.236.012	50X25,4X3,0MM	5	51448.520.030
15X8,2X0,8MM*	100	51448.158.008	25X12,2X0,9MM*	50	51448.262.009	56X28,5X3,0MM	5	51448.588.030
16X8,2X0,4MM*	100	51448.168.004	25X12,2X1,5MM	25	51448.262.015	71X36,0X4,0MM	1	51448.746.040

Rondelle cuvette emboutie pour assemblages vissés



DIN 6796



Données techniques

Pour dim.nom.	d_1 (H14)	d_2 (h14)	h (max.)	s
M3	3.2	7	0.85	0.6
M4	4.3	9	1.3	1
M5	5.3	11	1.55	1.2
M6	6.4	14	2	1.5
M8	8.4	18	2.6	2
M10	10.5	23	3.2	2.5
M12	13	29	3.95	3
M14	15	35	4.65	3.5
M16	17	39	5.25	4
M18	19	42	5.8	4.5
M20	21	45	6.4	5
M22	23	49	7.05	5.5
M24	25	56	7.75	6
M30	31	70	9.2	7

- Les rondelles cuvette emboutie conformes à la DIN 6796 sont destinées aux vis dont la classe de résistance est > 8.8 et 10.9, l'application sous charge dynamique est déconseillée.
- Pour obtenir une garantie contre le desserrage, il est conseillé d'utiliser les rondelles avec arêtes de frein ou les rondelles auto-bloquantes NORD-LOCK.

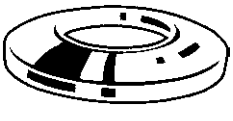
Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort DIN267-26		36270	7-89
Acier à ressort DIN267-26	Mec.zn. p.jaune	36273	7-89
INOX A2		51447	7-90
INOX A4		55447	7-90

7

36270 Rondelle cuvette emboutie pour assemblages vissés L07C

Matière Acier à ressort DIN267-26

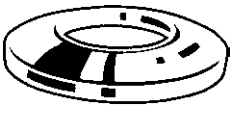


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	100	36270.040.001	M10	100	36270.100.001	M20	50	36270.200.001
M5	100	36270.050.001	M12	100	36270.120.001	M22	25	36270.220.001
M6	100	36270.060.001	M14	50	36270.140.001	M24	25	36270.240.001
M8	100	36270.080.001	M16	50	36270.160.001			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

36273 Rondelle cuvette emboutie pour assemblages vissés L07C

Matière Acier à ressort DIN267-26
Revêtement Zingué mécanique passivé jaune



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	36273.030.001	M8	100	36273.080.001	M16	50	36273.160.001
M4	100	36273.040.001	M10	100	36273.100.001	M20	50	36273.200.001
M5	100	36273.050.001	M12	100	36273.120.001	M24	25	36273.240.001
M6	100	36273.060.001	M14	50	36273.140.001			

51447 Rondelle cuvette emboutie pour assemblages vissés — R05A

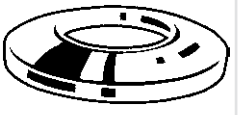
Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	500	51447.030.001	M10	200	51447.100.001	M18*	100	51447.180.001
M4	500	51447.040.001	M12	200	51447.120.001	M20*	100	51447.200.001
M5	500	51447.050.001	M14*	100	51447.140.001	M22*	50	51447.220.001
M6*	500	51447.060.001	M16*	100	51447.160.001	M24*	50	51447.240.001
M8	200	51447.080.001						

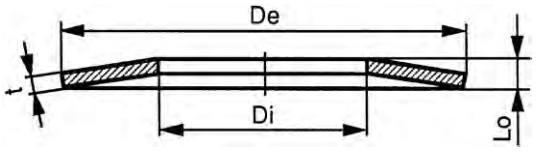
55447 Rondelle cuvette emboutie pour assemblages vissés — R45A

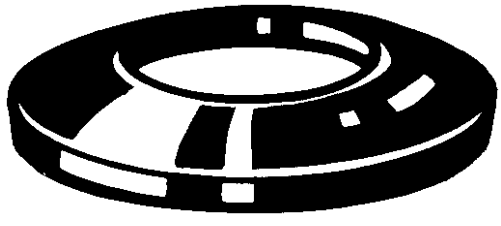
Matière Acier inoxydable A4



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3*	500	55447.030.001	M10*	200	55447.100.001	M18*	100	55447.180.001
M4*	500	55447.040.001	M12*	200	55447.120.001	M20*	100	55447.200.001
M5*	500	55447.050.001	M14*	100	55447.140.001	M22*	50	55447.220.001
M6	500	55447.060.001	M16*	100	55447.160.001	M24*	50	55447.240.001

Rondelle ressort pour applications critiques





7

Données techniques

D_e (h12)	D_i (H12)	F	Lo	t	D_e (h12)	D_i (H12)	F	Lo	t
8	3.2	104	0.55	0.3	18	8.2	265	1.1	0.5
8	3.2	186	0.6	0.4	18	8.2	596	1.25	0.7
8	3.2	357	0.7	0.5	18	8.2	783	1.3	0.8
10	3.2	98	0.65	0.3	18	8.2	1181	1.4	1
10	3.2	179	0.7	0.4	20	8.2	412	1.3	0.6
10	3.2	279	0.75	0.5	20	8.2	569	1.35	0.7
10	4.2	189	0.7	0.4	20	8.2	751	1.4	0.8
10	4.2	294	0.75	0.5	20	8.2	954	1.45	0.9
12	4.2	178	0.8	0.4	20	8.2	1294	1.55	1
12	4.2	284	0.85	0.5	20	10.2	1050	1.45	0.9
12	5.2	350	0.9	0.5	20	10.2	1425	1.55	1
12	5.2	506	0.95	0.6	20	10.2	2477	1.75	1.25
12	6.2	326	0.85	0.5	20	10.2	2521	1.8	1.5
12	6.2	552	0.95	0.6	23	8.2	544	1.5	0.7
12	5.2	272	0.85	0.5	23	8.2	719	1.55	0.8
15	5.2	176	0.95	0.4	23	8.2	919	1.6	0.9
15	5.2	278	1	0.5	23	10.2	1058	1.65	0.9
15	5.2	407	1.05	0.6	23	10.2	1315	1.7	1
15	5.2	555	1.1	0.7	23	12.2	2331	1.85	1.25
15	6.2	289	1	0.5	23	12.2	3297	2	1.5
15	6.2	424	1.05	0.6	25	12.2	2214	1.95	1.25
15	6.2	578	1.1	0.7	28	10.2	662	1.75	0.8
15	8.2	666	1.1	0.7	28	10.2	1130	1.9	1
15	8.2	982	1.2	0.8	28	10.2	1853	2.05	1.25
18	6.2	139	1	0.4	28	10.2	2723	2.2	1.5
18	6.2	245	1.1	0.5	28	12.2	3077	2.25	1.5
18	6.2	400	1.2	0.6	28	14.2	2240	2.1	1.25
18	6.2	553	1.25	0.7	31.5	12.2	1170	2.1	1
18	6.2	726	1.3	0.8	31.5	12.2	1800	2.2	1.25

Données techniques				
D_e (h12)	D_i (H12)	F	Lo	t
31.5	12.2	2697	2.35	1.5
31.5	16.3	3230	2.4	1.5
31.5	16.3	6173	2.75	2
34	12.2	1172	2.25	1
34	12.2	1815	2.35	1.25
34	12.2	2721	2.5	1.5
34	14.2	1989	2.4	1.25
34	14.2	2984	2.55	1.5
34	16.3	5783	2.85	2
40	14.2	1778	2.65	1.25
40	14.2	2542	2.75	1.5
40	14.2	4763	3.05	2
40	16.3	2749	2.8	1.5
40	16.3	5169	3.1	2
40	18.3	5956	3.15	2
40	20.4	5701	3.1	2
40	20.4	9390	3.45	2.5
50	18.4	2603	3.5	1.5
50	18.3	4567	3.5	2
50	20.4	4687	3.5	2
50	22.4	5222	3.6	2
50	22.4	7919	3.85	2.5
50	25.4	2512	3.1	1.5
50	25.4	9063	3.9	2.5

Données techniques				
D_e (h12)	D_i (H12)	F	Lo	t
60	20.4	7297	4.3	2.5
60	25.4	8164	4.4	2.5
60	25.4	11768	4.65	3
60	30.5	9430	4.5	2.5
60	30.5	13226	4.7	3
60	30.5	18153	5	3.5
70	25.5	4437	4.5	2
70	30.5	11426	5.1	3
70	35.5	12287	5.1	3
70	40.5	23351	5.6	4
70	40.5	33672	6.2	5
80	31	10352	5.5	3
80	36	11919	5.7	3
80	36	21400	6.2	4
80	41	22874	6.2	4
100	41	20251	7.2	4
100	51	36339	7.8	5
125	51	44307	9.4	6
125	61	50722	9.6	6
150	61	45456	10.8	6
150	81	89532	11.7	8
200	92	137688	15.6	10
200	112	195830	16.2	12
250	127	383017	21.8	16

- Les rondelles ressort sont utilisées en majeure partie dans des applications critiques nécessitant une sécurité. Exemples d'application: retrouver des systèmes de freinage, couples limiteurs, protection de surcharge. Un choix judicieux d'une combinaison d'assemblage de rondelles ressort permet de doser de manière précise l'élasticité et/ou la course élastique. Les spécifications techniques des rondelles ressort répondent aux plus hautes attentes en ce qui concerne les capacités de charges statiques et dynamiques. En outre, elles dépassent largement les exigences de la DIN 2093.
- Matériaux groupe 1: t < 1,25 acier Ck 67.
- Matériaux groupe 2: 1,25 ≤ t ≤ 6,0 acier 50 Cr V4.
- Matériaux groupe 3: 6,0 < t ≤ 14,0 acier 50 Cr V4.
- Les arêtes des rondelles ressort du groupe 2 et 3 sont usinées et dès lors préviennent en grande partie des ruptures par la fatique.
- F = l'effort du ressort en Newton pour une course s ≈ 0,75 h_o(h_o= L_o– t).
- Pour le calcul des rondelles ressort, voir DIN 2092.
- Données techniques détaillées disponible sur demande.

36450 **Rondelle ressort pour applications critiques** **L07C**

Matière Acier Ck 67 Werkstoffnr. 1.1231
Revêtement Phosphaté

RoHS

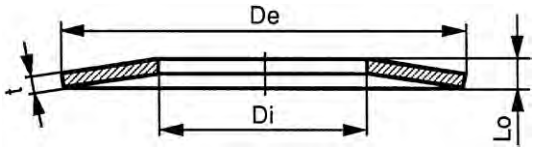


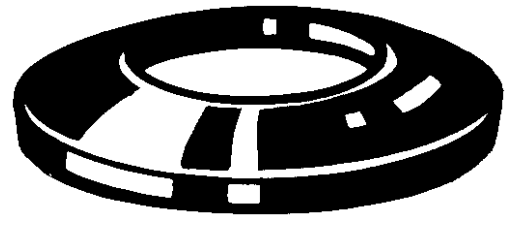
D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
8X3,2X0,3MM	100	36450.083.003	18X8,2X1,0MM	100	36450.188.010	34X12,2X1,5MM	25	36450.352.015
8X3,2X0,4MM	100	36450.083.004	20X8,2X0,6MM	50	36450.208.006	34X14,2X1,25MM	25	36450.354.012
8X3,2X0,5MM	100	36450.083.005	20X8,2X0,7MM	50	36450.208.007	34X14,2X1,5MM	25	36450.354.015
10X3,2X0,3MM	100	36450.103.003	20X8,2X0,8MM	50	36450.208.008	34X16,3X2,0MM	25	36450.356.020
10X3,2X0,4MM	100	36450.103.004	20X8,2X0,9MM	50	36450.208.009	40X14,2X1,25MM	25	36450.414.012
10X3,2X0,5MM	100	36450.103.005	20X8,2X1,0MM	50	36450.208.010	40X14,2X1,5MM	25	36450.414.015
10X4,2X0,4MM	100	36450.104.004	20X10,2X0,9MM	50	36450.210.009	40x14,2x2,0MM	25	36450.414.020
10X4,2X0,5MM	100	36450.104.005	20X10,2X1,0MM	50	36450.210.010	40X16,3X1,5MM	25	36450.416.015
12X4,2X0,4MM	100	36450.124.004	20X10,2X1,25MM	50	36450.210.012	40X16,3X2,0MM	25	36450.416.020
12X4,2X0,5MM	100	36450.124.005	20X10,2X1,5MM	50	36450.210.015	40X18,3X2,0MM	25	36450.418.020
12X5,2X0,5MM	100	36450.125.005	23X8,2X0,7MM	50	36450.238.007	40X20,4X2,0MM	25	36450.420.020
12X5,2X0,6MM	100	36450.125.006	23x8,2x0,8MM	50	36450.238.008	40X20,4X2,5MM	25	36450.420.025
12X6,2X0,5MM	100	36450.126.005	23X8,2X0,9MM	50	36450.238.009	50X18,4X1,5MM	25	36450.518.015
12X6,2X0,6MM	100	36450.126.006	23X10,2X0,9MM	50	36450.240.009	50X18,3X2,0MM	10	36450.518.020
15X5,2X0,4MM	100	36450.155.004	23X10,2X1,0MM	50	36450.240.010	50X20,4X2,0MM	10	36450.520.020
15X5,2X0,5MM	100	36450.155.005	23X12,2X1,25MM	50	36450.242.012	50X22,4X2,0MM	10	36450.522.020
15X5,2X0,6MM	100	36450.155.006	23X12,2X1,5MM	50	36450.242.015	50X22,4X2,5MM	10	36450.522.025
15X5,2X0,7MM	100	36450.155.007	25X12,2X1,25MM	50	36450.262.012	50X25,4X1,5MM	10	36450.525.015
15X6,2X0,5MM	100	36450.156.005	28X10,2X0,8MM	50	36450.290.008	50X25,4X2,5MM	10	36450.525.025
15X6,2X0,6MM	100	36450.156.006	28X10,2X1,0MM	50	36450.290.010	60X20,4X2,5MM	5	36450.620.025
15X6,2X0,7MM	100	36450.156.007	28X10,2X1,25MM	50	36450.290.012	60X25,4X2,5MM	5	36450.625.025
15X8,2X0,7MM	100	36450.158.007	28X10,2X1,5MM	50	36450.290.015	60X25,4X3,0MM	5	36450.625.030
15X8,2X0,8MM	100	36450.158.008	28X12,2X1,5MM	50	36450.292.015	60X30,5X2,5MM	5	36450.630.025
18X6,2X0,4MM	100	36450.186.004	28X14,2X1,25MM	50	36450.294.012	60X30,5X3,0MM	5	36450.630.030
18X6,2X0,5MM	100	36450.186.005	31,5X12,2X1,0MM	50	36450.327.010	60X30,5X3,5MM	5	36450.630.035
18X6,2X0,6MM	100	36450.186.006	31,5X12,2X1,25MM	50	36450.327.012	70X25,5X2,0MM	5	36450.725.020
18X6,2X0,7MM	100	36450.186.007	31,5X12,2X1,5MM	50	36450.327.015	70X30,5X3,0MM	5	36450.730.030
18X6,2X0,8MM	100	36450.186.008	31,5X16,3X1,5MM	50	36450.331.015	70X35,5X3,0MM	5	36450.735.030
18X8,2X0,5MM	100	36450.188.005	31,5X16,3X2,0MM	50	36450.331.020	70X40,5X4,0MM	5	36450.740.040
18X8,2X0,7MM	100	36450.188.007	34X12,2X1,0MM	25	36450.352.010	70X40,5X5,0MM	5	36450.740.050
18X8,2X0,8MM	100	36450.188.008	34X12,2X1,25MM	25	36450.352.012	80X31,0X3,0MM	1	36450.831.030

36450	Rondelle ressort pour applications critiques	←

D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
80X36,0X3,0MM	1	36450.836.030	100X51,0X5,0MM	1	36450.982.050	150X81,0X8,0MM	1	36450.992.080
80x36,0x4,0MM	1	36450.836.040	125X51,0X6,0MM	1	36450.987.060	200X92,0X10,0MM	1	36450.997.100
80X41,0X4,0MM	1	36450.841.040	125X61,0X6,0MM	1	36450.987.065	200X112,0X12,0MM	1	36450.997.120
100X41,0X4,0MM	1	36450.960.040	150X61,0X6,0MM	1	36450.992.060	250X127,0X16,0MM	1	36450.999.160

Rondelle ressort pour roulements à billes



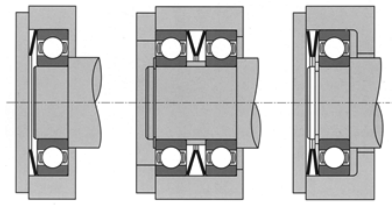


Données techniques

D_e (h12)	D_i (H12)	F	Lo	t	D_e (h12)	D_i (H12)	F	Lo	t
9.8	6.2	23	0.4	0.2	**31.7**	20.4	81	1.1	0.4
12.8	7.2	29	0.5	0.25	**34.6**	22.4	118	1.2	0.5
15.8	8.2	23	0.55	0.25	**36.6**	20.4	110	1.3	0.5
18.8	10.2	51	0.7	0.35	**39.6**	25.5	110	1.3	0.5
21.8	12.3	46	0.75	0.35	**41.6**	25.5	113	1.4	0.5
23.7	14.3	81	0.9	0.4	**46.5**	30.5	153	1.4	0.6
25.7	14.3	63	0.9	0.4	**51.5**	35.5	135	1.5	0.6
27.7	17.3	80	1	0.4	**54.5**	40.5	141	1.5	0.6
29.7	17.3	83	1.1	0.4	**61.5**	40.5	176	1.8	0.7

- F = l'effort du ressort en Newton pour une course s ≈ 0,75 h_o(h_o= L_o– t).
- Données techniques détaillées disponible sur demande.

Exemple d'application



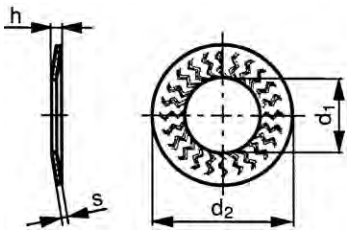
36460	Rondelle ressort pour roulements à billes	L07C

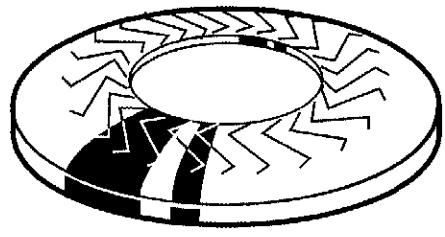
Matière Acier
Revêtement Phosphaté



D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article	D_e x D_i x t	✉	No. d'article
9,8X6,2X0,2MM	100	36460.104.002	25,7X14,3X0,4MM	50	36460.271.004	39,6X25,5X0,5MM	25	36460.421.005
12,8X7,2X0,25MM	100	36460.135.002	27,7X17,3X0,4MM	50	36460.294.004	41,6X25,5X0,5MM	25	36460.441.005
15,8X8,2X0,25MM	100	36460.166.002	29,7X17,3X0,4MM	50	36460.314.004	46,5X30,5X0,6MM	25	36460.495.006
18,8X10,2X0,35MM	50	36460.198.003	31,7X20,4X0,4MM	25	36460.337.004	51,5X35,5X0,6MM	10	36460.550.006
21,8X12,3X0,35MM	50	36460.230.003	34,6X22,4X0,5MM	25	36460.368.005	54,5X40,5X0,6MM	10	36460.585.006
23,7X14,3X0,4MM	50	36460.251.004	36,6X20,4X0,5MM	25	36460.386.005	61,5X40,5X0,7MM	10	36460.655.007

Rondelle ressort de sécurité type M





Données techniques

Pour dim.nom.	d_1	d_2	h	s
M4	4.1	10.2	1.5	1
M5	5.1	12.2	1.8	1.2
M6	6.1	14.2	2.2	1.4
M8	8.2	18.2	2.4	1.4
M10	10.2	22.25	2.75	1.6
M12	12.4	27.25	3.05	1.8
M14	14.4	30.25	3.5	2.4
M16	16.4	32.5	3.95	2.5

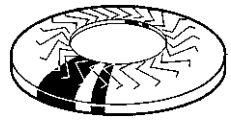
Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort 420-510 HV10	FLZNNC-NC6	36325	7-93
INOX A4		55443	7-93

36325 SK Rondelle ressort de sécurité type M — L07C

Matière Acier à ressort 420-510 HV10
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS



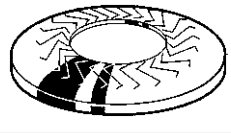
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	250	36325.050.001	M10	200	36325.100.001	M14	100	36325.140.001
M6	250	36325.060.001	M12	150	36325.120.001	M16	100	36325.160.001
M8	200	36325.080.001						

- Avec une protection de surface au zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.
- Les rondelles ressort de sécurité SK de type M peuvent être utilisées avec les articles de fixation de classe de résistance ≤ 10.9.

55443 SK Rondelle ressort de sécurité type M — R49A

Matière Acier inoxydable A4

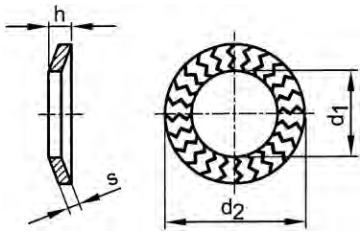
RoHS

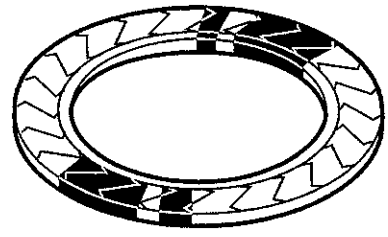


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	250	55443.040.001	M8	200	55443.080.001	M12	100	55443.120.001
M5	250	55443.050.001	M10	200	55443.100.001	M16	100	55443.160.001
M6	250	55443.060.001						

- Les rondelles ressort de sécurité SK de type M peuvent être utilisées avec les articles de fixation en acier inoxydable A2/A4 de classe de résistance max. 80.

Rondelle ressort de sécurité type Z





Données techniques

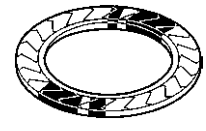
Pour dim.nom.	d_1	d_2	h	s
M6	6.1	9.9	1.6	1.4
M8	8.2	12.7	1.7	1.4
M10	10.2	16.1	2	1.6
M12	12.4	18.3	2.2	1.8
M16	16.4	24.6	3.1	2.5

- Les rondelles ressort de sécurité SK de type Z peuvent être utilisées avec les vis à tête cylindrique à six pans creux et vis à tête cylindrique fendue de classe de résistance ≤ 10.9.

36326 **SK Rondelle ressort de sécurité type Z** **L07C**

Matière Acier à ressort 420-510 HV10
Revêtement Lamelles de zinc exemptes de Cr^{6+}- ISO 10683 flZnnc

RoHS

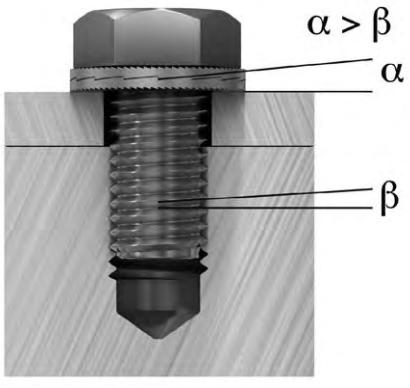


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	250	36326.060.001	M10	200	36326.100.001	M16	100	36326.160.001
M8	200	36326.080.001	M12	150	36326.120.001			

- Avec une protection de surface zingué lamellaire ISO 10683, on élimine tout risque de fragilisation par d'hydrogène.

7

NORD-LOCK®



- Empêchent le dévissage spontané dû aux vibrations et aux sollicitations dynamiques
- Sécurisation des assemblages vissés par tension
- Réutilisables
- Montage et démontage avec des outils standards
- M3-M130 / UNC 1/4”-1” en acier avec revêtement Delta Protekt®
- M3-M80 / UNC 1/4”-1” en acier inoxydable AISI 316L
- M3-M39 / UNC 1/4”-1” en acier inoxydable 254 SMO®

Les rondelles Nord-Lock sont disponibles en série large (désignées par la mention SP)

- Conçues pour des applications sur trous larges ou oblongs, sur des pièces peintes ou sensibles au fluage, ou sur des pièces à faible résistance en compression.
- Il est recommandé d’utiliser les rondelles de blocage Nord-Lock «SP» avec des vis ou écrous à embase.



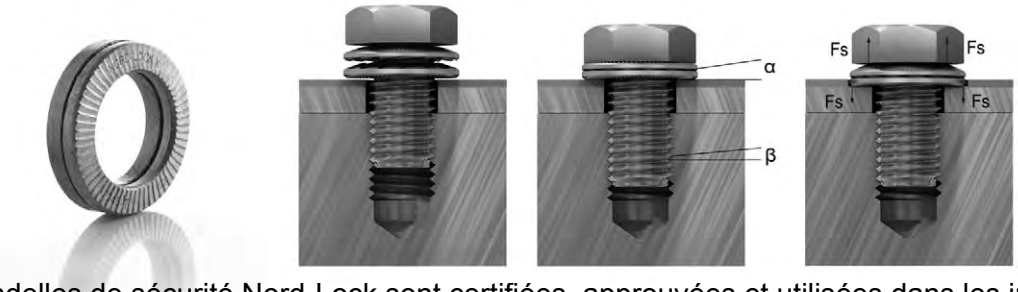
7

Disponibles dans les matériaux suivants: Acier, acier inoxydable AISI 316L et en acier inoxydable 254 SMO®

Disponibles sur demande: INCONEL®/HASTELLOY® C-276 et INCONEL®718

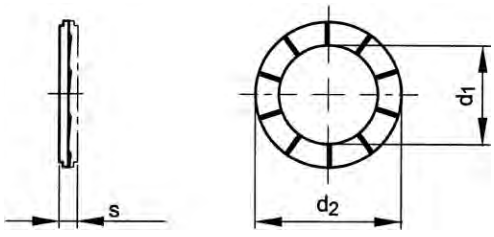
Nord-Lock X-series™

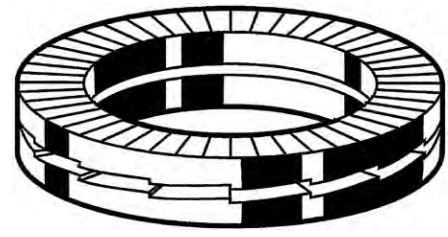
- Empêchent le dévissage spontané dû aux vibrations et aux sollicitations dynamiques
- Compensent la perte de précontrainte causée par les tassements et la relaxation
- Une solution unique à des défis multiples
- Disponibles en M6-M20 en acier avec revêtement Delta Protekt®
- Disponibles en standard et série large (SP)



Les rondelles de sécurité Nord-Lock sont certifiées, approuvées et utilisées dans les industries telles que: la production d’énergie, les transports en commun, le ferroviaire, la production off-shore, l’exploitation des mines et carrières, la construction, l’agriculture et l’exploitation forestière, les poids lourds, et les équipements militaires.

Rondelle autobloquante





Données techniques

Pour dim.nom.	d_1	d_2	s (Set)	Pour dim.nom.	d_1	d_2	s (Set)
M3	3.4	7	2.2	M18	19.5	29	3.4
M3.5	3.9	7.6	2.2	M20	21.4	30.7	3.4
M4	4.4	7.6	2.2	M22	23.4	34.5	3.4
M5	5.4	9	2.2	M24	25.3	39	3.4
M6	6.5	10.8	2.2	M27	28.4	42	6.8
M8	8.7	13.5	2.5	M30	31.4	47	6.8
M10	10.7	16.6	2.5	M33	34.4	48.5	6.8
M11	11.4	18.5	2.5	M36	37.4	55	6.8
M12	13	19.5	2.5	M39	40.4	58.5	6.8
M14	15.2	23	3.4	M42	43.2	63	6.8
M16	17	25.4	3.4				

- Pour les informations générales relatives aux rondelles auto-bloquantes NORD-LOCK, voir INFO page.

Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Delta Pro		37980	7-96
Ac	Delta Pro	Conditionnement Libre-service	37985	7-96
INOX A4			55437	7-97
INOX A4		Conditionnement Libre-service	55436	7-97
INOX 254 SMO®			55463	7-97

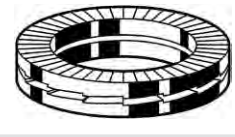
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37980 NORD-LOCK Rondelle autobloquante — NL1A

Matière Acier
Revêtement Delta Protekt®

NORD-LOCK Bolt securing system

RoHS



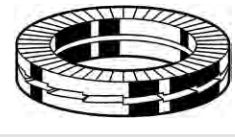
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	37980.030.001	M11	200	37980.110.001	M24	100	37980.240.001
M3,5	200	37980.035.001	M12	200	37980.120.001	M27	50	37980.270.001
M4	200	37980.040.001	M14	100	37980.140.001	M30	50	37980.300.001
M5	200	37980.050.001	M16	100	37980.160.001	M33	25	37980.330.001
M6	200	37980.060.001	M18	100	37980.180.001	M36	25	37980.360.001
M8	200	37980.080.001	M20	100	37980.200.001	M39	25	37980.390.001
M10	200	37980.100.001	M22	100	37980.220.001	M42	25	37980.420.001

37985 NORD-LOCK Rondelle autobloquante — NL3A

Matière Acier
Revêtement Delta Protekt®

NORD-LOCK Bolt securing system

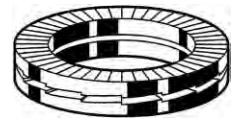
RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6 (20PC)	1	37985.060.001	M10 (20PC)	1	37985.100.001	M16 (8PC)	1	37985.160.001
M8 (20PC)	1	37985.080.001	M12 (10PC)	1	37985.120.001	M20 (4PC)	1	37985.200.001

55437 NORD-LOCK Rondelle autobloquante — NL1A

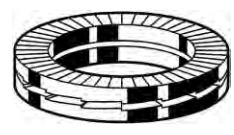
Matière Acier inoxydable A4



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	55437.030.001	M11	200	55437.110.001	M24	100	55437.240.001
M3,5	200	55437.035.001	M12	200	55437.120.001	M27	50	55437.270.001
M4	200	55437.040.001	M14	100	55437.140.001	M30	50	55437.300.001
M5	200	55437.050.001	M16	100	55437.160.001	M33	25	55437.330.001
M6	200	55437.060.001	M18	100	55437.180.001	M36	25	55437.360.001
M8	200	55437.080.001	M20	100	55437.200.001	M39	25	55437.390.001
M10	200	55437.100.001	M22	100	55437.220.001	M42	25	55437.420.001

55436 NORD-LOCK Rondelle autobloquante — NL3A

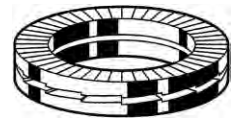
Matière Acier inoxydable A4



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6 (10PC)	1	55436.060.001	M10 (10PC)	1	55436.100.001	M16 (4PC)	1	55436.160.001
M8 (10PC)	1	55436.080.001	M12 (6PC)	1	55436.120.001	M20 (3PC)	1	55436.200.001

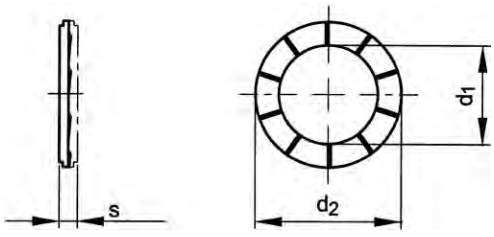
55463 NORD-LOCK Rondelle autobloquante — NL1A

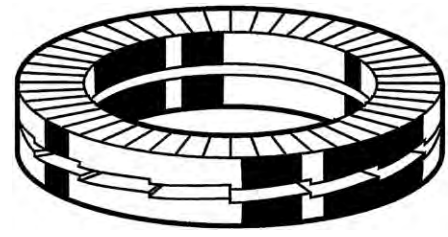
Matière Acier inoxydable 254 SMO®



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	55463.030.001	M11	200	55463.110.001	M24	100	55463.240.001
M3,5	200	55463.035.001	M12	200	55463.120.001	M27	50	55463.270.001
M4	200	55463.040.001	M14	100	55463.140.001	M30	50	55463.300.001
M5	200	55463.050.001	M16	100	55463.160.001	M33	25	55463.330.001
M6	200	55463.060.001	M18	100	55463.180.001	M36	25	55463.360.001
M8	200	55463.080.001	M20	100	55463.200.001	M39	25	55463.390.001
M10	200	55463.100.001	M22	100	55463.220.001			

Rondelles de blocage impérial





Données techniques

Pour dim.nom.	d_1	d_2	s (Set)
1/4	0.28	0.65	2.3
3/8	0.41	0.65	2.5
1/2	0.53	0.77	2.5
3/4	0.79	1.21	3.4
1 Inch	1.1	1.54	3.4

Groupes d'articles

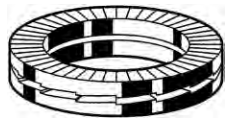
Matière	Revêtement	Code	Page
Ac	Delta Protekt®	37979	7-98
INOX A4		55438	7-98
INOX 254 SMO®		55464	7-98

37979 NORD-LOCK Rondelle autobloquante — NL1A

Matière Acier
Revêtement Delta Protekt®

NORD-LOCK Bolt securing system

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4	200	37979.063.001	1/2	200	37979.127.001	1 Inch	100	37979.254.001
3/8	200	37979.096.001	3/4	100	37979.191.001			

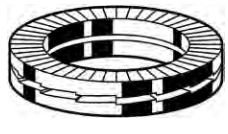
7

55438 NORD-LOCK Rondelle autobloquante — NL1A

Matière Acier inoxydable A4

NORD-LOCK Bolt securing system

RoHS



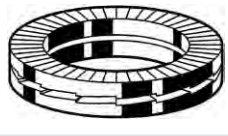
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4	200	55438.063.001	1/2	200	55438.127.001	1 Inch	100	55438.254.001
3/8	200	55438.096.001	3/4	100	55438.191.001			

55464 NORD-LOCK Rondelle autobloquante — NL1A

Matière Acier inoxydable 254 SMO®

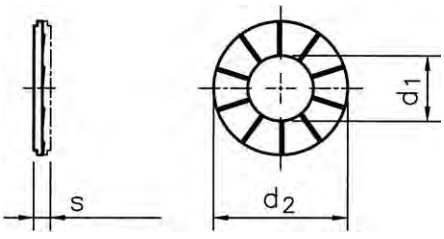
NORD-LOCK Bolt securing system

RoHS

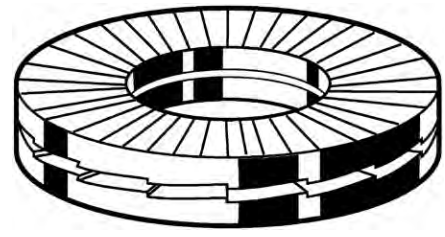


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4	200	55464.063.001	1/2	200	55464.127.001	1 Inch	100	55464.254.001
3/8	200	55464.096.001	3/4	100	55464.191.001			

Rondelle de blocage



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Données techniques

Pour dim.nom.	d_1	d_2	s (Set)
M3.5	3.9	9	2.2
M4	4.4	9	2.2
M5	5.4	10.8	2.2
M6	6.5	13.5	2.5
M8	8.7	16.6	2.5
M10	10.7	21	2.5
M12	13	25.4	3.4
M14	15.2	30.7	3.4
M16	17	30.7	3.4

Pour dim.nom.	d_1	d_2	s (Set)
M18	19.5	34.5	3.4
M20	21.4	39	3.4
M22	23.4	42	4.6
M24	25.3	48.5	4.6
M27	28.4	48.5	5.8
M30	31.4	58.5	6.6
M33	34.4	58.5	6.6
M36	37.4	63	6.6

- Pour les informations générales relatives aux rondelles auto-bloquantes NORD-LOCK, voir INFO page.
- Rondelles auto-bloquantes avec grande diamètre extérieure récommandées avec des trous sur-dimensionnés ou des rainures, lorsque de grandes surfaces portantes sont nécessaires.

Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Delta Protekt®		37982	7-99
Ac	Delta Protekt®	Conditionnement Libre-service	37986	7-99
INOX A4			55453	7-100
INOX A4		Conditionnement Libre-service	55456	7-100
INOX 254 SMO®			55465	7-100

37982 NORD-LOCK Rondelle autobloquante grand diamètre NL1A

Matière Acier
Revêtement Delta Protekt®

NORD-LOCK Bolt securing system

RoHS



Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M3,5X9	200	37982.035.009	M12X25,4	100	37982.120.025	M24X48,5	50	37982.240.048
M4X9	200	37982.040.009	M14X30,7	100	37982.140.030	M27X48,5	25	37982.270.048
M5X10,8	200	37982.050.010	M16X30,7	100	37982.160.030	M30X58,5	25	37982.300.058
M6X13,5	200	37982.060.013	M18X34,5	100	37982.180.034	M33X58,5	25	37982.330.058
M8X16,6	200	37982.080.016	M20X39	100	37982.200.039	M36X63	25	37982.360.630
M10X21	200	37982.100.021	M22X42	50	37982.220.042			

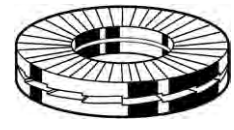
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

37986 NORD-LOCK Rondelle autobloquante grand diamètre NL3A

Matière Acier
Revêtement Delta Protekt®

NORD-LOCK Bolt securing system

RoHS



Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M6X13,5 (20PC)	1	37986.060.001	M10X21 (10PC)	1	37986.100.001	M16X30,7 (4PC)	1	37986.160.001
M8X16,6 (20PC)	1	37986.080.001	M12X25,4 (8PC)	1	37986.120.001	M20X39 (2PC)	1	37986.200.001

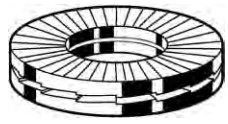
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

55453 NORD-LOCK Rondelle autobloquante grand diamètre — NL1A

Matière Acier inoxydable A4

NORD-LOCK Bolt securing system

RoHS



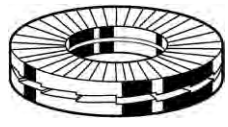
Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M3,5X9	200	55453.035.009	M10X21,0	200	55453.100.021	M20X39	100	55453.200.039
M4X9	200	55453.040.009	M12X25,4	100	55453.120.025	M22X42	50	55453.220.042
M5X10,8	200	55453.050.010	M14X30,7	100	55453.140.030	M24X48,5	50	55453.240.048
M6X13,5	200	55453.060.013	M16X30,7	100	55453.160.030	M27X48,5	25	55453.270.048
M8X16,6	200	55453.080.016	M18X34,5	100	55453.180.034	M30X58,5	25	55453.300.058

55456 NORD-LOCK Rondelle autobloquante grand diamètre — NL3A

Matière Acier inoxydable A4

NORD-LOCK Bolt securing system

RoHS



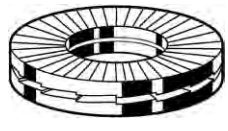
Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M6X13,5 (10PC)	1	55456.060.001	M10X21 (6PC)	1	55456.100.001	M16X30,7 (2PC)	1	55456.160.001
M8X16,6 (10PC)	1	55456.080.001	M12X25,4 (4PC)	1	55456.120.001	M20X39 (2PC)	1	55456.200.001

55465 NORD-LOCK Rondelle autobloquante grand diamètre — NL1A

Matière Acier inoxydable 254 SMO®

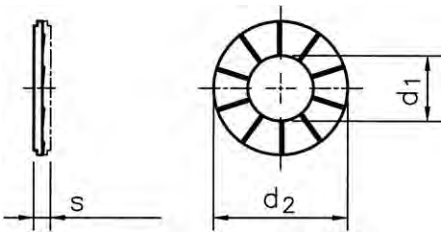
NORD-LOCK Bolt securing system

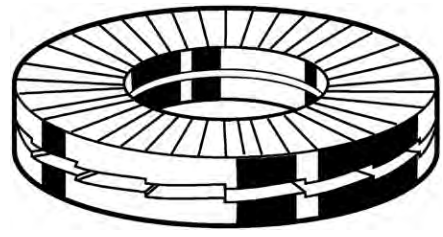
RoHS



Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M3,5X9	200	55465.035.009	M10X21,0	200	55465.100.021	M20X39,0	100	55465.200.039
M4X9	200	55465.040.009	M12X25,4	100	55465.120.025	M22X42,0	50	55465.220.042
M5X10,8	200	55465.050.010	M14X30,7	100	55465.140.030	M24X48,5	50	55465.240.048
M6X13,5	200	55465.060.013	M16X30,7	100	55465.160.030	M27X48,5	25	55465.270.048
M8X16,6	200	55465.080.016	M18X34,5	100	55465.180.034			

Rondelle de blocage à grand diamètre exterieur impérial





Données techniques

Pour dim.nom.	d_1	d_2	s (Set)
1/4	0.28	0.53	2.5
3/8	0.41	0.83	2.5
1/2	0.53	1.00	3.4
3/4	0.79	1.54	3.4
1 Inch	1.1	1.91	5.6

Groupes d'articles

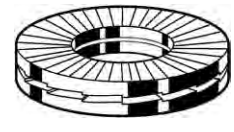
Matière	Revêtement	Code	Page
Ac	Delta Protekt®	37984	7-101
INOX A4		55454	7-101
INOX 254 SMO®		55466	7-101

37984 NORD-LOCK Rondelle autobloquante à grand diamètre exterieur imperial NL1A

Matière Acier
Revêtement Delta Protekt®

NORD-LOCK Bolt securing system

RoHS



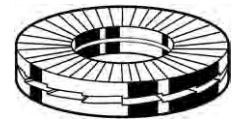
Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
1/4X13,5	200	37984.063.013	1/2X25,4	100	37984.127.025	1 InchX48,5	50	37984.254.048
3/8X21,0	200	37984.096.021	3/4X39,0	100	37984.191.039			

55454 NORD-LOCK Rondelle autobloquante à grand diamètre exterieur imperial NL1A

Matière Acier inoxydable A4

NORD-LOCK Bolt securing system

RoHS



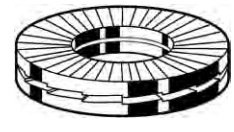
Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
1/4X13,5	200	55454.063.013	1/2X25,4	100	55454.127.025	1 InchX48,5	50	55454.254.048
3/8X21,0	200	55454.096.021	3/4X39,0	100	55454.191.039			

55466 NORD-LOCK Rondelle autobloquante à grand diamètre exterieur imperial NL1A

Matière Acier inoxydable 254 SMO®

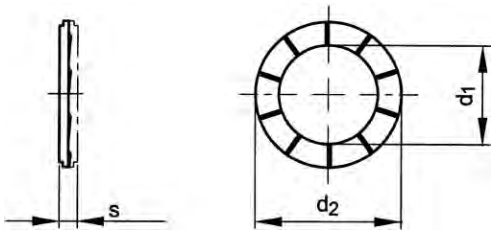
NORD-LOCK Bolt securing system

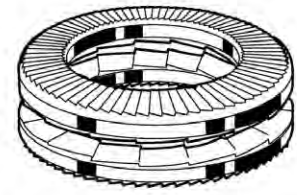
RoHS



Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
1/4X13,5	200	55466.063.013	1/2X25,4	100	55466.127.025	1 InchX48,5	50	55466.254.048
3/8X21,0	200	55466.096.021	3/4X39,0	100	55466.191.039			

Rondelles de blocage conique





Données techniques

Pour dim.nom.	d_1	d_2	s (Set)
M6	6.3	10.8	2.2
M8	8.4	13.5	2.3
M10	10.5	16.6	3
M12	12.5	19.5	3.5
M14	14.6	23.0	4.05
M16	16.6	25.4	4.8
M20	20.7	30.7	6.1

37981 **NORD-LOCK Rondelle autobloquante conique, X-serie** **NL1A**

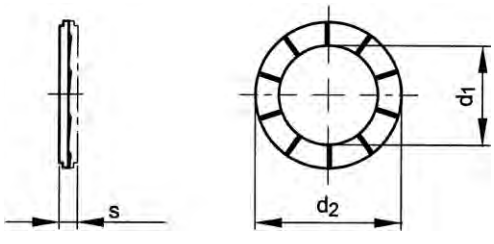
Matière Acier
Revêtement Delta Protekt®

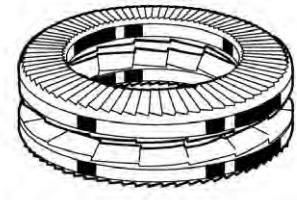


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	200	37981.060.001	M12	200	37981.120.001	M16	100	37981.160.001
M8	200	37981.080.001	M14	100	37981.140.001	M20	100	37981.200.001
M10	200	37981.100.001						

Rondelles de blocage conique imperial

7





Données techniques

Pour dim.nom.	d_1	d_2	s (Set)
1/4	6.7	11.5	0.069
3/8	10.0	16.6	0.106
1/2	13.2	19.5	0.142

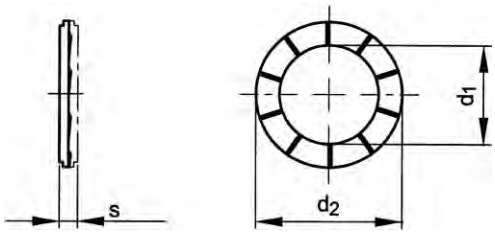
37987 **NORD-LOCK Rondelle autobloquante conique impérial, X-series** **NL1A**

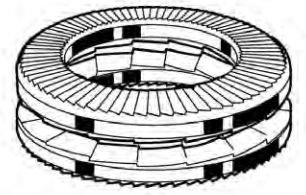
Matière Acier
Revêtement Delta Protekt®



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
1/4	200	37987.063.001	3/8	200	37987.096.001	1/2	200	37987.127.001

Rondelle autobloquante conique, serie large, X-series





Données techniques

Pour dim.nom.	d_1	d_2	s (Set)
M6	6.3	13.5	1.74
M8	8.4	16.6	2.3
M10	10.5	21.0	3.5
M12	12.5	25.4	4.2
M16	16.6	30.7	4.8
M20	20.7	39.0	5.63

37983 **NORD-LOCK Rondelle autobloquante conique, serie large, X-series** **NL1A**

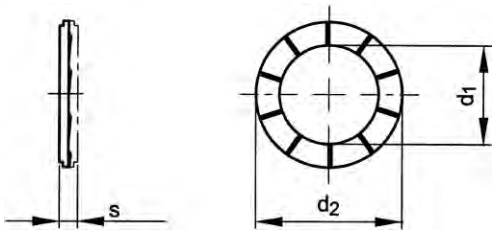
Matière Acier
Revêtement Delta Protekt®

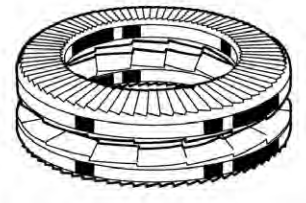




Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
M6X13,5	200	37983.060.013	M10X21	200	37983.100.021	M16X30,7	100	37983.160.030
M8X16,6	200	37983.080.016	M12X25,4	100	37983.120.025	M20X39	100	37983.200.039

Rondelle autobloquante conique, serie large impérial, X-series





Données techniques

Pour dim.nom.	d_1	d_2	s (Set)
3/8	10.0	21.0	0.138
1/2	13.2	25.4	0.165

37988 **NORD-LOCK Rondelle autobloquante conique, serie large impérial, X-series** **NL1A**

Matière Acier
Revêtement Delta Protekt®

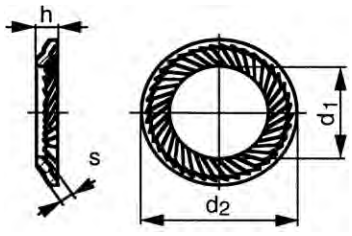




Pour dim. nom. x d_2	✉	No. d'article	Pour dim. nom. x d_2	✉	No. d'article
3/8X21	200	37988.096.021	1/2X25,4	100	37988.127.025

7

Rondelle de sécurité type S

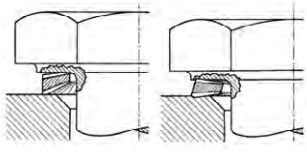




Données techniques

Pour dim.nom.	d_1 (H14)	d_2 (h14)	h (max.)	s
M2.5	2.7	4.8	0.9	0.45
M3	3.2	5.5	0.9	0.4 (0.45)
M4	4.3	7	1	0.5
M5	5.3	8.5 (9)	1.1	0.6
M6	6.4	10	1.2	0.7
M8	8.4	13	1.4	0.8
M10	10.5	16	1.6	1
M12	13	18	1.7	1 (1.1)
M14	15	21 (22)	2	1.2
M16	17	24	2.1	1.2 (1.3)
M18	19	27	2.3	1.5
M20	21	30	2.5	1.5
M22	23	33	2.7	1.5
M24	25.6	36	2.9	1.8
M27	28.6	39	3.1	2
M30	31.6	45	3.6	2

Caractéristiques spécifiques aux rondelles de sécurité type S:
- la fermeture géométrique se produit sur la diamètre extérieur du fait de la denture, le bras de levier maximum devient efficace
- grande immunité aux vibrations de par la fermeture géométrique de la denture oblique
- pour de vis de la classe résistance ≤ **8.8**



7

Groupes d'articles

Matière	Revêtement		Code	Page
Acier à ressort			36395	7-104
Acier à ressort			36390	7-105
Acier à ressort		Grand conditionnement	36396	7-105
Acier à ressort	ZNPE-NC6		36397	7-105
Acier à ressort	ZNPE-NC6		36411	7-105
INOX A2			51468	7-105

36395 **Rondelle de sécurité type S** **L07A**

Matière Acier à ressort

RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	36395.030.001	M6	500	36395.060.001	M12	250	36395.120.001
M4	500	36395.040.001	M8	250	36395.080.001	M14	100	36395.140.001
M5	500	36395.050.001	M10	250	36395.100.001	M16	100	36395.160.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

36390 Rondelle de sécurité type S — L07A

Matière Acier à ressort



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M18	100	36390.180.001	M22	50	36390.220.001	M27	50	36390.270.001
M20	100	36390.200.001	M24	50	36390.240.001	M30	50	36390.300.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

36396 Rondelle de sécurité type S — L07A

Matière Acier à ressort



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	2000	36396.030.001	M6	1000	36396.060.001	M12	500	36396.120.001
M4	1000	36396.040.001	M8	1000	36396.080.001	M14	500	36396.140.001
M5	1000	36396.050.001	M10	1000	36396.100.001	M16	500	36396.160.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

36397 Rondelle de sécurité type S — L07A

Matière Acier à ressort
Revêtement Zingage, passivation épaisse au Cr^{3+}



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	500	36397.030.001	M6	500	36397.060.001	M12	250	36397.120.001
M4	500	36397.040.001	M8	250	36397.080.001	M14	100	36397.140.001
M5	500	36397.050.001	M10	250	36397.100.001	M16	100	36397.160.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

36411 Rondelle de sécurité type S — L07A

Matière Acier à ressort
Revêtement Zingage, passivation épaisse au Cr^{3+}



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M18	100	36411.180.001	M22	50	36411.220.001	M27	50	36411.270.001
M20	100	36411.200.001	M24	50	36411.240.001	M30	50	36411.300.001

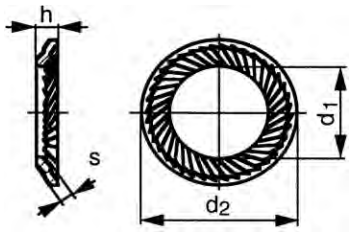
51468 Rondelle de sécurité type S — R09A

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M2,5	500	51468.025.001	M8	250	51468.080.001	M16	100	51468.160.001
M3	500	51468.030.001	M10	250	51468.100.001	M20	50	51468.200.001
M4	500	51468.040.001	M12	250	51468.120.001	M24	50	51468.240.001
M5	500	51468.050.001	M14	100	51468.140.001	M30	50	51468.300.001
M6	500	51468.060.001						

Rondelle de sécurité type VS

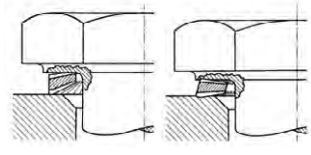




Données techniques

Pour dim.nom.	d_1 (H14)	d_2 (h14)	h (max.)	s
M5	5.3	9	1.3	1
M6	6.4	10	1.4	1
M8	8.4	13	1.7	1.2
M10	10.5	16	2	1.5
M12	13	18	2.1	1.5
M14	15	22	2.2	1.5
M16	17	24	2.6	2
M20	21	30	2.8	2
M24	25.6	36	3.4	2.5
M30	31.6	45	3.8	2.5

Caractéristiques spécifiques aux rondelles de sécurité type VS:
- en exécution renforcée (épaisseur augmentée) pour obtenir de meilleures caractéristiques
- la fermeture géométrique se produit sur la diamètre extérieur du fait de la denture, le bras de levier maximum devient efficace
- grande immunité aux vibrations de par la fermeture géométrique de la denture oblique
- pour des vis de la classe de résistance ≤ **10.9** et sur des matériaux trempés



Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort		36420	7-106
Acier à ressort	ZNPE-NC6	36425	7-106

7

36420 Rondelle de sécurité type VS — L07A

Matière Acier à ressort



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	500	36420.050.001	M12	250	36420.120.001	M20	100	36420.200.001
M6	500	36420.060.001	M14	100	36420.140.001	M24	50	36420.240.001
M8	250	36420.080.001	M16	100	36420.160.001	M30	50	36420.300.001
M10	250	36420.100.001						

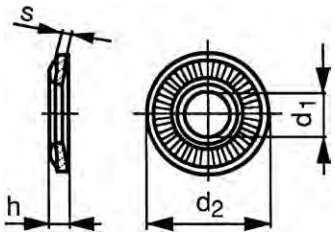
36425 Rondelle de sécurité type VS — L07A

Matière Acier à ressort
Revêtement Zingage, passivation épaisse au Cr^{3+}

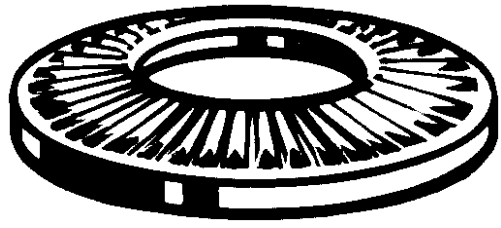


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	500	36425.050.001	M12	250	36425.120.001	M20	100	36425.200.001
M6	500	36425.060.001	M14	100	36425.140.001	M24	50	36425.240.001
M8	250	36425.080.001	M16	100	36425.160.001	M30	50	36425.300.001
M10	250	36425.100.001						

Rondelle de contact



NF E25-511



Données techniques

Pour dim.nom.	d_1 (H14)	d_2 (js 15)	h (max.)	s
M3	3.1	8	1	0.6
M4	4.1	10	1.4	0.9
M5	5.1	12	1.8	1.1
M6	6.1	14	2.1	1.3
M7 (≠NF)	7.2	18	2.4	1.4
M8	8.2	18	2.35	1.4
M10	10.2	22	2.75	1.6
M12	12.4	27	3.1	1.8
M16	16.4	32	4.1	2.8
M20	20.5	40	4.9	3.2

Caractéristiques spécifiques aux rondelles de contact *FABORY* :
- conviennent parfaitement pour les trous de grande dimension et les boutonnières aussi bien en qualité de rondelle que pour empêcher le desserrage
- pas de détérioration de la surface, blocage excellent et grande élasticité pour compenser les jeux et la mise en place
- le serrage électromécanique assure un contact parfait et évite toute surchauffe
- conviennent aux vis jusqu'au classe de qualité 10.9 inclus



37282 Rondelle de contact type moyenne **L07D**

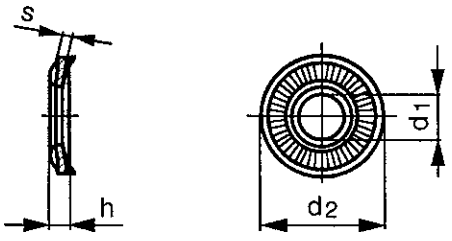
Matière Acier à ressort
Revêtement Zingage, passivation épaisse au Cr^{3+}

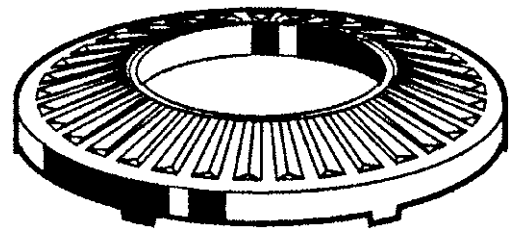
RoHS



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	200	37282.030.001	M6	100	37282.060.001	M12	100	37282.120.001
M4	200	37282.040.001	M8	100	37282.080.001	M16	100	37282.160.001
M5	100	37282.050.001	M10	100	37282.100.001	M20	100	37282.200.001

Rondelle de contact





Données techniques

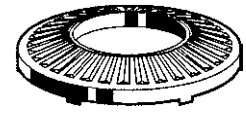
Pour dim.nom.	d_1 (H14)	d_2 (js 15)	h (max.)	s
M4	4.1	8	1.15	0.8
M5	5.1	10	1.5	1
M6	6.1	12	1.8	1.2
M8	8.2	16	2.4	1.4
M10	10.2	20	2.6	1.6
M12	12.4	24	2.6	1.6

- Caractéristiques spécifiques aux rondelles de contact type P:
- Conviennent parfaitement pour les trous de grande dimension et les boutonnières aussi bien en qualité de rondelle que pour empêcher le desserrage
- Pas de détérioration de la surface, blocage excellent et grande élasticité pour compenser les jeux et la mise en place
- Le serrage électro-mécanique assure un contact parfait et évite toute surchauffe
- Les six pointes aigues (haut 0,3 mm) pénètrent la couche de laqué éventuelle afin d'augmenter la conductibilité électrique et de permettre une plus grande sureté contre le desserage
- Conviennent aux vis de classe de qualité ≤ 10.9

37265 **Rondelle de contact type P** **L07D**

Matière Acier à ressort
Revêtement Zingage, passivation épaisse au Cr^{3+}

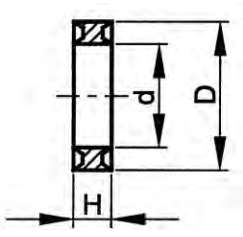
RoHS

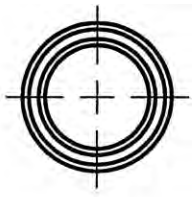


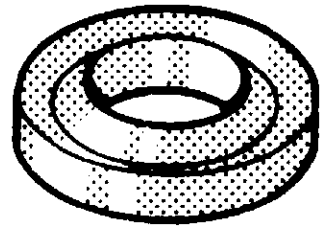
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	200	37265.040.001	M6	100	37265.060.001	M10	100	37265.100.001
M5	100	37265.050.001	M8	100	37265.080.001	M12	100	37265.120.001

7

Bague de sûreté pour vis hexagonale et écrou hexagonal







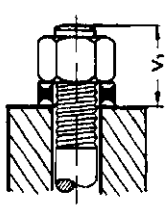
Données techniques

Pour dim.nom.	d	D	H	Type	V1 (min.)
M3	3.2	8	2.2	98/198	5
M4	4.15	9.5	2.6	99/199	6
M5	5.15	10.6	3	100/200	7
M6	6.2	12.7	3.5	101/201	8.5
M7	7.1	14.5	3.8	202	9
M8	8.1	16.2	4	102/203	10.5
M10	10.2	19.6	4.5	205	12.5
M12	12.2	23.6	5	207	14.5
M14	14.2	25.4	5.5	208	16.5
M16	16.2	29.4	6	211	19
M18	18.2	35.1	6.5	213	21.5
M20	20.3	35.7	7	215	23
M22	22.5	41.6	7.5	111/217	24.5
M24	24.3	41.6	8	219	26
M27	27.3	47.3	8.5	114/222	28.5
M30	30.2	53.1	8.5	115/225	30.5
M33	33.2	57.7	9	117/228	34
M36	36.2	63.5	10	119/231	38
M39	39.2	69.3	11	121/234	41
M45	45.2	80.8	16	125/240	51

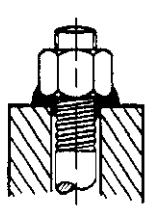
Caractéristiques spécifiques aux bagues de sûreté DUBO:
- blocage, car la bague se coince contre la tête hexagonale
- étanche, car la bague est pressée entre le filet et le bord du trou
- isolante contre le bruit, car le comportement plastique-élastique absorbe les vibrations
- isolante contre la corrosion de contact lors de l'assemblage de plusiers matériaux
- températures de service: -60°C à +120°C sous charge statistique et de -60°C à +80°C sous charge dynamique
- avec les vis hexagonales et les écrous hexagonaux à partir de classe 8.8 et 8 resp., les bagues de sûreté DUBO doivent être utilisées avec une cuvette d'arrêt dentée DUBO.

Données de montage / exemple d'application

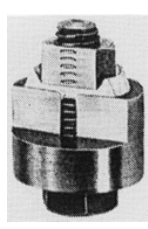
sans cuvette d'arrêt dentée en acier



avant le serrage



après le serrage

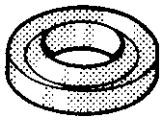


Groupes d'articles

Matière	Classe		Couleur	Code	Page
Plastique PA	6.6		Blanc	37900	7-110
Plastique PA	6.6	Grand conditionnement	Blanc	37910	7-110

37900	DUBO Bague de sûreté pour vis hexagonale et écrou hexagonale	W05C

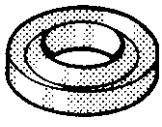
Matière Plastique Polyamide (nylon)
Classe 6.6
Couleur Blanc



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	37900.030.001	M12	50	37900.120.001	M27	10	37900.270.001
M4	100	37900.040.001	M14	50	37900.140.001	M30	5	37900.300.001
M5	100	37900.050.001	M16	50	37900.160.001	M33	5	37900.330.001
M6	100	37900.060.001	M18	25	37900.180.001	M36	5	37900.360.001
M7	100	37900.070.001	M20	25	37900.200.001	M39	5	37900.390.001
M8	100	37900.080.001	M22	10	37900.220.001	M45	5	37900.450.001
M10	100	37900.100.001	M24	10	37900.240.001			

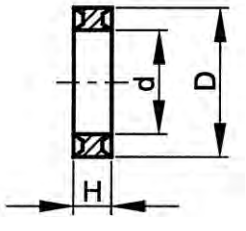
37910	DUBO Bague de sûreté pour vis hexagonale et écrou hexagonale	W05C

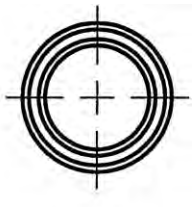
Matière Plastique Polyamide (nylon)
Classe 6.6
Couleur Blanc

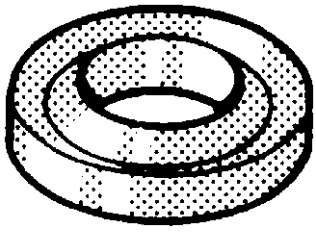


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	1000	37910.040.001	M8	1000	37910.080.001	M12	500	37910.120.001
M5	1000	37910.050.001	M10	1000	37910.100.001	M16	250	37910.160.001
M6	1000	37910.060.001						

Bague de sûreté pour vis à tête cylindrique à six pans creux







7

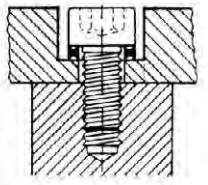
Données techniques

Pour dim.nom.	d	D	H
M4	4.1	7.7	2
M5	5.15	9.8	3
M6	6.5	10.5	2.5
M8	8.1	14	3.3
M10	10.2	17	3.8
M12	12.2	19	4.4
M14	14.2	23	5.2
M16	16.2	25	5.6
M20	20.2	31.5	6.5

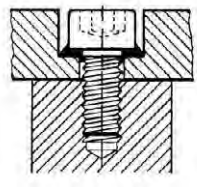
Caractéristiques spécifiques aux bagues de sûreté DUBO:
- blocage, car la bague se coince contre la tête cylindrique
- étanche, car bague est pressée entre le filet et le bord du trou
- isolante contre le bruit, car le comportement plastique-élastique absorbe les vibrations
- isolante contre la corrosion de contact lors de l'assemblage de plusieurs matériaux
- températures de service: de -60°C à +120°C sous charge statistique et de -60°C à +80°C sous charge dynamique
- avec les vis à tête cylindrique à six pans creux montage superpose (à partir de classe 8.8), les bagues de sûreté DUBO doivent être utilisées avec une cuvette d'arrêt dentée DUBO

Exemple d'application

sans cuvette d'arrêt dentée en acier



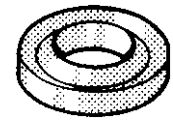
avant le serrage



après le serrage

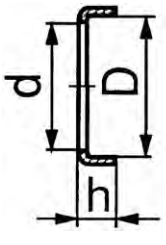


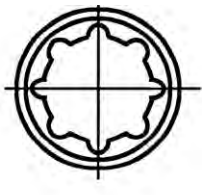
37901	DUBO Bague de sûreté pour vis à tête cylindrique à six pans creux	W05C
Matière	Plastique Polyamide (nylon)	
Classe	6	

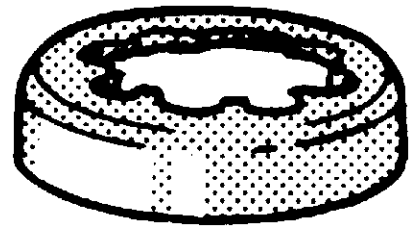


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4	100	37901.040.001	M8	100	37901.080.001	M14	50	37901.140.001
M5	100	37901.050.001	M10	100	37901.100.001	M16	50	37901.160.001
M6	100	37901.060.001	M12	50	37901.120.001	M20	25	37901.200.001

Rondelle cuvette d'arrêt à denture intérieure







7

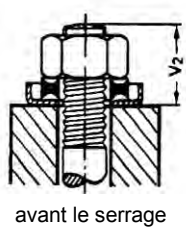
Données techniques

Pour dim.nom.	d	D	h	V2
M4-M5	6.8	11.2	3.15	3.15
M6	9	13.2	4.15	9.25
M8	12	17.2	4.8	11.5
M10	13.5	21.3	5.7	13.5
M12	15.5	24.5	6	16
M16	21	31.25	6.75	20.75
M18-M20	26	37.5	7.25	23.25-24.75
3/4	27	39.5	7.25	24.75
M22-M24	30.5	44	8	26.5-28
M27	35	50.5	9	30.5
M30	40	56	10	-
M33	45	61	10.5	-
M36	50	67	11.05	-

Données de montage

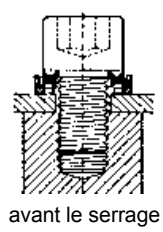
Avec les vis hexagonales, les écrous hexagonaux et les vis à tête cylindrique à six pans creux **montage superpose** (à partir de 8.8 et 8 resp.), les bagues de sûreté DUBO doivent être utilisées avec une cuvette d'arrêt dentée DUBO.

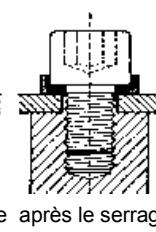
Article	Applicable pour			
	Vis hexagonales – Ecrous hexagonaux		Vis à tête cylindrique à six pans creux montage superpose	
	Metric	Non metric	Metric	Non metric
37920.040.001	M4 - M5	5/32 - 3/16	M6	1/4
37920.060.001	M6	1/4	-	-
37920.080.001	M8	5/16	M10	3/8
37920.100.001	M10	3/8	M12	1/2
37920.120.001	M12	7/16	M14	-
37920.160.001	M16	-	M18	-
37920.180.001	M18 - M20	-	M22	7/8
37920.191.001	-	3/4	M24	-
37920.220.001	M22 - M24	7/8	-	-
37920.270.001	M27	1.IN. – 1.1/16	-	-
37920.300.001	M30	1.1/8	-	-
37920.330.001	M33	1.1/4	-	-
37920.360.001	M36	1.1/2	-	-



avant le serrage


après le serrage


avant le serrage


après le serrage

7

37920 DUBO Rondelle cuvette d'arrêt à denture intérieure **W05C**

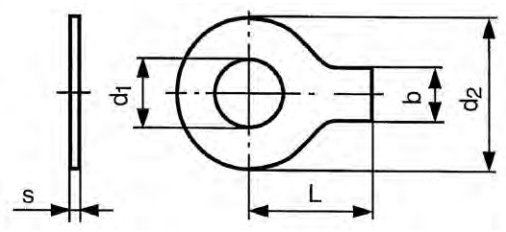
Matière Acier
Revêtement Electro zingué



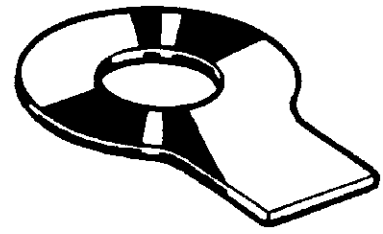


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4/5	100	37920.040.001	M12	50	37920.120.001	M27	10	37920.270.001
M6	100	37920.060.001	M16	50	37920.160.001	M30	5	37920.300.001
M8	100	37920.080.001	M18/20	25	37920.180.001	M33	5	37920.330.001
M10	100	37920.100.001	M22/24	25	37920.220.001	M36	5	37920.360.001

Frein d'écrou droit à aileron



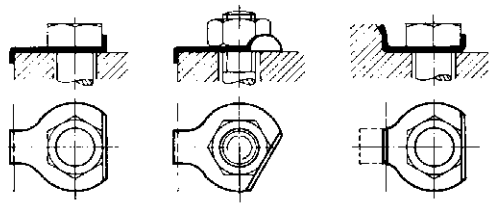
DIN **93**
NEN 2277



Données techniques

Pour dim.nom.	b	d_1	d_2	L	s
M4	5	4.3	14	14	0.38
M5	6	5.3	17	16	0.5
M6	7	6.4	19	18	0.5
M8	8	8.4	22	20	0.75
M10	10	10.5	26	22	0.75
M12	12	13	30	28	1
M14	12	15	33	28	1
M16	15	17	36	32	1
M18	18	19	40	36	1
M20	18	21	42	36	1
M22	20	23	50	42	1
M24	20	25	50	42	1
M27	23	28	58	48	1.6
M30	26	31	63	52	1.6
M33	28	34	68	56	1.6
M36	30	37	75	60	1.6
M39	32	40	82	64	1.6
M42	35	43	88	70	1.6
M45	38	46	95	75	1.6
M48	40	50	100	80	1.6
M52	44	54	108	85	1.6

Exemple d'application



Groupes d'articles

Matière	Code	Page
Ac	38650	7-113
INOX A2	51540	7-114
INOX A4	55540	7-114

38650 **Frein d'écrou droit à aileron** **L07J**

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	100	38650.060.001	M20	50	38650.200.001	M36	10	38650.360.001
M8	100	38650.080.001	M22	50	38650.220.001	M39	10	38650.390.001
M10	100	38650.100.001	M24	25	38650.240.001	M42	10	38650.420.001
M12	100	38650.120.001	M27	25	38650.270.001	M45	10	38650.450.001
M14	100	38650.140.001	M30	10	38650.300.001	M48	10	38650.480.001
M16	100	38650.160.001	M33	10	38650.330.001	M52	10	38650.520.001
M18	50	38650.180.001						

51540	Frein d'écrou droit à aileron	R09A

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4*	500	51540.040.001	M14	100	51540.140.001	M27	25	51540.270.001
M5*	500	51540.050.001	M16	100	51540.160.001	M30	10	51540.300.001
M6	100	51540.060.001	M18*	200	51540.180.001	M36*	50	51540.360.001
M8	100	51540.080.001	M20	50	51540.200.001	M39*	25	51540.390.001
M10	100	51540.100.001	M22*	100	51540.220.001			
M12	100	51540.120.001	M24	25	51540.240.001			

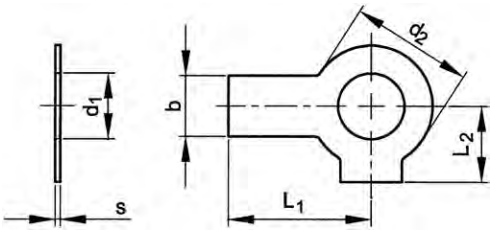
55540	Frein d'écrou droit à aileron	R49A

Matière Acier inoxydable A4

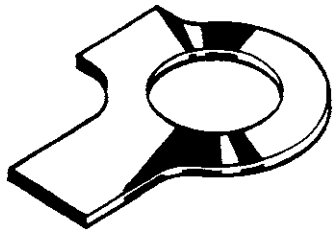


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4*	500	55540.040.001	M14	100	55540.140.001	M27	25	55540.270.001
M5*	500	55540.050.001	M16	100	55540.160.001	M30	10	55540.300.001
M6	100	55540.060.001	M18*	200	55540.180.001	M33	10	55540.330.001
M8	100	55540.080.001	M20	50	55540.200.001	M36*	50	55540.360.001
M10	100	55540.100.001	M22	25	55540.220.001	M39*	25	55540.390.001
M12	100	55540.120.001	M24	25	55540.240.001			

Frein d'écrou d'équerre à aileron



DIN **463**
NEN 2278

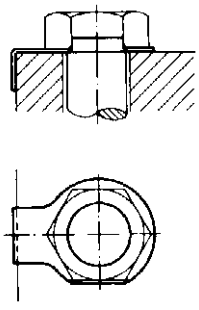


7

Données techniques

Pour dim.nom.	b	d_1	d_2	L_1	L_2	s
M4	5	4.3	9	14	6.5	0.38
M5	6	5.3	10	16	8	0.5
M6	7	6.4	12.5	18	9	0.5
M8	8	8.4	17	20	11	0.75
M10	10	10.5	21	22	13	0.75
M12	12	13	24	28	15	1
M14	12	15	28	28	16	1
M16	15	17	30	32	18	1
M18	18	19	34	36	20	1
M20	18	21	37	36	21	1
M22	20	23	39	42	23	1
M24	20	25	44	42	25	1
M27	23	28	50	48	29	1.6
M30	26	31	56	52	32	1.6
M33	28	34	60	56	34	1.6
M36	30	37	66	60	38	1.6
M39	32	40	72	64	41	1.6
M42	35	43	78	70	44	1.6

Exemple d'application

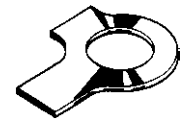


Groupes d'articles

Matière	Code	Page
Ac	38690	7-115
INOX A2	51910	7-115
INOX A4	55910	7-115

38690 Frein d'écrou d'équerre à aileron L07J

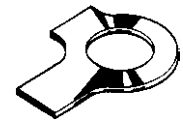
Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	100	38690.060.001	M18	50	38690.180.001	M33	10	38690.330.001
M8	100	38690.080.001	M20	50	38690.200.001	M36	10	38690.360.001
M10	100	38690.100.001	M22	25	38690.220.001	M39	10	38690.390.001
M12	100	38690.120.001	M24	25	38690.240.001	M42	10	38690.420.001
M14	100	38690.140.001	M27	25	38690.270.001			
M16	100	38690.160.001	M30	10	38690.300.001			

51910 Frein d'écrou d'équerre à aileron R09A

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5*	100	51910.050.001	M16	50	51910.160.001	M30	10	51910.300.001
M6	100	51910.060.001	M18*	50	51910.180.001	M33	10	51910.330.001
M8	50	51910.080.001	M20	50	51910.200.001	M36*	10	51910.360.001
M10	50	51910.100.001	M22*	25	51910.220.001	M39*	10	51910.390.001
M12	50	51910.120.001	M24	25	51910.240.001			
M14	50	51910.140.001	M27	25	51910.270.001			

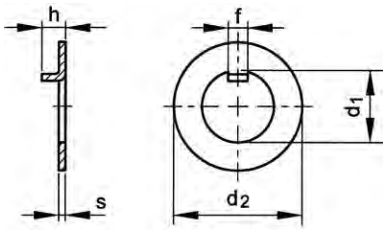
55910 Frein d'écrou d'équerre à aileron R49A

Matière Acier inoxydable A4

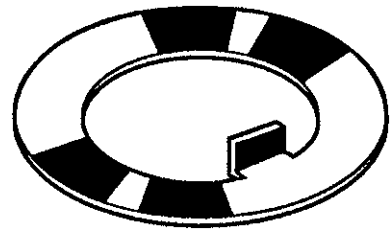


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4*	100	55910.040.001	M14	50	55910.140.001	M27	25	55910.270.001
M5*	100	55910.050.001	M16	50	55910.160.001	M30	10	55910.300.001
M6	100	55910.060.001	M18*	50	55910.180.001	M33	10	55910.330.001
M8	50	55910.080.001	M20	50	55910.200.001	M36*	10	55910.360.001
M10	50	55910.100.001	M22*	25	55910.220.001	M39*	10	55910.390.001
M12	50	55910.120.001	M24	25	55910.240.001			

Rondelle frein



DIN 462



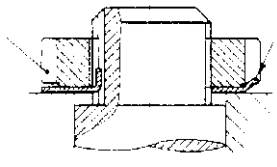
Données techniques

d_1 (H11)	d_2 (h11)	f (C11)	h	n (H11)	s	t (max.)
10	25	4	3	4	0.8	7.3
12	28	5	3	5	0.8	9.2
14	30	5	3	5	0.8	11.3
16	32	5	3	5	1	13.4
18	34	6	4	6	1	15.3
20	36	6	4	6	1	17.4
22	40	6	4	6	1	19.4
24	42	6	4	6	1	21.5
26	45	7	5	7	1	23.4
28	50	7	5	7	1	25.4
30	50	7	5	7	1.2	27.4
32	52	7	5	7	1.2	29.5
35	55	7	5	7	1.2	32.5
38	58	8	5	8	1.2	35.2
40	62	8	5	8	1.2	37.2
42	62	8	5	8	1.2	39.2
45	68	8	5	8	1.2	42.2
48	75	8	5	8	1.2	45.2
50	75	8	5	8	1.2	47.2
55	80	10	6	10	1.2	52.1
58	90	10	6	10	1.5	55.1
60	90	10	6	10	1.5	57.1
62	95	10	6	10	1.5	59.1
65	95	10	6	10	1.5	62.2
68	100	10	6	10	1.5	65.2
70	100	10	6	10	1.5	67.2
72	110	10	7	10	1.5	68.7
75	110	10	7	10	1.5	71.7
80	115	10	7	10	1.5	76.7
85	120	10	7	10	1.5	81.7
90	130	10	7	10	1.5	86.7
95	135	12	8	12	1.5	91.6
100	145	12	8	12	1.5	96.7

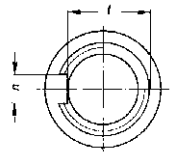
7

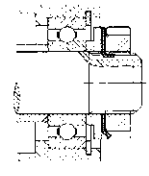
Exemple d'application / données de montage

écrou cylindrique à encoches svt. DIN 1804W



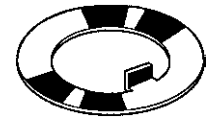
rondelle à oreille svt DIN 462





38684 Rondelle frein **L07J**

Matière Acier
Revêtement Electro zingué

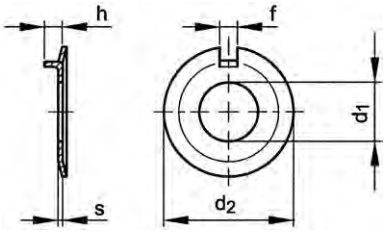


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
10MM	100	38684.100.001	18MM	50	38684.180.001	26MM	25	38684.260.001
12MM	100	38684.120.001	20MM	50	38684.200.001	28MM	25	38684.280.001
14MM	50	38684.140.001	22MM	50	38684.220.001	30MM	25	38684.300.001
16MM	50	38684.160.001	24MM	25	38684.240.001	32MM	25	38684.320.001

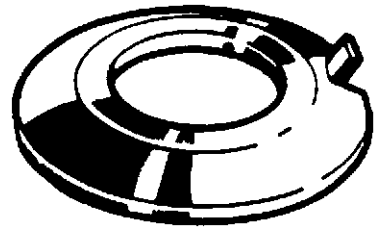
Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

38684	Rondelle frein							←
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
35MM	25	38684.350.001	55MM	25	38684.550.001	72MM	5	38684.720.001
38MM	25	38684.380.001	58MM	25	38684.580.001	75MM	5	38684.750.001
40MM	25	38684.400.001	60MM	5	38684.600.001	80MM	5	38684.800.001
42MM	25	38684.420.001	62MM	5	38684.620.001	85MM	5	38684.850.001
45MM	25	38684.450.001	65MM	5	38684.650.001	90MM	5	38684.900.001
48MM	25	38684.480.001	68MM	5	38684.680.001	95MM	5	38684.950.001
50MM	25	38684.500.001	70MM	5	38684.700.001	100MM	5	38684.982.001

Rondelle frein d'écrou à ergot extérieur



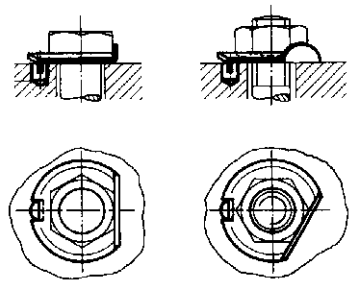
DIN **432**
NEN 2279



Données techniques

Dim.nom. arbre d_1	d_1	d_2	f	h ≈	s
M4	4.3	14	2.5	2	0.4
M5	5.3	17	3.5	2.5	0.75
M6	6.4	19	3.5	3	0.75
M8	8.4	22	3.5	4	1
M10	10.5	26	4.5	4	1
M12	13	30	4.5	4.5	1.2
M14	15	33	4.5	4.5	1.2
M16	17	36	5.5	4.5	1.2
M18	19	40	6.5	4.5	1.2
M20	21	42	6.5	4.5	1.6
M22	23	50	7.5	6.5	1.6
M24	25	50	7.5	6.5	1.6
M27	28	58	8.5	9.5	1.6
M30	31	63	8.5	9.5	1.6
M33	34	68	9.5	9.5	1.6
M36	37	75	11	9.5	2
M39	40	82	11	11	2
M42	43	88	11	11	2
M45	46	95	13	12	2
M48	50	100	13	13	2
M52	54	105	13	13	2
M56	58	112	16	14	2.5
M60	62	118	16	13.5	2.5
M64	66	125	18	13.5	2.5

Exemple d'application



Groupes d'articles

Matière	Code	Page
Ac	38670	7-118
INOX A2	51914	7-118
INOX A4	55914	7-118

38670 Rondelle frein d'écrou à ergot extérieur — L07J

Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	100	38670.060.001	M22	50	38670.220.001	M42	10	38670.420.001
M8	100	38670.080.001	M24	25	38670.240.001	M45	10	38670.450.001
M10	100	38670.100.001	M27	25	38670.270.001	M48	10	38670.480.001
M12	100	38670.120.001	M30	10	38670.300.001	M52	10	38670.520.001
M14	100	38670.140.001	M33	10	38670.330.001	M56	5	38670.560.001
M16	100	38670.160.001	M36	10	38670.360.001	M60	5	38670.600.001
M18	50	38670.180.001	M39	10	38670.390.001	M64	5	38670.640.001
M20	50	38670.200.001						

51914 Rondelle frein d'écrou à ergot extérieur — R09A

Matière Acier inoxydable A2



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M4*	100	51914.040.001	M14*	50	51914.140.001	M24*	25	51914.240.001
M5*	100	51914.050.001	M16*	50	51914.160.001	M27*	25	51914.270.001
M6*	100	51914.060.001	M18*	50	51914.180.001	M30*	25	51914.300.001
M8*	100	51914.080.001	M20*	50	51914.200.001	M33*	10	51914.330.001
M10*	100	51914.100.001	M22*	25	51914.220.001	M36*	10	51914.360.001

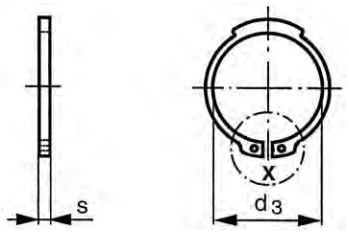
55914 Rondelle frein d'écrou à ergot extérieur — R49A

Matière Acier inoxydable A4



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5*	100	55914.050.001	M14*	50	55914.140.001	M22*	25	55914.220.001
M6*	100	55914.060.001	M16*	50	55914.160.001	M24*	25	55914.240.001
M8*	100	55914.080.001	M18*	50	55914.180.001	M27*	25	55914.270.001
M10*	100	55914.100.001	M20*	50	55914.200.001	M30*	25	55914.300.001
M12*	50	55914.120.001						

Circlip pour arbres - type normal



DIN **471**
NF E22-163
BS 3673-4



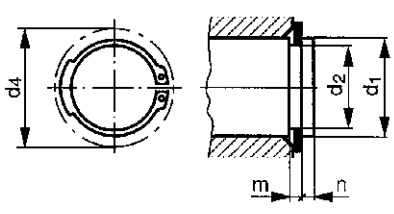
Données techniques

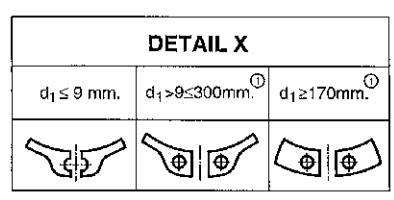
Dim.nom. arbre d_1	Anneau d_3	Anneau d_4	Anneau s	Rainure d_2	Rainure m (H13)	Rainure n (min.)
3	2.7	7	0.4	2.8	0.5	0.3
4	3.7	8.6	0.4	3.8	0.5	0.3
5	4.7	10.3	0.6	4.8	0.7	0.3
6	5.6	11.7	0.7	5.7	0.8	0.5
7	6.5	13.5	0.8	6.7	0.9	0.5
8	7.4	14.7	0.8	7.6	0.9	0.6
9	8.4	16	1	8.6	1.1	0.6
10	9.3	17	1	9.6	1.1	0.6
11	10.2	18	1	10.5	1.1	0.8
12	11	19	1	11.5	1.1	0.8
13	11.9	20.2	1	12.4	1.1	0.9
14	12.9	21.4	1	13.4	1.1	0.9
15	13.8	22.6	1	14.3	1.1	1.1
16	14.7	23.8	1	15.2	1.1	1.2
17	15.7	25	1	16.2	1.1	1.2
18	16.5	26.2	1.2	17	1.3	1.5
19	17.5	27.2	1.2	18	1.3	1.5
20	18.5	28.4	1.2	19	1.3	1.5
21	19.5	29.6	1.2	20	1.3	1.5
22	20.5	30.8	1.2	21	1.3	1.5
23 (≠DIN)	21.5	31	1.2	22	1.3	1.5
24	22.2	33.2	1.2	22.9	1.3	1.7
25	23.2	34.2	1.2	23.9	1.3	1.7
26	24.2	35.5	1.2	24.6	1.3	1.7
27 (≠DIN)	24.9	35.4	1.2	25.9	1.3	2.1
28	25.9	37.9	1.5	26.6	1.6	2.1
29	26.9	39.1	1.5	27.6	1.6	2.1
30	27.9	40.5	1.5	28.6	1.6	2.1
31 (≠DIN)	28.6	40.3	1.5	29.3	1.6	2.6
32	29.6	43	1.5	30.3	1.6	2.6
33 (≠DIN)	30.5	43.4	1.5	31.3	1.6	2.6
34	31.5	45.4	1.5	32.3	1.6	2.6
35	32.2	46.8	1.5	33	1.6	3
36	33.2	47.8	1.75	34	1.85	3
37 (≠DIN)	34.2	48	1.75	35	1.85	3
38	35.2	50.2	1.75	36	1.85	3
39 (≠DIN)	36	50.2	1.75	37	1.85	3
40	36.5	52.6	1.75	37.5	1.85	3.8
42	38.5	55.7	1.75	39.5	1.85	3.8
44 (≠DIN)	40.5	56	1.75	41.5	1.85	3.8
45	41.5	59.1	1.75	42.5	1.85	3.8
46	42.5	60.2	1.75	43.5	1.85	3.8
47 (≠DIN)	43.5	61.3	1.75	44.5	1.85	3.8
48	44.5	62.5	1.75	45.5	1.85	3.8
50	45.8	64.5	2	47	2.15	4.5
52	47.8	66.7	2	49	2.15	4.5
54 (≠DIN)	49.8	67	2	51	2.15	4.5
55	50.8	70.2	2	52	2.15	4.5
56	51.8	71.6	2	53	2.15	4.5
57 (≠DIN)	52.8	70	2	54	2.15	4.5
58	53.8	73.6	2	55	2.15	4.5
60	55.8	75.6	2	57	2.15	4.5
62	57.8	77.8	2	59	2.15	4.5
63	58.8	79	2	60	2.15	4.5
65	60.8	81.4	2.5	62	2.65	4.5
67 (≠DIN)	62.5	82	2.5	64	2.65	4.5
68	63.5	84.8	2.5	65	2.65	4.5

Données techniques

Dim.nom. arbre d_1	Anneau d_3	Anneau d_4	Anneau s	Rainure d_2	Rainure m (H13)	Rainure n (min.)
70	65.5	87	2.5	67	2.65	4.5
72	67.5	89.2	2.5	69	2.65	4.5
75	70.5	92.7	2.5	72	2.65	4.5
77 (≠DIN)	72.5	94	2.5	74	2.65	4.5
78	73.5	96.1	2.5	75	2.65	4.5
80	74.5	98.1	2.5	76.5	2.65	5.3
82	76.5	100.3	2.5	78.5	2.65	5.3
85	79.5	103.3	3	81.5	3.15	5.3
87 (≠DIN)	81.5	104	3	83.5	3.15	5.3
88	82.5	106.5	3	84.5	3.15	5.3
90	84.5	108.5	3	86.5	3.15	5.3
92 (≠DIN)	86.5	111	3	88.5	3.15	5.3
95	89.5	114.8	3	91.5	3.15	5.3
97 (≠DIN)	91.5	116	3	93.5	3.15	5.3
98 (≠DIN)	92.5	117	3	94.5	3.15	5.3
100	94.5	120.2	3	96.5	3.15	5.3
105	98	125.8	4	101	4.15	6
110	103	131.2	4	106	4.15	6
115	108	137.3	4	111	4.15	6
120	113	143.1	4	116	4.15	6
125	118	149	4	121	4.15	6
130	123	154.4	4	126	4.15	6
135	128	159.8	4	131	4.15	6
140	133	165.2	4	136	4.15	6
145	138	170.6	4	141	4.15	6
150	142	177.3	4	145	4.15	7.5
155	146	182.3	4	150	4.15	7.5
160	151	188	4	155	4.15	7.5
165	155.5	193.4	4	160	4.15	7.5
170	160.5	198.4	4	165	4.15	7.5
175	165.5	203.4	4	170	4.15	7.5
180	170.5	210	4	175	4.15	7.5
185	175.5	215	4	180	4.15	7.5
190	180.5	220	4	185	4.15	7.5
195	185.5	225	4	190	4.15	7.5
200	190.5	230	4	195	4.15	7.5
210	198	240	5	204	5.15	9
220	208	250	5	214	5.15	9
230	218	260	5	224	5.15	9
240	228	270	5	234	5.15	9
250	238	280	5	244	5.15	9
260	245	294	5	252	5.15	12
270	255	304	5	262	5.15	12
280	265	314	5	272	5.15	12
290	275	324	5	282	5.15	12
300	285	334	5	292	5.15	12

- En fonction des disponibilités, des éléments en acier phosphaté peuvent aussi être livrés. L'exécution lourde peut être obtenue sur demande.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.





① Selon choix du fournisseur

Groupes d'articles

Matière	Code	Page
Acier à ressort	36000	7-121
INOX	51435	7-121

36000 Circlip pour arbres - type normal — L07A

Matière Acier à ressort



Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article
3MM	500	36000.003.001	38MM	100	36000.038.001	97MM	5	36000.097.001
4MM	500	36000.004.001	39MM	100	36000.039.001	98MM	5	36000.098.001
5MM	500	36000.005.001	40MM	50	36000.040.001	100MM	5	36000.100.001
6MM	500	36000.006.001	42MM	50	36000.042.001	105MM	5	36000.105.001
7MM	500	36000.007.001	44MM	50	36000.044.001	110MM	5	36000.110.001
8MM	250	36000.008.001	45MM	50	36000.045.001	115MM	5	36000.115.001
9MM	250	36000.009.001	46MM	50	36000.046.001	120MM	5	36000.120.001
10MM	250	36000.010.001	47MM	50	36000.047.001	125MM	5	36000.125.001
11MM	250	36000.011.001	48MM	50	36000.048.001	130MM	5	36000.130.001
12MM	250	36000.012.001	50MM	50	36000.050.001	135MM	5	36000.135.001
13MM	100	36000.013.001	52MM	50	36000.052.001	140MM	5	36000.140.001
14MM	100	36000.014.001	54MM	25	36000.054.001	145MM	5	36000.145.001
15MM	100	36000.015.001	55MM	25	36000.055.001	150MM	3	36000.150.001
16MM	100	36000.016.001	56MM	25	36000.056.001	155MM	3	36000.155.001
17MM	100	36000.017.001	57MM	25	36000.057.001	160MM	3	36000.160.001
18MM	100	36000.018.001	58MM	25	36000.058.001	165MM	3	36000.165.001
19MM	100	36000.019.001	60MM	25	36000.060.001	170MM	3	36000.170.001
20MM	100	36000.020.001	62MM	25	36000.062.001	175MM	2	36000.175.001
21MM	100	36000.021.001	63MM	25	36000.063.001	180MM	2	36000.180.001
22MM	100	36000.022.001	65MM	10	36000.065.001	185MM	2	36000.185.001
23MM	100	36000.023.001	67MM	10	36000.067.001	190MM	2	36000.190.001
24MM	100	36000.024.001	68MM	10	36000.068.001	195MM	2	36000.195.001
25MM	100	36000.025.001	70MM	10	36000.070.001	200MM	2	36000.200.001
26MM	100	36000.026.001	72MM	10	36000.072.001	210MM	2	36000.210.001
27MM	100	36000.027.001	75MM	10	36000.075.001	220MM	2	36000.220.001
28MM	100	36000.028.001	77MM	10	36000.077.001	230MM	2	36000.230.001
29MM	100	36000.029.001	78MM	10	36000.078.001	240MM	2	36000.240.001
30MM	100	36000.030.001	80MM	10	36000.080.001	250MM	2	36000.250.001
31MM	100	36000.031.001	82MM	10	36000.082.001	260MM	2	36000.260.001
32MM	100	36000.032.001	85MM	5	36000.085.001	270MM	2	36000.270.001
33MM	100	36000.033.001	87MM	5	36000.087.001	280MM	2	36000.280.001
34MM	100	36000.034.001	88MM	5	36000.088.001	290MM	2	36000.290.001
35MM	100	36000.035.001	90MM	5	36000.090.001	300MM	2	36000.300.001
36MM	100	36000.036.001	92MM	5	36000.092.001			
37MM	100	36000.037.001	95MM	5	36000.095.001			

7

51435 Circlip pour arbres - type normal — R09A

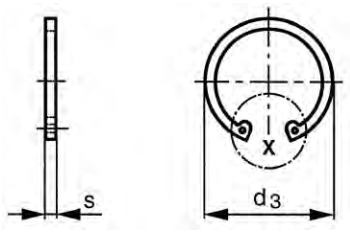
Matière Acier inoxydable **DIN** ≈471



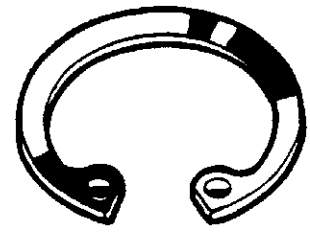
Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article
3MM*	200	51435.003.001	21MM	50	51435.021.001	45MM	10	51435.045.001
4MM	200	51435.004.001	22MM	50	51435.022.001	47MM	10	51435.047.001
5MM	200	51435.005.001	23MM	50	51435.023.001	48MM	10	51435.048.001
6MM	200	51435.006.001	24MM	50	51435.024.001	50MM	5	51435.050.001
7MM	200	51435.007.001	25MM	25	51435.025.001	52MM	5	51435.052.001
8MM	100	51435.008.001	26MM	25	51435.026.001	55MM	5	51435.055.001
9MM	100	51435.009.001	27MM	25	51435.027.001	60MM	5	51435.060.001
10MM	100	51435.010.001	28MM	25	51435.028.001	65MM	5	51435.065.001
11MM	100	51435.011.001	29MM*	50	51435.029.001	70MM	5	51435.070.001
12MM	100	51435.012.001	30MM	25	51435.030.001	75MM	5	51435.075.001
13MM	50	51435.013.001	32MM	25	51435.032.001	80MM	5	51435.080.001
14MM	50	51435.014.001	34MM	25	51435.034.001	85MM	1	51435.085.001
15MM	50	51435.015.001	35MM	25	51435.035.001	90MM	1	51435.090.001
16MM	50	51435.016.001	36MM	25	51435.036.001	95MM	1	51435.095.001
17MM	50	51435.017.001	38MM	25	51435.038.001	100MM	1	51435.100.001
18MM	50	51435.018.001	39MM*	25	51435.039.001	105MM*	10	51435.105.001
19MM	50	51435.019.001	40MM	10	51435.040.001	110MM*	10	51435.110.001
20MM	50	51435.020.001	42MM	10	51435.042.001	120MM*	10	51435.120.001

- Les circlips en acier inoxydable sont fabriqués en acier inoxydable martensitique.
- Pour l'assemblage, il est essentiel d'utiliser des pinces de montage munies d'une vis limitant l'ouverture ou la fermeture de l'anneau.
- En outre, il est conseillé d'appliquer un minimum de serrage sur l'arbre ou le logement si l'application le permet.
- Éviter également tout contact avec des liquides contenant du chlorure pour réduire le risque de 'fissuration par corrosion'.

Circlip pour alésages - type normal



DIN **472**
NF E22-165
BS 3673-4

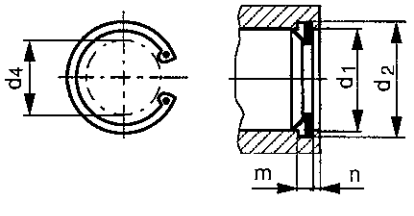


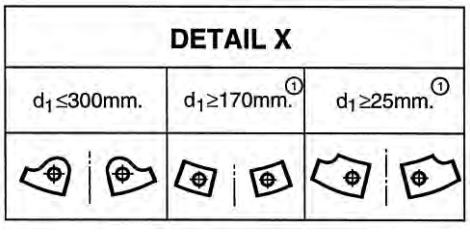
Données techniques

Dim.nom. alesage d_1	Anneau d_3	Anneau d_4	Anneau s	Rainure d_2	Rainure m (H13)	Rainure n (min.)
8	8.7	3	0.8	8.4	0.9	0.6
9	9.8	3.7	0.8	9.4	0.9	0.6
10	10.8	3.3	1	10.4	1.1	0.6
11	11.8	4.1	1	11.4	1.1	0.6
12	13	4.9	1	12.5	1.1	0.8
13	14.1	5.4	1	13.6	1.1	0.9
14	15.1	6.2	1	14.6	1.1	0.9
15	16.2	7.2	1	15.7	1.1	1.1
16	17.3	8	1	16.8	1.1	1.2
17	18.3	8.8	1	17.8	1.1	1.2
18	19.5	9.4	1	19	1.1	1.5
19	20.5	10.4	1	20	1.1	1.5
20	21.5	11.2	1	21	1.1	1.5
21	22.5	12.2	1	22	1.1	1.5
22	23.5	13.2	1	23	1.1	1.5
23 (≠DIN)	24.6	15.4	1.2	24.1	1.3	1.7
24	25.9	14.8	1.2	25.2	1.3	1.8
25	26.9	15.5	1.2	26.2	1.3	1.8
26	27.9	16.1	1.2	27.2	1.3	1.8
27 (≠DIN)	29.1	18.2	1.2	28.4	1.3	2.1
28	30.1	17.9	1.2	29.4	1.3	2.1
29 (≠DIN)	31.1	19.6	1.2	30.4	1.3	2.1
30	32.1	19.9	1.2	31.4	1.3	2.1
31	33.4	20	1.2	32.7	1.3	2.6
32	34.4	20.6	1.2	33.7	1.3	2.6
33 (≠DIN)	35.5	22.2	1.2	34.7	1.3	2.6
34	36.5	22.6	1.5	35.7	1.6	2.6
35	37.8	23.6	1.5	37	1.6	3
36	38.8	24.6	1.5	38	1.6	3
37	39.8	25.4	1.5	39	1.6	3
38	40.8	26.4	1.5	40	1.6	3
39 (≠DIN)	42	28.6	1.5	41	1.6	3
40	43.5	27.8	1.75	42.5	1.85	3.8
41 (≠DIN)	44.5	29	1.75	43.5	1.85	3.8
42	45.5	29.6	1.75	44.5	1.85	3.8
43 (≠DIN)	46.5	-	1.75	45.5	1.85	3.8
44 (≠DIN)	47.5	32	1.75	46.5	1.85	3.8
45	48.5	32	1.75	47.5	1.85	3.8
46 (≠DIN)	49.5	34.6	1.75	48.5	1.85	3.8
47	50.5	33.5	1.75	49.5	1.85	3.8
48	51.5	34.5	1.75	50.5	1.85	3.8
50	54.2	36.3	2	53	2.15	4.5
52	56.2	37.9	2	55	2.15	4.5
53 (≠DIN)	57.2	40	2	56	2.15	4.5
54	58.2	41	2	57	2.15	4.5
55	59.2	40.7	2	58	2.15	4.5
56	60.2	41.7	2	59	2.15	4.5
57 (≠DIN)	61.2	44	2	60	2.15	4.5
58	62.2	43.5	2	61	2.15	4.5
60	64.2	44.7	2	63	2.15	4.5
62	66.2	46.7	2	65	2.15	4.5
63	67.2	47.7	2	66	2.15	4.5
64 (≠DIN)	68.2	48.7	2	67	2.65	4.5
65	69.2	49	2.5	68	2.65	4.5
67 (≠DIN)	71.5	52	2.5	70	2.65	4.5
68	72.5	51.6	2.5	71	2.65	4.5
70	74.5	53.6	2.5	73	2.65	4.5

Données techniques

Dim.nom. alesage d_1	Anneau d_3	Anneau d_4	Anneau s	Rainure d_2	Rainure m (H13)	Rainure n (min.)
72	76.5	55.6	2.5	75	2.65	4.5
75	79.5	58.6	2.5	78	2.65	4.5
77 (≠DIN)	81.5	62	2.5	80	2.65	4.5
78	82.5	60.1	2.5	81	2.65	4.5
80	85.5	62.1	2.5	83.5	2.65	5.3
82	87.5	64.1	2.5	85.5	2.65	5.3
85	90.5	66.9	3	88.5	3.15	5.3
87 (≠DIN)	92.5	69.8	3	90.5	3.15	5.3
88	93.5	69.9	3	91.5	3.15	5.3
90	95.5	71.9	3	93.5	3.15	5.3
92	97.5	73.3	3	95.5	3.15	5.3
95	100.5	76.5	3	98.5	3.15	5.3
97 (≠DIN)	102.5	79.4	3	100.5	3.15	5.3
98	103.5	79	3	101.5	3.15	5.3
100	105.5	80.6	3	103.5	3.15	5.3
102	108	82	4	106	4.15	6
105	112	85	4	109	4.15	6
108	115	88	4	112	4.15	6
110	117	88.2	4	114	4.15	6
112	119	90	4	116	4.15	6
115	122	93	4	119	4.15	6
117 (≠DIN)	124	97	4	121	4.15	6
120	127	96.9	4	124	4.15	6
125	132	101.9	4	129	4.15	6
130	137	106.9	4	134	4.15	6
135	142	111.5	4	139	4.15	6
140	147	116.5	4	144	4.15	6
145	152	121	4	149	4.15	6
150	158	124.8	4	155	4.15	7.5
155	164	129.8	4	160	4.15	7.5
160	169	132.7	4	165	4.15	7.5
165	174.5	137.7	4	170	4.15	7.5
170	179.5	141.6	4	175	4.15	7.5
172 (≠DIN)	181.5	-	4	177	4.15	7.5
175	184.5	146.6	4	180	4.15	7.5
180	189.5	150.2	4	185	4.15	7.5
185	194.5	155.2	4	190	4.15	7.5
188 (≠DIN)	197.5	-	4	193	4.15	7.5
190	199.5	160.2	4	195	4.15	7.5
195	204.5	165.2	4	200	4.15	7.5
200	209.5	170.2	4	205	4.15	7.5
210	222	180.2	5	216	5.15	9
215 (≠DIN)	227	-	5	221	5.15	9
220	232	190.2	5	226	5.15	9
225 (≠DIN)	237	-	5	231	5.15	9
230	242	200.2	5	236	5.15	9
240	252	210.2	5	246	5.15	9
250	262	220.2	5	256	5.15	9
260	275	226	5	268	5.15	12
270 (≠DIN)	285	-	5	278	5.15	12
275 (≠DIN)	290	241	5	283	5.15	12
280	295	246	5	288	5.15	12
290	305	256	5	298	5.15	12
300	315	266	5	308	5.15	12





① Selon choix fournisseur

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Groupes d'articles

Matière	Code	Page
Acier à ressort EN 10132-4	36050	7-124
INOX	51437	7-124

36050 Circlip pour alésages - type normal — L07A

Matière Acier à ressort EN 10132-4



Dim. nom. alesage d_1	✉	No. d'article	Dim. nom. alesage d_1	✉	No. d'article	Dim. nom. alesage d_1	✉	No. d'article
8MM	250	36050.008.001	45MM	50	36050.045.001	108MM	5	36050.108.001
9MM	250	36050.009.001	46MM	50	36050.046.001	110MM	5	36050.110.001
10MM	250	36050.010.001	47MM	50	36050.047.001	112MM	5	36050.112.001
11MM	250	36050.011.001	48MM	50	36050.048.001	115MM	5	36050.115.001
12MM	250	36050.012.001	50MM	50	36050.050.001	117MM	5	36050.117.001
13MM	100	36050.013.001	52MM	50	36050.052.001	120MM	5	36050.120.001
14MM	100	36050.014.001	53MM	25	36050.053.001	125MM	5	36050.125.001
15MM	100	36050.015.001	54MM	25	36050.054.001	130MM	5	36050.130.001
16MM	100	36050.016.001	55MM	25	36050.055.001	135MM	5	36050.135.001
17MM	100	36050.017.001	56MM	25	36050.056.001	140MM	5	36050.140.001
18MM	100	36050.018.001	57MM	25	36050.057.001	145MM	5	36050.145.001
19MM	100	36050.019.001	58MM	25	36050.058.001	150MM	3	36050.150.001
20MM	100	36050.020.001	60MM	25	36050.060.001	155MM	3	36050.155.001
21MM	100	36050.021.001	62MM	25	36050.062.001	160MM	3	36050.160.001
22MM	100	36050.022.001	63MM	25	36050.063.001	165MM	3	36050.165.001
23MM	100	36050.023.001	64MM	25	36050.064.001	170MM	3	36050.170.001
24MM	100	36050.024.001	65MM	10	36050.065.001	172MM	3	36050.172.001
25MM	100	36050.025.001	67MM	10	36050.067.001	175MM	2	36050.175.001
26MM	100	36050.026.001	68MM	10	36050.068.001	180MM	2	36050.180.001
27MM	100	36050.027.001	70MM	10	36050.070.001	185MM	2	36050.185.001
28MM	100	36050.028.001	72MM	10	36050.072.001	190MM	2	36050.190.001
29MM	100	36050.029.001	75MM	10	36050.075.001	195MM	2	36050.195.001
30MM	100	36050.030.001	77MM	10	36050.077.001	200MM	2	36050.200.001
31MM	100	36050.031.001	78MM	10	36050.078.001	210MM	2	36050.210.001
32MM	100	36050.032.001	80MM	10	36050.080.001	215MM	2	36050.215.001
33MM	100	36050.033.001	82MM	10	36050.082.001	220MM	2	36050.220.001
34MM	100	36050.034.001	85MM	5	36050.085.001	225MM	2	36050.225.001
35MM	100	36050.035.001	87MM	5	36050.087.001	230MM	2	36050.230.001
36MM	100	36050.036.001	88MM	5	36050.088.001	240MM	2	36050.240.001
37MM	100	36050.037.001	90MM	5	36050.090.001	250MM	2	36050.250.001
38MM	100	36050.038.001	92MM	5	36050.092.001	260MM	2	36050.260.001
39MM	100	36050.039.001	95MM	5	36050.095.001	270MM	2	36050.270.001
40MM	50	36050.040.001	97MM	5	36050.097.001	275MM	2	36050.275.001
41MM	50	36050.041.001	98MM	5	36050.098.001	280MM	2	36050.280.001
42MM	50	36050.042.001	100MM	5	36050.100.001	290MM	2	36050.290.001
43MM	50	36050.043.001	102MM	5	36050.102.001	300MM	2	36050.300.001
44MM	50	36050.044.001	105MM	5	36050.105.001			

- En fonction des disponibilités, des éléments en acier phosphaté peuvent aussi être livrés. L'exécution lourde peut être obtenue sur demande.
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par d'hydrogène.

51437 Circlip pour alésages - type normal — R09A

Matière Acier inoxydable **DIN** ≈472



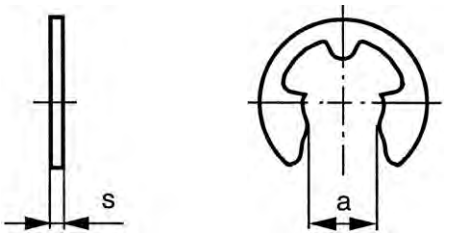
Dim. nom. alesage d_1	✉	No. d'article	Dim. nom. alesage d_1	✉	No. d'article	Dim. nom. alesage d_1	✉	No. d'article
8MM	100	51437.008.001	24MM	50	51437.024.001	40MM	10	51437.040.001
9MM	100	51437.009.001	25MM	25	51437.025.001	41MM*	25	51437.041.001
10MM	100	51437.010.001	26MM	25	51437.026.001	42MM	10	51437.042.001
11MM	100	51437.011.001	27MM	25	51437.027.001	43MM*	25	51437.043.001
12MM	100	51437.012.001	28MM	25	51437.028.001	44MM*	25	51437.044.001
13MM	50	51437.013.001	29MM	25	51437.029.001	45MM	10	51437.045.001
14MM	50	51437.014.001	30MM	25	51437.030.001	47MM	10	51437.047.001
15MM	50	51437.015.001	31MM*	25	51437.031.001	48MM	10	51437.048.001
16MM	50	51437.016.001	32MM	25	51437.032.001	50MM	5	51437.050.001
17MM	50	51437.017.001	33MM	25	51437.033.001	52MM	5	51437.052.001
18MM	50	51437.018.001	34MM	25	51437.034.001	55MM	5	51437.055.001
19MM	50	51437.019.001	35MM	25	51437.035.001	58MM	5	51437.058.001
20MM	50	51437.020.001	36MM	25	51437.036.001	60MM	5	51437.060.001
21MM	50	51437.021.001	37MM	25	51437.037.001	62MM	5	51437.062.001
22MM	50	51437.022.001	38MM	25	51437.038.001	65MM	5	51437.065.001
23MM	50	51437.023.001	39MM	25	51437.039.001	68MM	5	51437.068.001

51437 Circlip pour alésages - type normal ←

Dim. nom. alesage d_1	✉	No. d'article	Dim. nom. alesage d_1	✉	No. d'article	Dim. nom. alesage d_1	✉	No. d'article
70MM	5	51437.070.001	85MM	1	51437.085.001	105MM*	10	51437.105.001
72MM	5	51437.072.001	90MM	1	51437.090.001	110MM*	10	51437.110.001
75MM	5	51437.075.001	95MM	1	51437.095.001	112MM*	10	51437.112.001
80MM	5	51437.080.001	100MM	1	51437.100.001	140MM*	10	51437.140.001

- Les circlips en acier inoxydable sont fabriqués en acier inoxydable martensitique.
- Pour l'assemblage, il est essentiel d'utiliser des pinces de montage munies d'une vis limitant l'ouverture ou la fermeture de l'anneau.
- En outre, il est conseillé d'appliquer un minimum de serrage sur l'arbre ou le logement si l'application le permet.
- Éviter également tout contact avec des liquides contenant du chlorure pour réduire le risque de 'fissuration par corrosion'.

Anneau de sûreté pour arbres



DIN **6799**
BS 3673-2

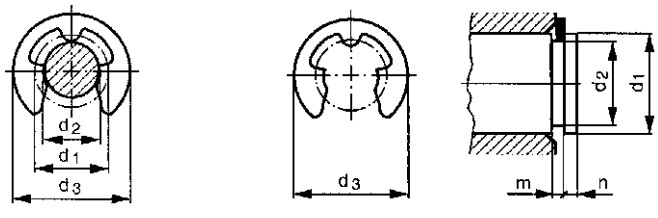


Données techniques

Dim.nom. rainure d_2 (h11)	Ring a	Anneau d_3 (max.)	Anneau s	Diam. d_1	Rainure n	Rainure n (min.)
1.2	1.01	3.25	0.3	1.4-2	0.34	0.6
1.5	1.28	4.25	0.4	2-2.5	0.44	0.8
1.9	1.61	4.8	0.5	2.5-3	0.54	1
2.3	1.94	6.3	0.6	3-4	0.64	1
3.2	2.7	7.3	0.6	4-5	0.64	1
4	3.34	9.3	0.7	5-7	0.74	1.2
5	4.11	11.3	0.7	6-8	0.74	1.2
6	5.26	12.3	0.7	7-9	0.74	1.2
7	5.84	14.3	0.9	8-11	0.94	1.5
8	6.52	16.3	1	9-12	1.05	1.8
9	7.63	18.8	1.1	10-14	1.15	2
10	8.32	20.4	1.2	11-15	1.25	2
12	10.45	23.4	1.3	13-18	1.35	2.5
15	12.61	29.4	1.5	16-24	1.55	3
19	15.92	37.6	1.75	20-31	1.8	3.5
24	21.88	44.6	2	25-38	2.05	4

- En fonction des disponibilités, des éléments en acier phosphaté peuvent aussi être livrés.

Données de montage



Groupes d'articles

Matière	Code	Page
Acier à ressort 460-580 HV	36200	7-126
INOX	51440	7-126

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36200 Anneau de sûreté pour arbres — L07A

Matière Acier à ressort 460-580 HV



Dim. nom. rainure d_2 (h11)	✉	No. d'article	Dim. nom. rainure d_2 (h11)	✉	No. d'article	Dim. nom. rainure d_2 (h11)	✉	No. d'article
1,2MM	500	36200.012.001	5MM	500	36200.050.001	10MM	250	36200.100.001
1,5MM	500	36200.015.001	6MM	500	36200.060.001	12MM	100	36200.120.001
1,9MM	500	36200.019.001	7MM	250	36200.070.001	15MM	100	36200.150.001
2,3MM	500	36200.023.001	8MM	250	36200.080.001	19MM	100	36200.190.001
3,2MM	500	36200.032.001	9MM	250	36200.090.001	24MM	100	36200.240.001
4MM	500	36200.040.001						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

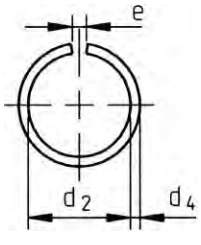
51440 Anneau de sûreté pour arbres — R09A

Matière Acier inoxydable

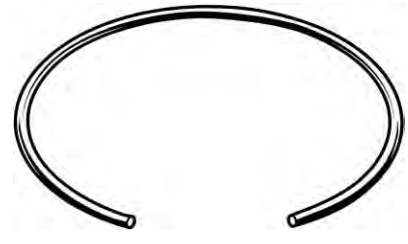


Dim. nom. rainure d_2 (h11)	✉	No. d'article	Dim. nom. rainure d_2 (h11)	✉	No. d'article	Dim. nom. rainure d_2 (h11)	✉	No. d'article
1,2MM	500	51440.012.001	5MM	250	51440.050.001	10MM	100	51440.100.001
1,5MM	500	51440.015.001	6MM	250	51440.060.001	12MM	100	51440.120.001
1,9MM	500	51440.019.001	7MM	250	51440.070.001	15MM	100	51440.150.001
2,3MM	250	51440.023.001	8MM	250	51440.080.001	19MM	100	51440.190.001
3,2MM	250	51440.032.001	9MM	100	51440.090.001	24MM	100	51440.240.001
4MM	250	51440.040.001						

Bague de butée pour arbres



DIN **7993 A**



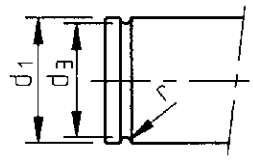
Données techniques

Dim.nom. arbre d_1	d_2	d_3	d_4	e ≈	r
6	5.1	5.2	0.8	1	0.5
8	7.1	7.2	0.8	2	0.5
10	9.1	9.2	0.8	2	0.5
12	10.8	11	1	3	0.6
14	12.8	13	1	3	0.6
16	14.2	14.4	1.6	3	0.9
20	17.7	18	2	3	1.1
22	19.7	20	2	3	1.1
24	21.7	22	2	3	1.1
25	22.7	23	2	3	1.1
26	23.7	24	2	3	1.1
28	25.7	26	2	3	1.1
30	27.7	28	2	3	1.1
32	29.1	29.5	2.5	4	1.4
35	32.1	32.5	2.5	4	1.4
38	35.1	35.5	2.5	4	1.4
40	37.1	37.5	2.5	4	1.4
45	42	42.5	2.5	4	1.4
48	45	45.5	2.5	4	1.4
50	47	47.5	2.5	4	1.4
55	51.1	51.8	3.2	4	1.8
60	56.1	56.8	3.2	4	1.8
65	61.1	61.8	3.2	4	1.8
70	66	66.8	3.2	5	1.8
75	71	71.8	3.2	5	1.8

Données techniques

Dim.nom. arbre d_1	d_2	d_3	d_4	e ≈	r
80	76	76.8	3.2	5	1.8
85	81	81.8	3.2	5	1.8
90	86	86.8	3.2	5	1.8
105	100.8	101.8	3.2	5	1.8
110	105.8	106.8	3.2	5	1.8
120	115.8	116.8	3.2	5	1.8

Données de montage



36215 **Bague de butée pour arbres** **L07A**

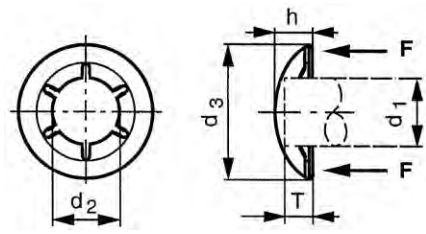
Matière Acier à ressort



Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article
6MM	250	36215.006.001	28MM	100	36215.028.001	60MM	25	36215.060.001
8MM	100	36215.008.001	30MM	100	36215.030.001	65MM	10	36215.065.001
10MM	250	36215.010.001	32MM	100	36215.032.001	70MM	10	36215.070.001
12MM	250	36215.012.001	35MM	100	36215.035.001	75MM	10	36215.075.001
14MM	100	36215.014.001	38MM	100	36215.038.001	80MM	10	36215.080.001
16MM	100	36215.016.001	40MM	50	36215.040.001	85MM	5	36215.085.001
20MM	100	36215.020.001	45MM	50	36215.045.001	90MM	5	36215.090.001
22MM	100	36215.022.001	48MM	50	36215.048.001	105MM	5	36215.105.001
24MM	100	36215.024.001	50MM	50	36215.050.001	110MM	5	36215.110.001
25MM	100	36215.025.001	55MM	25	36215.055.001	120MM	5	36215.120.001
26MM	100	36215.026.001						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Bague de fixation pour arbre avec châpeau type A Inox





Données techniques

Pour arbre d_1 (h11)	d_2 (max.)	d_3	F-1	h	T (max.)
2	1.84	10.6	200	3	2.5
3	2.81	10.6	200	3	2.5
4	3.8	12.4	400	3.8	3
5	4.74	12.4	400	3.8	3
6	5.7	16.2	800	5	4
8	7.66	16.2	800	5	4
10	9.74	19.7	1 000	5.9	4.5
12	11.62	26	2 500	7.5	6
13	12.64	26	2 500	7.5	6
14	13.65	29.4	2 500	9	7
15	14.68	39.4	2 500	9	7
16	15.53	29.4	2 500	9	7
17	16.78	29.4	2 500	9	7
19	18.68	38.2	3 500	11.7	8.7
20	19.63	38.2	3 500	11.7	8.7
25	24.63	43.4	3 850	13.75	9.5

- F-1 = charge admissible en Newton (arbre Ac 37).

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort	Bronzé et verni	36233	7-128
INOX		51446	7-128

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36233 Bague de fixation pour arbre avec châpeau type A Inox — L07B

Matière Acier à ressort
Revêtement Bronzé et verni



Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article
3MM	250	36233.030.001	6MM	250	36233.060.001	12MM	250	36233.120.001
4MM	250	36233.040.001	8MM	250	36233.080.001	16MM	100	36233.160.001
5MM	250	36233.050.001	10MM	250	36233.100.001	20MM	100	36233.200.001

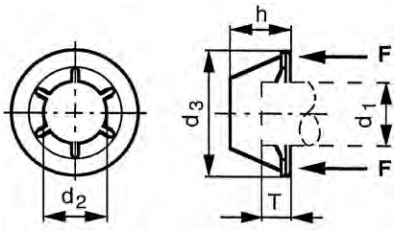
51446 Bague de fixation pour arbre avec châpeau type A Inox — R09A

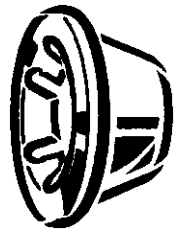
Matière Acier inoxydable



Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article
3MM	100	51446.030.001	6MM	100	51446.060.001	12MM	100	51446.120.001
4MM	100	51446.040.001	8MM	100	51446.080.001	14MM	100	51446.140.001
5MM	100	51446.050.001	10MM	100	51446.100.001			

Bague de fixation pour arbre avec châpeau en acier zingue type 4A





Données techniques

Pour arbre d_1 (h11)	d_2 (max.)	d_3	F-1	h	T (max.)
4	3.8	12.3	400	5.7	5.3
5	4.74	12.3	400	5.7	5.3
6	5.7	16.2	800	7.2	6.7
8	7.66	16.2	800	7.2	6.7
10	9.74	19.7	1 000	8.1	7.8

- F-1 = charge admissible en Newton (arbre Ac 37).

36239 **Bague de fixation pour arbre avec châpeau en acier zingue type 4A** **L07B**

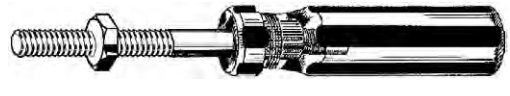
Matière Acier à ressort
Revêtement Bronzé et verni



Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article
4MM	250	36239.040.001	6MM	250	36239.060.001	10MM	250	36239.100.001
5MM	250	36239.050.001	8MM	250	36239.080.001			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Appareil de pose pour bagues



- Application avec porte aimants, voir codes de groupe 36251 et 36252.

36250 **Outil de pose pour bague** **L07B**



Type	✉	No. d'article
POIGNEE	1	36250.001.770

Appareil de pose porte aimants



Groupes d'articles

Code	Page
36251	7-130
36252	7-130

36251 Appareil de pose porte aimants L07B



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
1,6-3,2MM	1	36251.016.032	9,0-11,0MM	1	36251.090.110	18,0-23,0MM	1	36251.180.230
4,0-5,0MM	1	36251.040.050	12,0-13,0MM	1	36251.120.130	24,0-25,0MM	1	36251.240.250
6,0-8,0MM	1	36251.060.080	14,0-17,0MM	1	36251.140.170			

- Pour montage de bagues de fixation sur arbres de acier à ressort, sans chapeau.
- Application avec outil indiqué, code de groupe 36250.
- Arbre 6,0-8,0MM: Aussi pour montage de bagues de fixation avec chapeau type 4A pour arbres 4,0 mm - 5,0 mm.
- Arbre 6,0-8,0MM: Aussi pour montage de bagues de fixation avec chapeau type 4A pour arbres 6,0 mm - 9,0 mm.
- Arbre 6,0-8,0MM: Aussi pour montage de bagues de fixation avec chapeau type 4A pour arbres 10,0 mm - 11,0 mm.

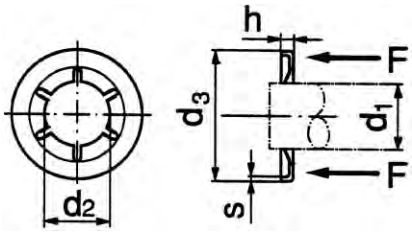
36252 Appareil de pose porte aimants L07B

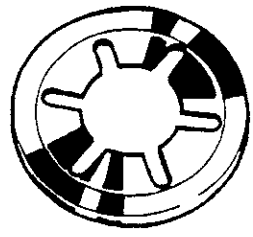


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
1,6-3,2MM	1	36252.016.032	9,0-11,0MM	1	36252.090.110	14,0-17,0MM	1	36252.140.170
4,0-5,0MM	1	36252.040.050	12,0-13,0MM	1	36252.120.130	18,0-22,0MM	1	36252.180.220
6,0-8,0MM	1	36252.060.080						

- Pour montage de bagues de fixation sur arbres de acier à ressort et à acier inoxydable, avec chapeau type A.
- Application avec outil indiqué, code de groupe 36250.

Bague de fixation pour arbre (sans chapeau)





Données techniques

Pour arbre d_1 (h11)	d_2 (max.)	d_3	F-1	h	s
2	1.84	9.7	200	1.3	0.2
3	2.81	9.7	200	1.3	0.2
4	3.8	11.5	400	1.3	0.2
5	4.74	11.5	400	1.3	0.2
6	5.7	15.3	800	1.3	0.25
6.35	6.08	15.3	800	1.3	0.25
7	6.72	15.3	800	1.3	0.25
8	7.66	15.3	800	1.3	0.25
9	8.75	18.4	1 000	1.9	0.3
10	9.74	18.4	1 000	1.9	0.3
11	10.76	18.4	1 000	1.9	0.3
12	11.62	25	2 500	2.3	0.4
13	12.64	25	2 500	2.3	0.4
14	13.66	28.2	2 500	2.3	0.4
15	14.68	28.2	2 500	2.3	0.4
16	15.53	28.2	2 500	2.3	0.4
17	16.68	28.2	2 500	2.3	0.4
18	17.62	36.6	3 500	3	0.4
19	18.69	36.6	3 850	3	0.4
20	19.63	36.6	3 850	3	0.4
24	23.66	41.4	3 850	3.2	0.5
25	24.63	41.4	3 850	3.2	0.5

- F-1 = charge admissible en Newton (arbre Ac 37).

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Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort	Bronzé et verni	36230	7-131
INOX		51445	7-132

36230 Bague de fixation pour arbre (sans chapeau) **L07B**

Matière Acier à ressort
Revêtement Bronzé et verni

RoHS



Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article
2MM	500	36230.020.001	9MM	250	36230.090.001	16MM	100	36230.160.001
3MM	500	36230.030.001	10MM	250	36230.100.001	17MM	100	36230.170.001
4MM	500	36230.040.001	11MM	250	36230.110.001	18MM	100	36230.180.001
5MM	500	36230.050.001	12MM	250	36230.120.001	19MM	100	36230.190.001
6MM	500	36230.060.001	13MM	100	36230.130.001	20MM	100	36230.200.001
6,35MM	500	36230.063.501	14MM	100	36230.140.001	24MM	50	36230.240.001
7MM	250	36230.070.001	15MM	100	36230.150.001	25MM	50	36230.250.001
8MM	250	36230.080.001						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

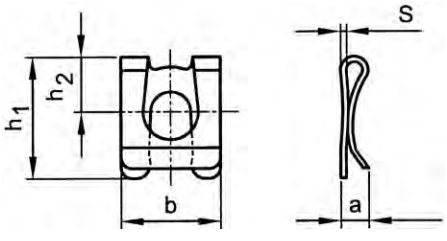
51445	Bague de fixation pour arbre (sans chapeau)	R09A

Matière Acier inoxydable



Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article	Pour arbre d_1	✉	No. d'article
3MM	100	51445.030.001	6MM	100	51445.060.001	10MM	100	51445.100.001
4MM	100	51445.040.001	8MM	100	51445.080.001	12MM	100	51445.120.001
5MM	100	51445.050.001						

Agrafe SL pour goujons et arbres



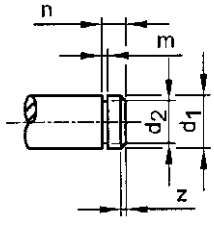


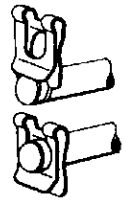
Données techniques

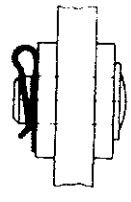
Dim.nom. arbre d_1	a	b	d_2 (h11)	h_1	h_2	m	n	s	z
4	2.2	7	3.2	8.5	4	0.64	2	0.3	0.5
5	2.7	9	4	10.8	5	0.74	2.5	0.35	0.5
6	3.2	11	5	14	6	0.74	3	0.4	0.75
8	3.7	14	6	17.5	8	0.94	3.5	0.45	1
10	4.7	18	8	22	10	1.05	4.5	0.5	1
12	5.5	22	9	26	12	11.5	5	0.5	1.25
14	5.7	25	10	30	13.5	1.25	5.5	0.6	1.5
16	6.8	28	12	34.5	16	1.35	6	0.6	1.5

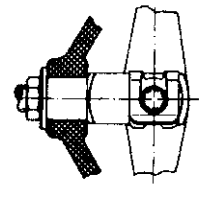
Données de montage / données d'application

7









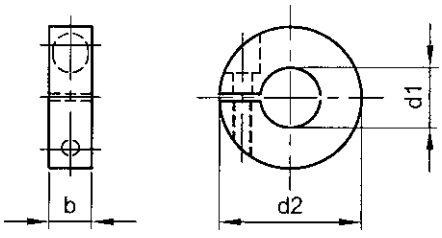
36265	Agrafe SL pour goujons et arbres	L07A

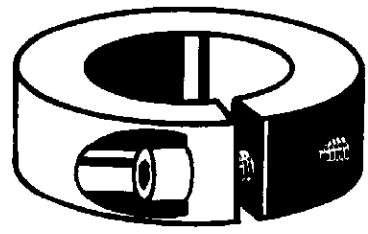
Matière Acier à ressort
Revêtement Electro zingué



Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article	Dim. nom. pivot d_1	✉	No. d'article
4MM	500	36265.040.001	8MM	200	36265.080.001	14MM	100	36265.140.001
5MM	500	36265.050.001	10MM	200	36265.100.001	16MM	100	36265.160.001
6MM	500	36265.060.001	12MM	200	36265.120.001			

Anneau de serrage avec vis à tête cylindrique à six pans creux





Données techniques

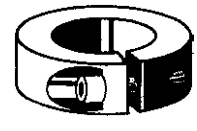
d_1	b	d_2	Dimension de vis	d_1	b	d_2	Dimension de vis
8	10	25	M4x15	**25**	12	50	M5x20
10	10	32	M4x15	**30**	12	56	M5x20
12	10	32	M4x15	**35**	12	63	M5x20
15	12	40	M5x20	**40**	14	70	M6x20
16	12	40	M5x20	**45**	14	80	M6x20
20	12	45	M5x20	**50**	14	80	M6x20

- Caractéristiques spécifiques aux anneaux de serrage:
- Montage simple, faible sollicitation de l'axe.
- Compensation des tolérances dimensionnelles de l'axe.
- Démontage simple et positionnement précis.
- Aucun dégât sur l'axe puisque le système de serrage est indépendant.
- Répartition uniforme de l'effort de clamage sur le pourtour.

37840 **Anneau de serrage avec vis à tête cylindrique à six pans creux** **L07F**

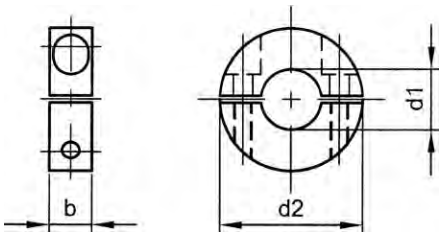
Matière Acier de décolletage

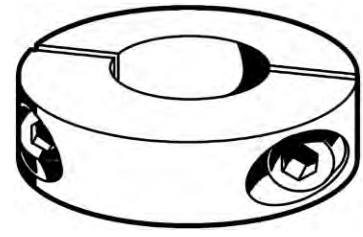
RoHS



d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
8X25X10MM	10	37840.080.001	16X40X12MM	5	37840.160.001	35X63X12MM	2	37840.350.001
10X32X10MM	10	37840.100.001	20X45X12MM	5	37840.200.001	40X70X14MM	2	37840.400.001
12X32X10MM	5	37840.120.001	25X50X12MM	5	37840.250.001	45X80X14MM	2	37840.450.001
15X40X12MM	5	37840.150.001	30X56X12MM	5	37840.300.001	50X80X14MM	2	37840.500.001

Anneau de serrage avec 2 vis à six pans creux





Données techniques

d_1 (H8)	b (j14)	d_2 (H13)	d_1 (H8)	b (j14)	d_2 (H13)
8	10	25	25	12	50
10	10	332	30	12	56
12	10	32	35	12	63
15	12	40	40	14	70
16	12	40	45	14	80
20	12	45	50	14	80

37845 **Anneau de serrage avec 2 vis à six pans creux** **L07F**

Matière Acier de décolletage

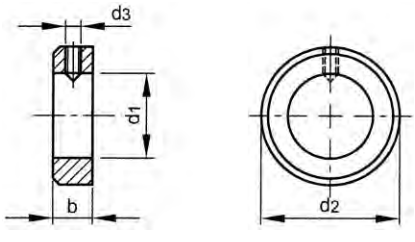


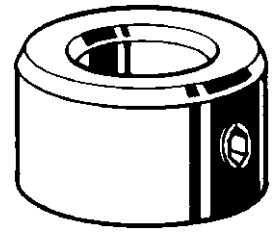
d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
8X25X10MM	10	37845.080.001	16X40X12MM	5	37845.160.001	35X63X12MM	2	37845.350.001
10X32X10MM	10	37845.100.001	20X45X12MM	5	37845.200.001	40X70X14MM	2	37845.400.001
12X32X10MM	5	37845.120.001	25X50X12MM	5	37845.250.001	45X80X14MM	2	37845.450.001
15X40X12MM	5	37845.150.001	30X56X12MM	5	37845.300.001	50X80X14MM	2	37845.500.001

Bague d'arrêt avec vis sans tête

7

DIN **705A**





Données techniques

d_1 (H8)	b (js14)	d_2 (h13)	d_3	d_1 (H8)	b (js14)	d_2 (h13)	d_3
3	5	7	M2	30	16	45	M8
4	5	8	M2.5	32	16	50	M8
5	6	10	M3	34 (≠DIN)	16	50	M8
6	8	12	M4	35	16	56	M8
7	8	12	M4	36	16	56	M8
8	8	16	M4	38 (≠DIN)	16	56	M8
9 (≠DIN)	10	18	M5	40	18	63	M10
10	10	20	M5	42 (≠DIN)	18	63	M10
11 (≠DIN)	10	20	M5	45	18	70	M10
12	12	22	M6	48 (≠DIN)	18	70	M10
13 (≠DIN)	12	22	M6	50	18	80	M10
14	12	25	M6	55	18	80	M10
15	12	25	M6	56	18	80	M10
16	12	28	M6	58 (≠DIN)	20	90	M10
18	14	32	M6	60	20	90	M10
20	14	32	M6	63	20	90	M10
22	14	36	M6	65	20	100	M10
24	16	40	M8	70	20	100	M10
25	16	40	M8	75	22	110	M12
26	16	40	M8	80	22	110	M12
28	16	45	M8				

Groupes d'articles

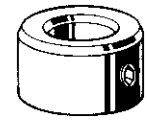
Matière	Revêtement		Code	Page
Acier de décolletage		avec ISO 4029	37810	7-135
Acier de décolletage		avec EN 27434	37815	7-135
Acier de décolletage	Elzn	avec ISO 4029	37820	7-135
INOX A1		avec ISO 4029	51370	7-136
INOX A1		avec EN 27434	51372	7-136
INOX A2		with ISO 4027	51371	7-136

37810 Bague d'arrêt avec vis sans tête à six pans creux DIN 705A/ISO 4029 (DIN 916) L07F

Matière Acier de décolletage

DIN **705A/4029**
NEN - /2343
NF - /E27-183
BS - /4168-5

RoHS



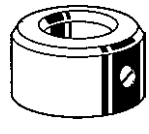
d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
3X7X5MM	50	37810.030.001	18X32X14MM	10	37810.180.001	42X63X18MM	5	37810.420.001
4X8X5MM	50	37810.040.001	20X32X14MM	10	37810.200.001	45X70X18MM	5	37810.450.001
5X10X6MM	50	37810.050.001	22X36X14MM	10	37810.220.001	48X70X18MM	5	37810.480.001
6X12X8MM	50	37810.060.001	24X40X16MM	10	37810.240.001	50X80X18MM	5	37810.500.001
7X12X8MM	50	37810.070.001	25X40X16MM	10	37810.250.001	55X80X18MM	1	37810.550.001
8X16X8MM	50	37810.080.001	26X40X16MM	10	37810.260.001	56X80X18MM	1	37810.560.001
9X18X10MM	25	37810.090.001	28X45X16MM	10	37810.280.001	58X90X20MM	1	37810.580.001
10X20X10MM	25	37810.100.001	30X45X16MM	10	37810.300.001	60X90X20MM	1	37810.600.001
11X20X10MM	25	37810.110.001	32X50X16MM	10	37810.320.001	63X90X20MM	1	37810.630.001
12X22X12MM	10	37810.120.001	34X50X16MM	5	37810.340.001	65X100X20MM	1	37810.650.001
13X22X12MM	10	37810.130.001	35X56X16MM	5	37810.350.001	70X100X20MM	1	37810.700.001
14X25X12MM	10	37810.140.001	36X56X16MM	5	37810.360.001	75X110X22MM	1	37810.750.001
15X25X12MM	10	37810.150.001	38X56X16MM	5	37810.380.001	80X110X22MM	1	37810.800.001
16X28X12MM	10	37810.160.001	40X63X18MM	5	37810.400.001			

37815 Bague d'arrêt avec vis sans tête fendue DIN 705A/EN 27434 (DIN 553) L07F

Matière Acier de décolletage

DIN **705A/27434**

RoHS



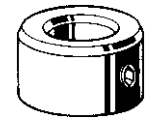
d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
3X7X5MM	50	37815.030.001	18X32X14MM	10	37815.180.001	40X63X18MM	5	37815.400.001
4X8X5MM	50	37815.040.001	20X32X14MM	10	37815.200.001	42X63X18MM	5	37815.420.001
5X10X6MM	50	37815.050.001	22X36X14MM	10	37815.220.001	45X70X18MM	5	37815.450.001
6X12X8MM	50	37815.060.001	24X40X16MM	10	37815.240.001	48X70X18MM	5	37815.480.001
7X12X8MM	50	37815.070.001	25X40X16MM	10	37815.250.001	50X80X18MM	5	37815.500.001
8X16X8MM	50	37815.080.001	26X40X16MM	10	37815.260.001	55X80X18MM	1	37815.550.001
9X18X10MM	25	37815.090.001	28X45X16MM	10	37815.280.001	58X90X20MM	1	37815.580.001
10X20X10MM	25	37815.100.001	30X45X16MM	10	37815.300.001	60X90X20MM	1	37815.600.001
11X20X10MM	25	37815.110.001	32X50X16MM	10	37815.320.001	63X90X20MM	1	37815.630.001
12X22X12MM	10	37815.120.001	34X50X16MM	5	37815.340.001	65X100X20MM	1	37815.650.001
14X25X12MM	10	37815.140.001	35X56X16MM	5	37815.350.001	70X100X20MM	1	37815.700.001
15X25X12MM	10	37815.150.001	36X56X16MM	5	37815.360.001	75X110X22MM	1	37815.750.001
16X28X12MM	10	37815.160.001	38X56X16MM	5	37815.380.001	80X110X22MM	1	37815.800.001

37820 Bague d'arrêt avec vis sans tête à six pans creux DIN 705A/ISO 4029 (DIN 916) L07F

Matière Acier de décolletage
Revêtement Electro zingué

DIN **705A/4029**
NEN - /2343
NF - /E27-183
BS - /4168-5

RoHS



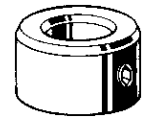
d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
5X10X6MM	50	37820.050.001	16X28X12MM	10	37820.160.001	30X45X16MM	10	37820.300.001
6X12X8MM	50	37820.060.001	18X32X14MM	10	37820.180.001	35X56X16MM	5	37820.350.001
8X16X8MM	50	37820.080.001	20X32X14MM	10	37820.200.001	40X63X18MM	5	37820.400.001
10X20X10MM	25	37820.100.001	22X36X14MM	10	37820.220.001	45X70X18MM	5	37820.450.001
12X22X12MM	10	37820.120.001	25X40X16MM	10	37820.250.001	50X80X18MM	5	37820.500.001
14X25X12MM	10	37820.140.001	26X40X16MM	10	37820.260.001	60X90X20MM	1	37820.600.001
15X25X12MM	10	37820.150.001	28X45X16MM	10	37820.280.001	70X100X20MM	1	37820.700.001

7

51370 Bague d'arrêt avec vis sans tête à six pans creux DIN 705A/ISO 4029 (DIN 916) R09A

Matière Acier inoxydable A1

DIN **705A/4029**
NEN - /2343
NF - /E27-183
BS - /4168-5

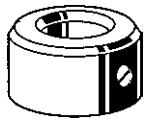


d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
5X10X6MM	25	51370.050.001	16X28X12MM	5	51370.160.001	35X56X16MM	2	51370.350.001
6X12X8MM	25	51370.060.001	18X32X14MM	5	51370.180.001	36X56X16MM	1	51370.360.001
8X16X8MM	25	51370.080.001	20X32X14MM	5	51370.200.001	40X63X18MM	1	51370.400.001
10X20X10MM	10	51370.100.001	22X36X14MM	5	51370.220.001	45X70X18MM	1	51370.450.001
12X22X12MM	10	51370.120.001	25X40X16MM	5	51370.250.001	50X80X18MM	1	51370.500.001
14X25X12MM	10	51370.140.001	28X45X16MM	2	51370.280.001	60X90X20MM	1	51370.600.001
15X25X12MM	10	51370.150.001	30X45X16MM	2	51370.300.001			

51372 Bague d'arrêt avec vis sans tête fendue DIN ≈705A/EN 27434 (DIN 553) R09A

Matière Acier inoxydable A1

DIN **≈705A/27434**

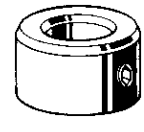


d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
5X10X6MM	25	51372.050.001	16X28X12MM	5	51372.160.001	34X50X16MM	2	51372.340.001
6X12X8MM	25	51372.060.001	20X32X14MM	5	51372.200.001	35X56X16MM	2	51372.350.001
8X16X8MM	25	51372.080.001	24X40X16MM	5	51372.240.001	36X56X16MM	1	51372.360.001
9X18X10MM	10	51372.090.001	25X40X16MM	5	51372.250.001	38X56X16MM	1	51372.380.001
10X20X10MM	10	51372.100.001	26X40X16MM	5	51372.260.001	40X63X18MM	1	51372.400.001
11X20X10MM	10	51372.110.001	28X45X16MM	2	51372.280.001	45X70X18MM	1	51372.450.001
12X22X12MM	10	51372.120.001	30X45X16MM	2	51372.300.001	50X80X18MM	1	51372.500.001
15X25X12MM	10	51372.150.001	32X50X16MM	2	51372.320.001			

51371 Bague d'arrêt avec vis sans tête à six pans creux DIN ≈705A/ISO 4027 (DIN 914) R09A

Matière Acier inoxydable A2

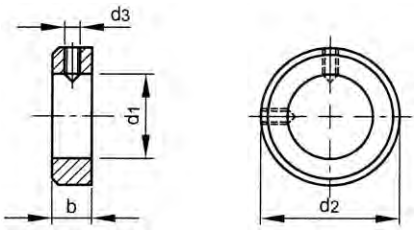
DIN **≈705A/4027**



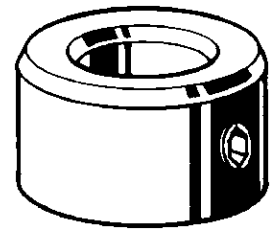
d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
5X10X6MM*	100	51371.050.001	18X32X14MM*	25	51371.180.001	35X56X16MM*	10	51371.350.001
6X12X8MM*	100	51371.060.001	20X32X14MM*	25	51371.200.001	36X56X16MM*	10	51371.360.001
8X16X8MM*	100	51371.080.001	22X36X14MM*	25	51371.220.001	38X56X16MM*	10	51371.380.001
9X16X8MM*	100	51371.090.001	24X40X16MM*	25	51371.240.001	40X63X18MM*	10	51371.400.001
10X20X10MM*	50	51371.100.001	25X40X16MM*	25	51371.250.001	45X70X18MM*	5	51371.450.001
11X20X10MM*	50	51371.110.001	26X40X16MM*	25	51371.260.001	50X80X18MM*	5	51371.500.001
12X22X12MM*	50	51371.120.001	28X45X16MM*	25	51371.280.001	55X80X18MM*	5	51371.550.001
13X22X12MM*	50	51371.130.001	30X45X16MM*	25	51371.300.001	60X90X20MM*	5	51371.600.001
14X25X12MM*	50	51371.140.001	32X16X50MM*	10	51371.320.001	65X100X20MM*	5	51371.650.001
15X25X12MM*	50	51371.150.001	34X50X16MM*	10	51371.340.001	70X100X20MM*	5	51371.700.001
16X28X12MM	50	51371.160.001						

7

Bague d'arrêt avec vis sans tête DIN 705A/2 x ISO 4027 (DIN 914)



DIN **705A/4027 (914)**

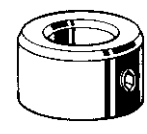


Données techniques

d_1 (H8)	b	d_1	d_2	d_3
75	22	75	110	12
80	22	80	110	12
90	22	90	125	12

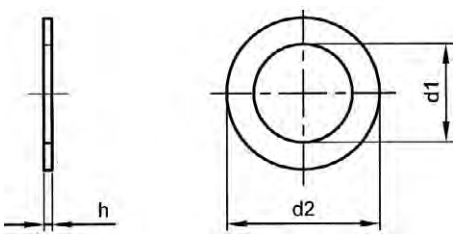
51373 **Bague d'arrêt avec vis sans tête** **R09A**

Matière Acier inoxydable A2
Classe 50

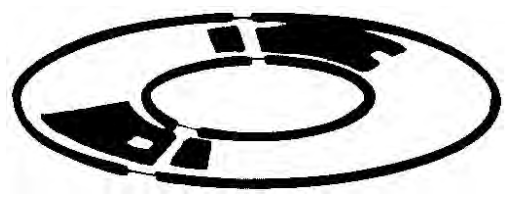


d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article	d_1 x d_2 x b	✉	No. d'article
75X110X22MM*	5	51373.750.001	80X110X22MM*	5	51373.800.001	90X125X22MM*	5	51373.900.001

Rondelle d'ajustage



DIN **988**



Données techniques

d_1 x d_2	d_1 (max.)	d_1 (min.)	d_2 (max.)	d_2 (min.)
3x6	3.12	3.02	5.97	5.85
4x8	4.15	4.03	7.96	7.81
5x10	5.15	5.03	9.96	9.81
6x12	6.15	6.03	11.95	11.77
6x18 (≠DIN)	6.15	6.03	17.95	17.77
7x13	7.15	7.04	12.95	12.77
8x14	8.19	8.04	13.95	13.77
8x20 (≠DIN)	8.16	8.04	19.95	19.77
9x15	9.19	9.04	14.95	14.77
10x16	10.19	10.04	15.95	15.77
10x18 (≠DIN)	10.19	10.04	15.95	17.77
10x22 (≠DIN)	10.19	10.04	21.935	21.725
11x17	11.23	11.05	16.95	16.77
12x18	12.23	12.05	17.95	17.77
12x20 (≠DIN)	12.23	12.05	19.935	19.725
12x24 (≠DIN)	12.23	12.05	23.935	23.725
13x19	13.23	13.05	17.95	17.77
14x20	14.23	14.05	19.935	19.725
14x26 (≠DIN)	14.23	14.03	25.935	25.725
15x21	15.23	15.05	20.935	20.725
16x22	16.23	16.05	21.935	21.725
16x26 (≠DIN)	16.23	16.05	25.935	25.275
16x28 (≠DIN)	16.23	16.05	27.935	27.275
17x24	17.23	17.05	23.935	23.725
18x25	18.23	18.05	24.935	24.725
18x30 (≠DIN)	18.23	18.05	29.735	29.725
19x26	19.275	19.065	25.935	25.725
20x28	20.275	20.065	27.935	27.725

Données techniques

d_1 x d_2	d_1 (max.)	d_1 (min.)	d_2 (max.)	d_2 (min.)
20x32 (≠DIN)	20.275	20.065	31.92	31.67
22x30	22.275	22.065	29.935	29.725
22x32	22.275	22.065	31.92	31.67
22x34 (≠DIN)	22.275	22.065	33.92	33.67
24x36 (≠DIN)	24.275	24.065	35.92	35.67
25x35	25.275	25.065	34.92	34.67
25x36	25.275	25.065	35.92	35.67
26x37	26.275	26.065	36.92	36.67
26x38 (≠DIN)	26.275	26.065	37.92	37.67
28x40	28.275	28.065	39.92	39.67
30x35 (≠DIN)	30.275	30.065	34.92	34.67
30x40 (≠DIN)	30.275	30.065	39.92	39.67
30x42	30.275	30.065	41.92	41.67
32x44 (≠DIN)	32.33	32.08	43.92	43.67
32x45	32.33	32.08	44.92	44.67
34x46 (≠DIN)	34.33	34.08	45.92	45.67
35x45	35.33	35.08	44.92	44.67
36x45	36.33	36.08	44.92	44.67
36x48 (≠DIN)	36.33	36.08	47.92	47.67
37x47	37.33	37.08	46.92	46.67
38x50 (≠DIN)	38.33	38.08	49.92	49.67
40x50	40.33	40.08	49.92	49.67
40x52 (≠DIN)	40.33	40.08	51.9	51.6
42x52	42.33	42.08	51.9	51.6
42x54 (≠DIN)	43.33	42.08	53.9	53.6
44x56 (≠DIN)	44.33	44.08	55.9	55.6
45x55	45.33	45.08	54.9	54.6
45x56	45.33	45.08	55.9	55.6
46x58 (≠DIN)	46.33	46.08	57.9	57.6
48x60	48.33	48.08	59.9	59.6
50x62	50.33	50.08	61.9	61.6
50x63	50.33	50.08	62.9	62.6
52x65	52.4	52.1	64.9	64.6
55x68	55.4	55.1	67.9	67.6
56x68 (≠DIN)	56.4	56.1	67.9	67.6
56x70	56.4	56.1	69.9	69.6
56x72	56.4	56.1	71.9	71.6
60x72 (≠DIN)	60.4	60.1	71.9	71.6
60x75	60.4	60.1	74.9	74.6
63x80	63.4	63.1	79.9	79.6
65x80 (≠DIN)	65.4	65.1	79.9	79.6
65x85	65.4	65.1	84.88	84.53
70x85 (≠DIN)	70.4	70.1	84.88	84.53
70x90	70.4	70.1	89.88	89.53
75x90 (≠DIN)	75.4	75.1	89.88	89.53
75x95	75.4	75.1	94.88	94.53
80x100	80.4	80.1	99.88	99.53
85x105	85.47	85.12	104.88	104.53
90x110	90.47	90.12	109.88	109.53
95x110 (≠DIN)	95.47	95.12	109.88	109.53
100x120	100.47	100.12	119.88	119.53
100x125	100.47	100.12	124.855	124.455
105x125 (≠DIN)	105.47	105.12	124.855	124.455
105x130	105.47	105.12	129.855	129.455
110x130 (≠DIN)	110.47	110.12	129.855	129.455
110x140	110.47	110.12	139.855	139.455
120x140 (≠DIN)	120.47	120.12	139.855	139.455
120x150	120.47	120.12	149.855	149.455
130x150 (≠DIN)	130.545	130.145	149.855	149.455
130x160	130.545	130.145	159.855	159.455
140x170	140.545	140.145	169.855	169.455
150x180	150.545	150.145	179.855	179.455
160x180 (≠DIN)	160.545	160.145	179.855	179.455
160x190	160.545	160.145	189.83	189.37
170x200	170.545	170.145	199.83	199.37
185x215 (≠DIN)	185.47	185.12	214.83	214.37

Groupes d'articles

Matière		Code	Page
Ac 2 K 50 vlgs DIN1624	h=0,1mm	38600	7-139
INOX A2	h=0,1mm	51552	7-139
INOX A2	h=0,2mm	51554	7-139
Ac 2 K 50 vlgs DIN1624	h=0,25mm	38602	7-140
Ac 2 K 50 vlgs DIN1624	h=0,3mm	38583	7-140
INOX A2	h=0,3mm	51556	7-140
Ac 2 K 50 vlgs DIN1624	h=0,5mm	38585	7-140
INOX A2	h=0,5mm	51555	7-141
Ac 2 K 50 vlgs DIN1624	h=1,0mm	38590	7-141
INOX A2	h=1,0mm	51557	7-141

38600 Rondelle d'ajustage épaisseur h=0,1mm — L07H

Matière Acier 2 K 50 vlgs DIN1624



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
8X14MM	100	38600.080.014	22X34MM	50	38600.220.034	42X52MM	25	38600.420.052
8X20MM	100	38600.080.020	24X36MM	50	38600.240.036	50X62MM	25	38600.500.062
10X16MM	100	38600.100.016	25X35MM	50	38600.250.035	56X70MM	25	38600.560.070
10X22MM	100	38600.100.022	26X38MM	50	38600.260.038	56X72MM	10	38600.560.072
12X18MM	100	38600.120.018	28X40MM	50	38600.280.040	63X80MM	25	38600.630.080
12X24MM	100	38600.120.024	30X35MM	50	38600.300.035	75X90MM	10	38600.750.090
14X26MM	100	38600.140.026	30X42MM	50	38600.300.042	80X100MM	10	38600.800.100
16X28MM	50	38600.160.028	32X44MM	25	38600.320.044	90X110MM	10	38600.900.110
17X24MM	50	38600.170.024	34X46MM	25	38600.340.046	105X125MM	10	38600.983.125
18X25MM	50	38600.180.025	36X48MM	25	38600.360.048	110X140MM	5	38600.984.140
18X30MM	50	38600.180.030	37X47MM	50	38600.370.047	120X140MM	10	38600.986.140
20X28MM	50	38600.200.028	38X50MM	25	38600.380.050	140X170MM	5	38600.990.170
20X32MM	50	38600.200.032	40X50MM	25	38600.400.050			

51552 Rondelle d'ajustage épaisseur h=0,1mm — R05A

Matière Acier inoxydable A2



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
5X10MM*	100	51552.050.010	16X22MM*	100	51552.160.022	28X40MM*	100	51552.280.040
6X12MM	100	51552.060.012	20X28MM*	100	51552.200.028	30X42MM*	100	51552.300.042
10X16MM	100	51552.100.016	25X35MM*	100	51552.250.035	40X50MM*	100	51552.400.050
12X18MM	100	51552.120.018						

51554 Rondelle d'ajustage épaisseur h=0,2mm — R05A

Matière Acier inoxydable A2



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
4X8MM	100	51554.040.008	11X17MM*	100	51554.110.017	15X21MM	100	51554.150.021
5X10MM*	100	51554.050.010	12X18MM*	100	51554.120.018	16X22MM*	100	51554.160.022
6X12MM	100	51554.060.012	13X19MM*	100	51554.130.019	20X28MM*	100	51554.200.028
8X14MM*	100	51554.080.014	14X20MM*	100	51554.140.020	25X35MM*	100	51554.250.035
10X16MM	100	51554.100.016						

38602 Rondelle d'ajustage épaisseur h=0,25mm — L07H

Matière Acier 2 K 50 vlgs DIN1624



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
8X20MM	100	38602.080.020	18X30MM	50	38602.180.030	38X50MM	25	38602.380.050
10X16MM	100	38602.100.016	20X32MM	50	38602.200.032	42X54MM	25	38602.420.054
10X22MM	100	38602.100.022	22X34MM	50	38602.220.034	44X56MM	25	38602.440.056
12X20MM	100	38602.120.020	24X36MM	50	38602.240.036	46X58MM	25	38602.460.058
12X24MM	100	38602.120.024	26X38MM	50	38602.260.038	48X60MM	25	38602.480.060
14X26MM	100	38602.140.026	32X44MM	25	38602.320.044	50X62MM	25	38602.500.062
16X26MM	100	38602.160.026	34X46MM	25	38602.340.046	56X68MM	25	38602.560.068
16X28MM	50	38602.160.028	36X48MM	25	38602.360.048	60X72MM	25	38602.600.072

38583 Rondelle d'ajustage épaisseur h=0,3mm — L07H

Matière Acier 2 K 50 vlgs DIN1624



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
3X6MM	100	38583.030.006	25X35MM	50	38583.250.035	65X80MM	10	38583.650.080
4X8MM	100	38583.040.008	25X36MM	50	38583.250.036	65X85MM	10	38583.650.085
5X10MM	100	38583.050.010	26X37MM	50	38583.260.037	70X90MM	10	38583.700.090
6X12MM	100	38583.060.012	28X40MM	50	38583.280.040	75X90MM	10	38583.750.090
8X14MM	100	38583.080.014	30X35MM	50	38583.300.035	80X100MM	10	38583.800.100
10X16MM	100	38583.100.016	30X42MM	50	38583.300.042	85X105MM	10	38583.850.105
12X18MM	100	38583.120.018	32X45MM	25	38583.320.045	90X110MM	10	38583.900.110
14X20MM	100	38583.140.020	35X45MM	25	38583.350.045	95X110MM	10	38583.950.110
15X21MM	100	38583.150.021	36X45MM	25	38583.360.045	100X120MM	10	38583.982.120
16X22MM	50	38583.160.022	37X47MM	25	38583.370.047	105X125MM	10	38583.983.125
17X24MM	50	38583.170.024	40X50MM	25	38583.400.050	110X130MM	10	38583.984.130
18X25MM	50	38583.180.025	42X52MM	25	38583.420.052	110X140MM	10	38583.984.140
19X26MM	50	38583.190.026	45X55MM	25	38583.450.055	130X160MM	10	38583.988.160
20X28MM	50	38583.200.028	50X62MM	25	38583.500.062	140X170MM	10	38583.990.170
22X30MM	50	38583.220.030	56X72MM	25	38583.560.072	160X180MM	10	38583.993.180
22X32MM	50	38583.220.032	60X75MM	25	38583.600.075	185X215MM	10	38583.996.215
24X36MM	50	38583.240.036	63X80MM	10	38583.630.080			

51556 Rondelle d'ajustage épaisseur h=0,3mm — R05A

Matière Acier inoxydable A2



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
5X10MM*	100	51556.050.010	14X20MM*	100	51556.140.020	17X24MM*	100	51556.170.024
6X12MM*	100	51556.060.012	16X22MM*	100	51556.160.022	20X28MM*	100	51556.200.028
12X18MM*	100	51556.120.018						

38585 Rondelle d'ajustage épaisseur h=0,5mm — L07H

Matière Acier 2 K 50 vlgs DIN1624



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
3X6MM	100	38585.030.006	19X26MM	50	38585.190.026	40X50MM	25	38585.400.050
4X8MM	100	38585.040.008	20X28MM	50	38585.200.028	42X52MM	25	38585.420.052
5X10MM	100	38585.050.010	22X32MM	50	38585.220.032	45X55MM	10	38585.450.055
6X12MM	100	38585.060.012	25X35MM	50	38585.250.035	50X62MM	10	38585.500.062
8X14MM	100	38585.080.014	26X37MM	50	38585.260.037	56X72MM	10	38585.560.072
10X16MM	100	38585.100.016	28X40MM	50	38585.280.040	60X75MM	10	38585.600.075
12X18MM	100	38585.120.018	30X42MM	50	38585.300.042	63X80MM	10	38585.630.080
14X20MM	100	38585.140.020	32X45MM	25	38585.320.045	65X80MM	10	38585.650.080
16X22MM	50	38585.160.022	35X45MM	25	38585.350.045	70X85MM	10	38585.700.085
17X24MM	50	38585.170.024	36X45MM	25	38585.360.045	70X90MM	10	38585.700.090
18X25MM	50	38585.180.025	37X47MM	25	38585.370.047	75X90MM	10	38585.750.090

38585 Rondelle d'ajustage épaisseur h=0,5mm ←

d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
80X100MM	10	38585.800.100	110X130MM	10	38585.984.130	140X170MM	5	38585.990.170
90X110MM	10	38585.900.110	110X140MM	10	38585.984.140	150X180MM	5	38585.992.180
100X120MM	10	38585.981.120	130X150MM	5	38585.988.150	160X180MM	5	38585.993.180
105X125MM	10	38585.983.125	130X160MM	5	38585.988.160			

51555 Rondelle d'ajustage épaisseur h=0,5mm R05A

Matière Acier inoxydable A2

RoHS



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
4X8MM*	100	51555.040.008	14X20MM*	100	51555.140.020	25X35MM*	100	51555.250.035
5X10MM	100	51555.050.010	15X21MM	100	51555.150.021	28X40MM*	100	51555.280.040
6X12MM	100	51555.060.012	16X22MM*	100	51555.160.022	30X42MM*	100	51555.300.042
8X14MM	100	51555.080.014	17X24MM*	100	51555.170.024	35X45MM*	100	51555.350.045
10X16MM	100	51555.100.016	20X28MM*	100	51555.200.028	40X50MM*	100	51555.400.050
12X18MM	100	51555.120.018	22X30MM*	100	51555.220.030			

38590 Rondelle d'ajustage épaisseur h=1,0mm L07H

Matière Acier 2 K 50 vlgs DIN1624

RoHS



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
3X6MM	100	38590.030.006	16X22MM	50	38590.160.022	30X42MM	50	38590.300.042
4X8MM	100	38590.040.008	18X25MM	50	38590.180.025	32X45MM	25	38590.320.045
5X10MM	100	38590.050.010	20X28MM	50	38590.200.028	35X45MM	25	38590.350.045
6X12MM	100	38590.060.012	20X32MM	50	38590.200.032	36X45MM	25	38590.360.045
8X14MM	100	38590.080.014	22X32MM	50	38590.220.032	37X47MM	25	38590.370.047
10X16MM	100	38590.100.016	25X35MM	50	38590.250.035	40X50MM	25	38590.400.050
12X18MM	100	38590.120.018	26X37MM	50	38590.260.037	45X55MM	10	38590.450.055
12X24MM	100	38590.120.024	26X38MM	50	38590.260.038	50X62MM	10	38590.500.062
14X20MM	100	38590.140.020	28X40MM	50	38590.280.040	60X75MM	10	38590.600.075

51557 Rondelle d'ajustage épaisseur h=1,0mm R05A

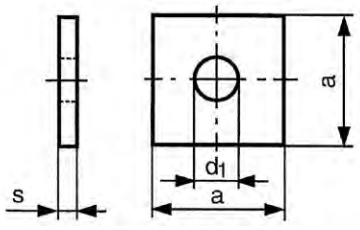
Matière Acier inoxydable A2

RoHS

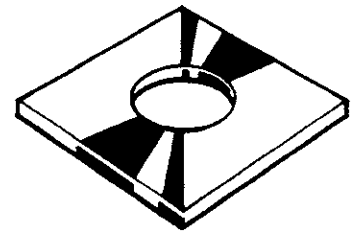


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
6X12MM*	100	51557.060.012	13X19MM*	100	51557.130.019	20X28MM	100	51557.200.028
8X14MM	100	51557.080.014	14X20MM*	100	51557.140.020	25X35MM*	100	51557.250.035
10X16MM	100	51557.100.016	15X21MM	100	51557.150.021	30X42MM*	100	51557.300.042
11X17MM*	100	51557.110.017	16X22MM	100	51557.160.022	35X45MM*	100	51557.350.045
12X18MM	100	51557.120.018	17X24MM*	100	51557.170.024			

Rondelle carrée



DIN **436**



Données techniques

Pour dim.nom.	a	d_1	s
M8 (≠DIN)	30	9	3
M10	30	11	3
M12	40	13.5	4
M16	50	17.5	5
M20	60	22	5

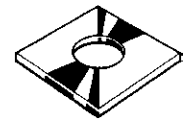
Pour dim.nom.	a	d_1	s
M22	70	24	6
M24	80	26	6
M27	90	30	6
M30	95	33	6

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		38300	7-142
Ac	Elzn	38310	7-142
Ac	Galv.	38320	7-142
INOX A2		51908	7-143
INOX A4		55908	7-143

38300 Rondelle carrée — L07G

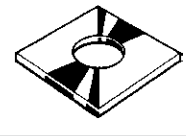
Matière Acier



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	100	38300.080.001	M16	100	38300.160.001	M22	50	38300.220.001
M10	100	38300.100.001	M20	50	38300.200.001	M24	25	38300.240.001
M12	100	38300.120.001						

38310 Rondelle carrée — L07G

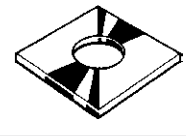
Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	100	38310.080.001	M16	100	38310.160.001	M24	25	38310.240.001
M10	100	38310.100.001	M20	50	38310.200.001	M27	25	38310.270.001
M12	100	38310.120.001	M22	50	38310.220.001	M30	25	38310.300.001

38320 Rondelle carrée — A08G

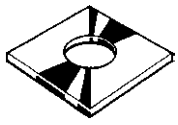
Matière Acier
Revêtement Galvanisé à chaud



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	100	38320.080.001	M16	100	38320.160.001	M24	25	38320.240.001
M10	100	38320.100.001	M20	50	38320.200.001	M27	25	38320.270.001
M12	100	38320.120.001	M22	50	38320.220.001	M30	10	38320.300.001

51908 **Rondelle carrée** **R09A**

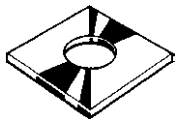
Matière Acier inoxydable A2 **DIN** **≈436**



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10	100	51908.100.001	M16	100	51908.160.001	M24	25	51908.240.001
M12	100	51908.120.001	M20	50	51908.200.001			

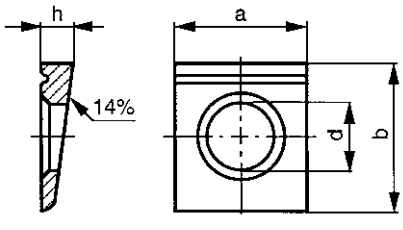
55908 **Rondelle carrée** **R49A**

Matière Acier inoxydable A4 **DIN** **≈436**

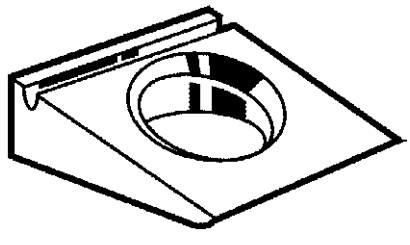


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M10	100	55908.100.001	M16	100	55908.160.001	M24	25	55908.240.001
M12	100	55908.120.001	M20	50	55908.200.001			

Plaquette oblique 14% pour profilés en I



DIN **435**
NEN 2273



Données techniques

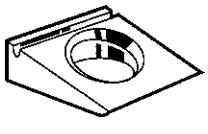
Pour dim.nom.	a	b	d	h	Pour dim.nom.	a	b	d	h
M8	22	22	9	4.6	**M22**	44	50	24	10
M10	22	22	11	4.6	**M24**	56	56	26	10.8
M12	26	30	13.5	6.2	**M27**	56	56	30	10.8
M16	32	36	17.5	7.5	**M30 (≠DIN)**	62	62	33	11.7
M20	40	44	22	9.2	**M33 (≠DIN)**	68	68	36	11.7

Groupes d'articles

Matière	Revêtement	Code	Page
Ac 100-250 HV10		38520	7-143
Ac 100-250 HV10	Galv.	38540	7-144
INOX A2		51922	7-144
INOX A4		55922	7-144

38520 **Plaquette oblique 14% pour profilés en I** **L07G**

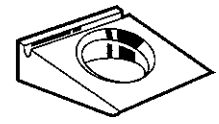
Matière Acier 100-250 HV10



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	100	38520.080.001	M16	100	38520.160.001	M22	50	38520.220.001
M10	100	38520.100.001	M20	50	38520.200.001	M24	25	38520.240.001
M12	100	38520.120.001						

38540 Plaquette oblique 14% pour profilés en I — A08G

Matière Acier 100-250 HV10
Revêtement Galvanisé à chaud

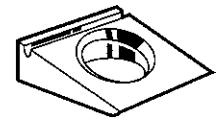


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	100	38540.080.001	M20	50	38540.200.001	M27	25	38540.270.001
M10	100	38540.100.001	M22	50	38540.220.001	M30	10	38540.300.001
M12	100	38540.120.001	M24	25	38540.240.001	M33	10	38540.330.001
M16	100	38540.160.001						

51922 Plaquette oblique 14% pour profilés en I — R09A

Matière Acier inoxydable A2

DIN **≈435**
NEN ≈2273

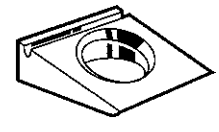


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	50	51922.080.001	M16	50	51922.160.001	M22*	10	51922.220.001
M10	50	51922.100.001	M20*	25	51922.200.001	M24*	10	51922.240.001
M12	50	51922.120.001						

55922 Plaquette oblique 14% pour profilés en I — R49A

Matière Acier inoxydable A4

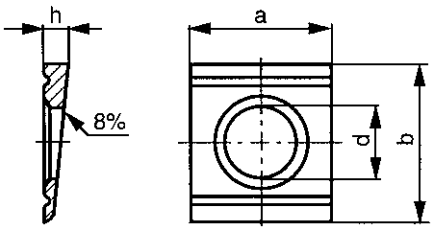
DIN **≈435**
NEN ≈2273



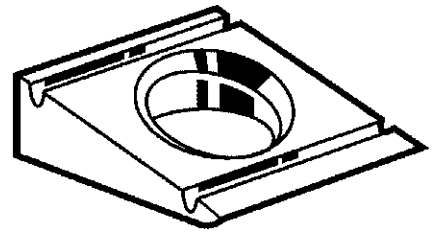
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8*	50	55922.080.001	M16	50	55922.160.001	M22*	10	55922.220.001
M10	50	55922.100.001	M20*	25	55922.200.001	M24*	10	55922.240.001
M12	50	55922.120.001						

7

Plaquette oblique 8% pour profilés en U



DIN **434**
NEN 2272



Données techniques

Pour dim.nom.	a	b	d	h
M8	22	22	9	3.8
M10	22	22	11	3.8
M12	26	30	13.5	4.9
M14 (≠DIN)	26.2	30.1	16.3	5.5
M16	32	36	17.5	5.9
M20	40	44	22	7

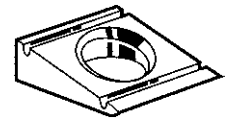
Pour dim.nom.	a	b	d	h
M22	44	50	24	8
M24	56	56	26	8.5
M27	56	56	30	8.5
M30 (≠DIN)	56	56	33	8.5
M33 (≠DIN)	56	56	36	8.5

Groupes d'articles

Matière	Revêtement	Code	Page
Ac 100-250 HV10		38500	7-145
Ac 100-250 HV10	Elzn	38495	7-145
Ac 100-250 HV10	Galv.	38490	7-145
INOX A2		51920	7-146
INOX A4		55920	7-146

38500 Plaquette oblique 8% pour profilés en U — L07G

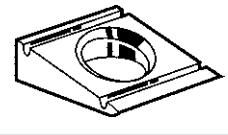
Matière Acier 100-250 HV10



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	100	38500.080.001	M16	100	38500.160.001	M27	25	38500.270.001
M10	100	38500.100.001	M20	50	38500.200.001	M30	10	38500.300.001
M12	100	38500.120.001	M22	50	38500.220.001	M33	10	38500.330.001
M14	100	38500.140.001	M24	25	38500.240.001			

38495 Plaquette oblique 8% pour profilés en U — L07G

Matière Acier 100-250 HV10
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	200	38495.080.001	M12	100	38495.120.001	M20	50	38495.200.001
M10	200	38495.100.001	M16	100	38495.160.001	M24	50	38495.240.001

38490 Plaquette oblique 8% pour profilés en U — A08G

Matière Acier 100-250 HV10
Revêtement Galvanisé à chaud



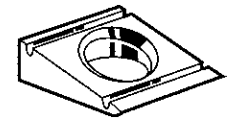
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	100	38490.080.001	M20	50	38490.200.001	M27	25	38490.270.001
M10	100	38490.100.001	M22	50	38490.220.001	M30	10	38490.300.001
M12	100	38490.120.001	M24	25	38490.240.001	M33	10	38490.330.001
M16	100	38490.160.001						

51920 Plaquette oblique 8% pour profilés en U — R09A

Matière Acier inoxydable A2

DIN ≈434
NEN ≈2272

RoHS



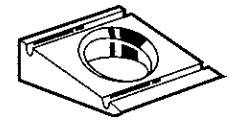
Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	50	51920.080.001	M16	50	51920.160.001	M22*	10	51920.220.001
M10	50	51920.100.001	M20	25	51920.200.001	M24*	10	51920.240.001
M12	50	51920.120.001						

55920 Plaquette oblique 8% pour profilés en U — R49A

Matière Acier inoxydable A4

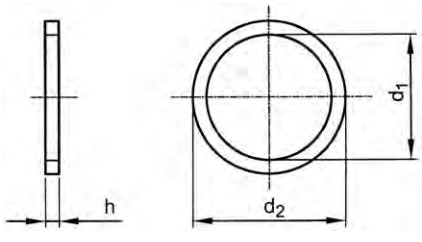
DIN ≈434
NEN ≈2272

RoHS

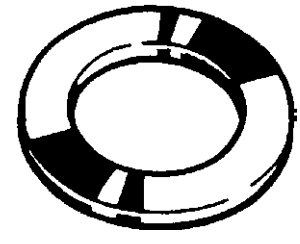


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	50	55920.080.001	M16	50	55920.160.001	M24*	10	55920.240.001
M10	50	55920.100.001	M20	25	55920.200.001	M30*	10	55920.300.001
M12	50	55920.120.001	M22*	10	55920.220.001			

Joint DIN 7603A



DIN 7603 A/C



7

Données techniques

d_1 x d_2 x h	d_1	d_2	d_1 x d_2 x h	d_1	d_2
4x8x1	4.2	7.9	12x15.5x1.5	12.2	15.4
5x7.5x1	5.2	7.9	12x16x1 (≠DIN)	12.2	15.9
5x9x1	5.2	8.9	12x16x1.5	12.2	15.9
5x9x1.5	5.2	8.9	12x16x2	12.2	15.9
5x10x1 (≠DIN)	5.2	9.9	12x17x1.5	12.2	16.9
6x10x1	6.2	9.9	12x18x1.5	12.2	17.9
6x10x1.5	6.2	9.9	12x18x2	12.2	17.9
6x12x1 (≠DIN)	6.2	11.9	12x20x1.5 (≠DIN)	12.2	19.9
6x12x1.5 (≠DIN)	6.2	11.9	12.5x20x1.5 (≠DIN)	12.7	19.9
6.5x9.5x1	6.7	9.4	13x18x1.5 (≠DIN)	13.2	17.9
7x10x1 (≠DIN)	7.2	9.9	13x18x2 (≠DIN)	13.2	17.9
7x15x2 (≠DIN)	7.1	14.9	14x18x1 (≠DIN)	14.2	17.9
8x11.5x1	8.2	11.4	14x18x1.5	14.2	17.9
8x11.5x1.5	8.2	11.4	14x18x2	14.2	17.9
8x12x1	8.2	11.9	14x18x2 (≠DIN)	14.2	17.9
8x12x1.5	8.2	11.9	14x20x1 (≠DIN)	14.2	19.9
8x13x1	8.2	12.9	14x20x1.5	14.2	19.9
8x14x1	8.2	13.9	14x20x2	14.2	19.9
8x14x1.5	8.2	13.9	14x20x2 (≠DIN)	14.2	19.9
9x14x1 (≠DIN)	9.2	13.9	14x22x1.5 (≠DIN)	14.2	21.9
9x14x1.5 (≠DIN)	9.2	13.9	15x19x1.5	15.2	18.9
10x13.5x1	10.2	13.4	15x20x1 (≠DIN)	15.2	19.9
10x13.5x1.5	10.2	13.4	15x20x1.5 (≠DIN)	15.2	19.9
10x14x1	10.2	13.9	15x20x2 (≠DIN)	15.2	19.9
10x14x1.5	10.2	13.9	16x20x1.5	16.2	19.9
10x15x1	10.2	14.9	16x20x2	16.2	19.9
10x16x1	10.2	15.9	16x20x2 (≠DIN)	16.2	19.9
10x16x1.5	10.2	15.9	16x21x2 (≠DIN)	16.2	20.9
10x19x2 (≠DIN)	10.2	18.9	16x22x1.5	16.2	21.9
10x20x1.5 (≠DIN)	10.2	19.9	16x22x2	16.2	21.9
10.5x17x1.5 (≠DIN)	10.7	16.9	16x22x2 (≠DIN)	16.2	21.9
11x17x1.5 (≠DIN)	11.2	16.9	16.5x24x2 (≠DIN)	16.7	23.9

Données techniques

d_1 x d_2 x h	d_1	d_2
17x21x1.5	17.2	20.9
17x21x2	17.2	20.9
17x22x1.5 (≠DIN)	17.2	21.9
17x23x1.5	17.2	22.9
17x23x2	17.2	22.9
17x24x2 (≠DIN)	17.2	23.9
17.5x25x2 (≠DIN)	17.7	24.9
18x22x1.5	18.2	21.9
18x22x2	18.2	21.9
18x24x1.5	18.2	23.9
18x24x2	18.2	23.9
18x24x2 (≠DIN)	18.2	23.9
19x26x2 (≠DIN)	19.2	25.9
20x24x1.5	20.2	23.9
20x24x2	20.2	23.9
20x24x2 (≠DIN)	20.2	23.9
20x26x1.5	20.2	25.9
20x26x2	20.2	25.9
21x26x1.5	21.2	25.9
21x26x2	21.2	25.9
21x26x2 (≠DIN)	21.2	25.9
21x28x1.5 (≠DIN)	21.2	27.9
21x28x2 (≠DIN)	21.2	27.9
22x26x2 (≠DIN)	22.2	25.9
22x27x1.5	22.2	26.9
22x27x2	22.2	26.9
22x29x1.5	22.2	28.9
22x29x2	22.2	28.9
22x29x2 (≠DIN)	22.2	28.9
24x29x2	24.3	28.9
24x29x2.5	24.3	28.9
24x30x2 (≠DIN)	24.3	29.9
24x30x2.5 (≠DIN)	24.3	29.9
24x32x2	24.3	319
24x32x2.5	24.3	31.9
26x31x2	26.3	30.9
26x32x2	26.3	31.9

Données techniques

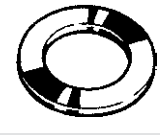
d_1 x d_2 x h	d_1	d_2
26x32x2.5	26.3	31.9
26x33x2 (≠DIN)	26.3	32.9
26x34x2	26.3	33.9
26x34x2.5	26.3	33.9
27x32x2	27.3	31.9
27x32x2.5	27.3	31.9
28x33x1 (≠DIN)	28.3	32.9
28x34x2 (≠DIN)	28.3	33.9
28x34x2.5 (≠DIN)	28.3	33.9
30x36x2	30.3	35.9
30x36x2.5	30.3	35.9
30x38x2	30.3	37.9
30x38x2.5	30.3	37.9
32x38x2	32.3	37.9
32x38x2.5	32.3	37.9
32x40x2	32.3	39.9
33x39x2	33.3	38.9
33x39x2.5	33.3	38.9
35x41x2	35.3	40.9
35x41x2.5	35.3	40.9
35x45x2 (≠DIN)	35.3	44.9
36x42x2	36.3	41.9
36x42x2.5	36.3	41.9
38x44x2	38.3	43.9
38x44x2.5	38.3	43.9
40x47x2	40.3	46.9
40x47x2.5	40.3	46.9
42x49x2	42.3	48.9
42x49x2.5	42.3	48.9
45x52x2	445.3	51.9
45x52x2.5 (≠DIN)	45.3	51.9
48x55x2	48.3	54.9
48x55x2.5	48.3	54.9
50x57x2	50.2	56.9
60x68x2.5	60.5	67.8
75x84x2.5	75.5	83.8
90x100x2.5	90.5	99.8

Groupes d'articles

Matière		Code	Page
Al 99F11	h=1,0mm	45191	7-147
Al 99F11	h=1,5mm	45192	7-148
Al 99F11	h=2,0mm	45193	7-148
Cu	h=1,0mm	50300	7-148
Cu	h=1,5mm	50301	7-148
Cu	h=2,0mm	50302	7-149
Cu	h=2,5mm	50303	7-149
Cu/FESTAPLAN	h=1,5mm	50332	7-149
Cu/FESTAPLAN	h=2,0mm	50333	7-149
Cu/FESTAPLAN	h=2,5mm	50334	7-150

45191 **Anneau de joint recuit dureté HB 32-45 h=1mm** **W01D**

Matière Aluminium 99F11 **DIN** **7603 A**

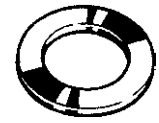


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
4X8MM	100	45191.040.008	6,5X9,5MM	100	45191.065.009	8X14MM	100	45191.080.014
5X7,5MM	100	45191.050.007	8X11,5MM	100	45191.080.011	10X13,5MM	100	45191.100.013
5X9MM	100	45191.050.009	8X12MM	100	45191.080.012	10X14MM	100	45191.100.014
6X10MM	100	45191.060.010	8X13MM	100	45191.080.013	10X16MM	100	45191.100.016
6X12MM (≠DIN)	100	45191.060.012						

- Destinées aux assemblages de conduites et aux bouchons à collerette.

45192 Anneau de joint recuit dureté HB 32-45 h=1,5mm — W01D

Matière Aluminium 99F11 **DIN** **7603 A**

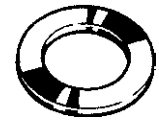


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
12X15,5MM	100	45192.120.015	15X19MM	100	45192.150.019	18X24MM	100	45192.180.024
12X16MM	100	45192.120.016	16X20MM	100	45192.160.020	20X24MM	50	45192.200.024
12X17MM	100	45192.120.017	16X22MM	100	45192.160.022	20X26MM	50	45192.200.026
12X18MM	100	45192.120.018	17X21MM	100	45192.170.021	21X28MM (≠DIN)	50	45192.210.028
13X18MM (≠DIN)	100	45192.130.018	17X23MM	100	45192.170.023	22X27MM	50	45192.220.027
14X18MM	100	45192.140.018	18X22MM	100	45192.180.022	22X29MM	50	45192.220.029
14X20MM	100	45192.140.020						

- Destinées aux assemblages de conduites et aux bouchons à collerette.

45193 Anneau de joint recuit dureté HB 32-45 h=2mm — W01D

Matière Aluminium 99F11 **DIN** **7603 A**



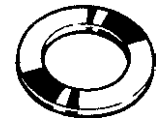
d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
24X29MM	50	45193.240.029	28X34MM (≠DIN)	10	45193.280.034	40X47MM	10	45193.400.047
24X30MM (≠DIN)	50	45193.240.030	30X36MM	10	45193.300.036	42X49MM	10	45193.420.049
26X31MM	50	45193.260.031	30X38MM	10	45193.300.038	48X55MM	10	45193.480.055
26X32MM	50	45193.260.032	32X38MM	10	45193.320.038	50X57MM	10	45193.500.057
26X34MM	10	45193.260.034	33X39MM	10	45193.330.039			
27X32MM	10	45193.270.032	35X41MM	10	45193.350.041			

- Destinées aux assemblages de conduites et aux bouchons à collerette.

50300 Anneau de joint recuit h=1mm — M03A

Matière Cuivre **DIN** **7603 A**

RoHS



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
5X10MM (≠DIN)	100	50300.050.010	8X14MM	100	50300.080.014	14X18MM (≠DIN)	50	50300.140.018
6X10MM	100	50300.060.010	9X14MM (≠DIN)	100	50300.090.014	14X20MM (≠DIN)	50	50300.140.020
6X12MM	100	50300.060.012	10X14MM	100	50300.100.014	15X20MM (≠DIN)	50	50300.150.020
6,5X9,5MM	100	50300.065.009	10X15MM	100	50300.100.015	28X33MM	100	50300.280.033
7X10MM (≠DIN)	100	50300.070.010	10X16MM	100	50300.100.016			
8X12MM	100	50300.080.012	12X16MM (≠DIN)	50	50300.120.016			

- Destinées aux assemblages de conduites et aux bouchons à collerette.

50301 Anneau de joint recuit h=1,5mm — M03A

Matière Cuivre **DIN** **7603 A**

RoHS

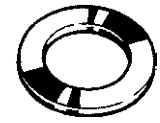


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
6X10MM	100	50301.060.010	12X18MM	50	50301.120.018	17X21MM	50	50301.170.021
8X14MM	100	50301.080.014	12X20MM (≠DIN)	50	50301.120.020	17X22MM (≠DIN)	50	50301.170.022
9X14MM (≠DIN)	100	50301.090.014	12,5X20MM (≠DIN)	50	50301.125.020	18X22MM	25	50301.180.022
10X14MM	100	50301.100.014	13X18MM (≠DIN)	50	50301.130.018	18X24MM	25	50301.180.024
10X16MM	100	50301.100.016	14X18MM	50	50301.140.018	20X24MM	25	50301.200.024
10X20MM (≠DIN)	100	50301.100.020	14X20MM	50	50301.140.020	20X26MM	25	50301.200.026
10,5X17MM (≠DIN)	100	50301.105.017	14X22MM (≠DIN)	50	50301.140.022	21X26MM	25	50301.210.026
11X17MM (≠DIN)	100	50301.110.017	15X20MM (≠DIN)	50	50301.150.020	21X28MM (≠DIN)	25	50301.210.028
12X16MM	50	50301.120.016	16X20MM	50	50301.160.020	22X27MM	25	50301.220.027
12X17MM	50	50301.120.017	16X22MM	50	50301.160.022	22X29MM	25	50301.220.029

- Destinées aux assemblages de conduites et aux bouchons à collerette.

50302 Anneau de joint recuit h=2mm — M03A

Matière Cuivre **DIN** 7603 A

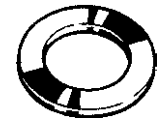


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
7,1X15MM (≠DIN)	100	50302.071.015	19X26MM (≠DIN)	25	50302.190.026	28X34MM (≠DIN)	10	50302.280.034
10X19MM (≠DIN)	100	50302.100.019	20X24MM (≠DIN)	25	50302.200.024	30X36MM	10	50302.300.036
13X18MM (≠DIN)	50	50302.130.018	21X26MM (≠DIN)	25	50302.210.026	30X38MM	10	50302.300.038
14X18MM (≠DIN)	50	50302.140.018	21X28MM (≠DIN)	25	50302.210.028	32X38MM	10	50302.320.038
14X20MM (≠DIN)	50	50302.140.020	22X26MM (≠DIN)	25	50302.220.026	32X40MM	10	50302.320.040
15X20MM (≠DIN)	50	50302.150.020	22X29MM (≠DIN)	25	50302.220.029	33X39MM	10	50302.330.039
16X20MM (≠DIN)	50	50302.160.020	24X30MM (≠DIN)	25	50302.240.030	35X45MM (≠DIN)	10	50302.350.045
16X21MM (≠DIN)	50	50302.160.021	24X32MM	25	50302.240.032	36X42MM	10	50302.360.042
16X22MM (≠DIN)	50	50302.160.022	26X31MM	10	50302.260.031	38X44MM	10	50302.380.044
16,5X24MM (≠DIN)	25	50302.165.024	26X32MM	10	50302.260.032	40X47MM	10	50302.400.047
17X24MM (≠DIN)	25	50302.170.024	26X33MM (≠DIN)	10	50302.260.033	45X52MM	10	50302.450.052
17,5X25MM (≠DIN)	25	50302.175.025	26X34MM	10	50302.260.034	50X57MM	10	50302.500.057
18X24MM (≠DIN)	25	50302.180.024						

- Destinées aux assemblages de conduites et aux bouchons à collerette.

50303 Anneau de joint recuit h=2,5mm — M03A

Matière Cuivre **DIN** 7603 A



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
60X68MM	10	50303.600.068	75X84MM	10	50303.750.084	90X100MM	10	50303.900.100

- Destinées aux assemblages de conduites et aux bouchons à collerette.

50332 Anneau de joint à noyau h=1,5mm — M03A

Matière Cuivre/FESTAPLAN **DIN** 7603 C



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
5X9MM	100	50332.050.009	8X11,5MM	100	50332.080.011	10X13,5MM	100	50332.100.013
6X10MM	100	50332.060.010	8X12MM	100	50332.080.012	10X14MM	100	50332.100.014
6X12MM (≠DIN)	100	50332.060.012	8X14MM	100	50332.080.014	10X16MM	100	50332.100.016

- Fibres minérales de marque FESTAPLAN, élève la température admissible jusqu'à 180°C.

50333 Anneau de joint à noyau h=2mm — M03A

Matière Cuivre/FESTAPLAN **DIN** 7603 C



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
12X16MM	100	50333.120.016	16X22MM	100	50333.160.022	20X26MM	50	50333.200.026
12X18MM	100	50333.120.018	17X21MM	100	50333.170.021	21X26MM	50	50333.210.026
13X18MM (≠DIN)	100	50333.130.018	17X23MM	100	50333.170.023	22X27MM	50	50333.220.027
14X18MM	100	50333.140.018	18X22MM	100	50333.180.022	22X29MM	50	50333.220.029
14X20MM	100	50333.140.020	18X24MM	50	50333.180.024			
16X20MM	100	50333.160.020	20X24MM	50	50333.200.024			

- Fibres minérales de marque FESTAPLAN, élève la température admissible jusqu'à 180°C.

50334	Anneau de joint à noyau h=2,5mm	M03A

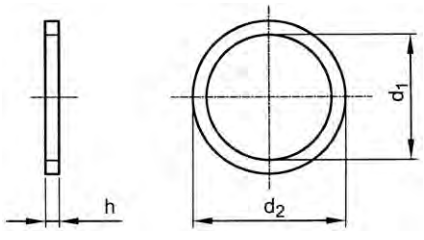
Matière Cuivre/FESTAPLAN **DIN** 7603 C

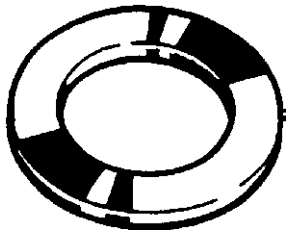


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
24X29MM	25	50334.240.029	28X34MM (≠DIN)	25	50334.280.034	36X42MM	25	50334.360.042
24X30MM (≠DIN)	25	50334.240.030	30X36MM	25	50334.300.036	38X44MM	25	50334.380.044
24X32MM	25	50334.240.032	30X38MM	25	50334.300.038	40X47MM	25	50334.400.047
26X32MM	25	50334.260.032	32X38MM	25	50334.320.038	42X49MM	25	50334.420.049
26X34MM	25	50334.260.034	33X39MM	25	50334.330.039	45X52MM (≠DIN)	10	50334.450.052
27X32MM	25	50334.270.032	35X41MM	25	50334.350.041	48X55MM	10	50334.480.055

- Fibres minérales de marque FESTAPLAN, élève la température admissible jusqu'à 180°C.

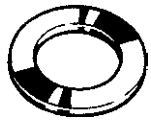
Joint





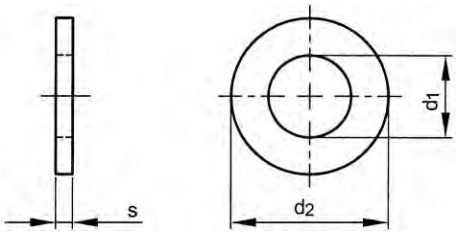
50900	Joint h=1mm	W05C

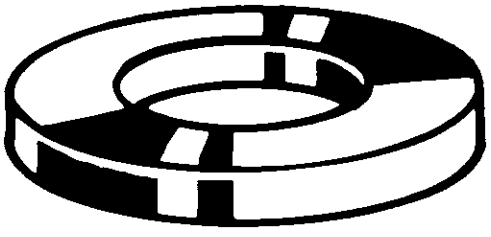
Matière Fibre vulcanisé Vf3110 DIN 737



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
3X5MM	200	50900.030.005	8,5X14MM	200	50900.085.014	18X24MM	100	50900.180.024
3,5X6MM	200	50900.035.006	9X14MM	200	50900.090.014	19X23MM	100	50900.190.023
4X6,5MM	200	50900.040.006	9,5X14MM	200	50900.095.014	20X24MM	100	50900.200.024
4,5X8MM	200	50900.045.008	10X14MM	200	50900.100.014	22X26MM	50	50900.220.026
5X8MM	200	50900.050.008	10,5X17MM	200	50900.105.017	24X28MM	50	50900.240.028
5X10MM	200	50900.050.010	11X17MM	200	50900.110.017	25X34MM	50	50900.250.034
5,5X9MM	200	50900.055.009	12X16MM	200	50900.120.016	26X33MM	50	50900.260.033
6X9MM	200	50900.060.009	12,5X18MM	100	50900.125.018	28X40MM	50	50900.280.040
6X10MM	200	50900.060.010	13X18MM	100	50900.130.018	30X42MM	50	50900.300.042
6X12MM	200	50900.060.012	14X18MM	100	50900.140.018	32X44MM	25	50900.320.044
6,5X10MM	200	50900.065.010	15X19MM	100	50900.150.019	34X46MM	25	50900.340.046
7X10MM	200	50900.070.010	16X20MM	100	50900.160.020	36X48MM	25	50900.360.048
8X12MM	200	50900.080.012	16X21MM	100	50900.160.021	38X50MM	25	50900.380.050
8X16MM	200	50900.080.016	17X22MM	100	50900.170.022	40X52MM	25	50900.400.052

Rondelle plate pour Toyota





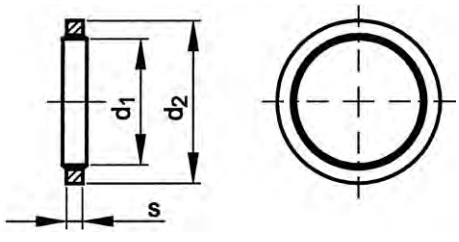
72037 **Rondelle plate spécialement pour Toyota** **Y92E**

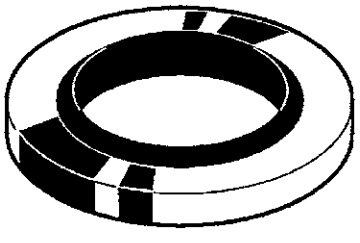
Matière Fibre vulcanisé



d_1 x d_2 x s	✉	No. d'article	d_1 x d_2 x s	✉	No. d'article
12X24X2MM	25	72037.120.020	18X28X2MM	25	72037.180.020

Joint avec interieur caoutchouc





- Caractéristiques spécifiques aux rondelles d'étancheité:
- Conviennent plus spécialement pour les assemblages boulonnés, les raccords de tubes et flexibles, etc.
- Le bourrelet d'étanchéité en caoutchouc nitrile résiste aux huiles minerales, à l'eau, au gaz et à un grand nombre d'autres agents

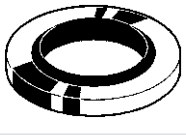
7

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	38793	7-151
Ac	Elzn	38796	7-151

38793 **Joint avec interieur caoutchouc** **L07G**

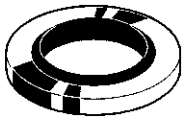
Matière Acier
Revêtement Electro zingué



d_1 x d_2 x s	✉	No. d'article	d_1 x d_2 x s	✉	No. d'article	d_1 x d_2 x s	✉	No. d'article
4,5X7X1MM	100	38793.052.100	12,7X18X1,5MM	100	38793.145.150	22,7X30X2MM	25	38793.257.200
5,7X10X1MM	100	38793.067.100	12,7X20X1,5MM	100	38793.147.150	24,7X32X2MM	25	38793.279.200
6,7X11X1MM	100	38793.078.100	14,7X22X1,5MM	50	38793.169.150	26,7X35X2MM	25	38793.302.200
7,1X12X1MM	100	38793.083.100	16,7X24X1,5MM	50	38793.191.150	27,2X36X2MM	25	38793.308.200
8,7X16X1MM	100	38793.103.100	18,7X26X1,5MM	50	38793.213.150	28,7X37X2MM	25	38793.324.200
10,7X18X1,5MM	100	38793.125.150	20,7X28X1,5MM	50	38793.235.150	31X39X2MM	10	38793.349.200

38796 **Joint avec interieur caoutchouc** **L07G**

Matière Acier
Revêtement Electro zingué

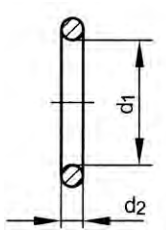


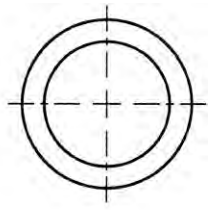
d_1 x d_2 x s	✉	No. d'article	d_1 x d_2 x s	✉	No. d'article	d_1 x d_2 x s	✉	No. d'article
13,34X6,99X1,22	50	38796.000.010	23,8X17,28X2,03	25	38796.000.016	34,93X27,05X2,34	10	38796.000.020
13,34X8,31X1,22	50	38796.000.011	26,92X19,69X2,34	25	38796.000.017	36,58X29,33X2,34	10	38796.000.021
15,88X10,37X2,03	50	38796.000.012	28,58X21,54X2,34	10	38796.000.018	41,4X32,64X3,25	10	38796.000.022
20,57X13,74X2,03	50	38796.000.014	31,75X23,49X2,34	10	38796.000.019	42,8X33,89X3,25	10	38796.000.023
25,4X16,51X2,03	25	38796.000.015						

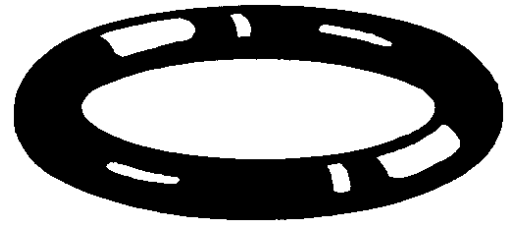
38796 **Joint avec interieur caoutchouc** ←

d_1 x d_2 x s	✉	No. d'article	d_1 x d_2 x s	✉	No. d'article
47,75X38,96X3,25	10	38796.000.025	69,85X54,89X3,25	10	38796.000.027
52,38X42,93X3,25	10	38796.000.026	15,9X10,5X2,1	10	38796.000.221

Joint torique







- d_1 = Diamètre interne.

Groupes d'articles

Matière		Couleur	Code	Page
Caout. NBR 70° Shore A	d2=1,5mm	Noir	38801	7-152
Caout. NBR 70° Shore A	d2=1,6mm	Noir	38802	7-152
Caout. NBR 70° Shore A	d2=1,78mm	Noir	38803	7-153
Caout. NBR 70° Shore A	d2=2,0mm	Noir	38805	7-153
Caout. NBR 70° Shore A	d2=2,4mm	Noir	38806	7-153
Caout. NBR 70° Shore A	d2=2,5mm	Noir	38807	7-153
Caout. NBR 70° Shore A	d2=2,62mm	Noir	38808	7-154
Caout. NBR 70° Shore A	d2=3,0mm	Noir	38810	7-154
Caout. NBR 70° Shore A	d2=3,53mm	Noir	38812	7-155
Caout. NBR 70° Shore A	d2=4,0mm	Noir	38814	7-155
Caout. NBR 70° Shore A	d2=5,0mm	Noir	38816	7-155
Caout. FPM 80° Shore	d2=1,6mm	Noir	38869	7-156
Caout. FPM 80° Shore	d2=1,78mm	Noir	38871	7-156
Caout. FPM 80° Shore	d2=1,9mm	Noir	38873	7-156
Caout. FPM 80° Shore	d2=2,0mm	Noir	38874	7-156
Caout. FPM 80° Shore	d2=2,4mm	Noir	38875	7-156
Caout. FPM 80° Shore	d2=2,62mm	Noir	38877	7-157
Caout. FPM 80° Shore	d2=3,53mm	Noir	38883	7-157
Caout. FPM 80° Shore	d2=4,0mm	Noir	38885	7-157
Caout. FPM 80° Shore	d2=5,0mm	Noir	38887	7-157

7

38801 **Joint torique, d2=1,5mm** **W05A**

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
3,0MM	50	38801.003.001	7,0MM	50	38801.007.001	9,0MM	50	38801.009.001
5,0MM	50	38801.005.001	7,5MM	50	38801.007.501	35,0MM	10	38801.035.001
6,0MM	50	38801.006.001	8,0MM	50	38801.008.001			

38802 **Joint torique, d2=1,6mm** **W05A**

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
3,1MM	50	38802.003.101	12,1MM	25	38802.012.101	21,1MM	25	38802.021.101
4,1MM	50	38802.004.101	13,1MM	25	38802.013.101	22,1MM	10	38802.022.101
5,1MM	50	38802.005.101	14,1MM	25	38802.014.101	25,1MM	10	38802.025.101
6,1MM	50	38802.006.101	15,1MM	25	38802.015.101	27,1MM	10	38802.027.101
7,1MM	50	38802.007.101	16,1MM	25	38802.016.101	29,1MM	10	38802.029.101
8,1MM	50	38802.008.101	17,1MM	25	38802.017.101	32,1MM	10	38802.032.101
9,1MM	50	38802.009.101	18,1MM	25	38802.018.101	35,1MM	10	38802.035.101
10,1MM	25	38802.010.101	19,1MM	25	38802.019.101	37,1MM	10	38802.037.101
11,1MM	25	38802.011.101	20,1MM	25	38802.020.101			

38803 Joint torique, AS 568A d2=1,78mm — W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
1,78-AS 004	50	38803.001.781	10,82-AS 013	50	38803.010.821	34,65-AS 028	10	38803.034.651
2,57-AS 005	50	38803.002.571	11,11MM	50	38803.011.111	36,27MM	10	38803.036.271
2,90-AS 006	50	38803.002.901	12,42-AS 014	50	38803.012.421	37,82-AS 029	10	38803.037.821
3,17MM	50	38803.003.171	14,00-AS 015	50	38803.014.001	41,00-AS 030	10	38803.041.001
3,68-AS 007	50	38803.003.681	15,60-AS 016	25	38803.015.601	44,17-AS 031	10	38803.044.171
3,69-AS 007	50	38803.003.691	17,16-AS 017	25	38803.017.161	47,37-AS 032	10	38803.047.371
4,48-AS 008	50	38803.004.481	18,77-AS 018	25	38803.018.771	50,52-AS 033	10	38803.050.521
4,76MM	50	38803.004.761	20,35-AS 019	25	38803.020.351	53,67-AS 034	5	38803.053.671
5,28-AS 009	50	38803.005.281	21,95-AS 020	25	38803.021.951	56,87-AS 035	5	38803.056.871
6,07-AS 010	50	38803.006.071	25,12-AS 022	10	38803.025.121	60,04MM	5	38803.060.041
6,35MM	50	38803.006.351	26,70-AS 023	10	38803.026.701	63,22-AS 037	5	38803.063.221
6,75MM	50	38803.006.751	28,30-AS 024	10	38803.028.301	66,40-AS 038	5	38803.066.401
7,66-AS 011	50	38803.007.661	29,87-AS 025	10	38803.029.871	69,57-AS 039	5	38803.069.571
7,94MM	50	38803.007.941	31,47-AS 026	10	38803.031.471	72,76-AS 040	5	38803.072.761
8,73MM	50	38803.008.731	33,05-AS 027	10	38803.033.051	82,28-AS 042	5	38803.082.281
9,25-AS 012	50	38803.009.251						

38805 Joint torique, d2=2,0mm — W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
4,0MM	50	38805.004.001	18,0MM	25	38805.018.001	36,0MM	10	38805.036.001
5,0MM	50	38805.005.001	19,0MM	25	38805.019.001	37,0MM	10	38805.037.001
5,5MM	50	38805.005.501	20,0MM	10	38805.020.001	38,0MM	10	38805.038.001
6,0MM	50	38805.006.001	21,0MM	10	38805.021.001	40,0MM	10	38805.040.001
7,0MM	50	38805.007.001	22,0MM	10	38805.022.001	42,0MM	10	38805.042.001
8,0MM	50	38805.008.001	23,0MM	10	38805.023.001	43,0MM	10	38805.043.001
9,0MM	50	38805.009.001	24,0MM	10	38805.024.001	45,0MM	10	38805.045.001
10,0MM	50	38805.010.001	25,0MM	10	38805.025.001	46,0MM	10	38805.046.001
11,0MM	50	38805.011.001	26,0MM	10	38805.026.001	47,0MM	10	38805.047.001
12,0MM	50	38805.012.001	27,0MM	10	38805.027.001	50,0MM	10	38805.050.001
13,0MM	25	38805.013.001	28,0MM	10	38805.028.001	53,0MM	5	38805.053.001
14,0MM	25	38805.014.001	30,0MM	10	38805.030.001	55,0MM	5	38805.055.001
15,0MM	25	38805.015.001	32,0MM	10	38805.032.001	56,0MM	5	38805.056.001
16,0MM	25	38805.016.001	33,0MM	10	38805.033.001	58,0MM	5	38805.058.001
17,0MM	25	38805.017.001	35,0MM	10	38805.035.001			

38806 Joint torique, d2=2,4mm — W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
5,3MM	50	38806.005.301	9,3MM	50	38806.009.301	14,3MM	25	38806.014.301
6,3MM	50	38806.006.301	10,3MM	50	38806.010.301	16,3MM	25	38806.016.301
7,3MM	50	38806.007.301	11,3MM	50	38806.011.301	17,3MM	25	38806.017.301
8,0MM	50	38806.008.001	12,3MM	50	38806.012.301	20,3MM	25	38806.020.301
8,3MM	50	38806.008.301	13,3MM	50	38806.013.301	25,3MM	25	38806.025.301

38807 Joint torique, d2=2,5mm — W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
5,0MM	50	38807.005.001	8,0MM	50	38807.008.001	11,0MM	50	38807.011.001
6,0MM	50	38807.006.001	9,0MM	50	38807.009.001	12,0MM	50	38807.012.001
7,0MM	50	38807.007.001	10,0MM	50	38807.010.001	13,0MM	50	38807.013.001

38807 Joint torique, d2=2,5mm ←

d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
14,0MM	25	38807.014.001	23,0MM	10	38807.023.001	32,0MM	10	38807.032.001
15,0MM	25	38807.015.001	24,0MM	10	38807.024.001	35,0MM	10	38807.035.001
16,0MM	25	38807.016.001	25,0MM	10	38807.025.001	36,0MM	10	38807.036.001
17,0MM	25	38807.017.001	26,0MM	10	38807.026.001	38,0MM	10	38807.038.001
18,0MM	10	38807.018.001	27,0MM	10	38807.027.001	39,0MM	10	38807.039.001
19,0MM	10	38807.019.001	28,0MM	10	38807.028.001	40,0MM	10	38807.040.001
20,0MM	10	38807.020.001	29,0MM	10	38807.029.001	44,0MM	10	38807.044.001
21,0MM	10	38807.021.001	30,0MM	10	38807.030.001			
22,0MM	10	38807.022.001	31,0MM	10	38807.031.001			

38808 Joint torique, AS 568A d2=2,62mm W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
9,19-AS 110	50	38808.009.191	22,22MM	10	38808.022.221	50,47-AS 136	5	38808.050.471
9,92MM	50	38808.009.921	23,47-AS 119	10	38808.023.471	52,07-AS 137	5	38808.052.071
10,78-AS 111	50	38808.010.781	23,81MM	10	38808.023.811	55,25-AS 139	5	38808.055.251
11,91MM	50	38808.011.911	25,07-AS 120	10	38808.025.071	56,82-AS 140	5	38808.056.821
12,37-AS 112	50	38808.012.371	26,64MM	10	38808.026.641	58,42-AS 141	5	38808.058.421
12,70MM	50	38808.012.701	29,82-AS 123	10	38808.029.821	60,00-AS 142	5	38808.060.001
13,10MM	25	38808.013.101	31,42-AS 124	10	38808.031.421	61,60-AS 143	5	38808.061.601
13,95-AS 113	25	38808.013.951	33,00-AS 125	10	38808.033.001	63,17-AS 144	5	38808.063.171
15,08MM	25	38808.015.081	34,59-AS 126	10	38808.034.591	64,77-AS 145	5	38808.064.771
15,54-AS 114	25	38808.015.541	36,17-AS 127	10	38808.036.171	67,95-AS 147	5	38808.067.951
15,88MM	25	38808.015.881	37,77-AS 128	10	38808.037.771	69,52-AS 148	5	38808.069.521
17,13-AS 115	25	38808.017.131	39,34-AS 129	10	38808.039.341	71,12-AS 149	5	38808.071.121
17,86MM	25	38808.017.861	40,95-AS 130	10	38808.040.951	74,30MM	5	38808.074.301
18,72-AS 116	25	38808.018.721	44,12-AS 132	10	38808.044.121	80,60MM	5	38808.080.601
20,29-AS 117	10	38808.020.291	45,69-AS 133	10	38808.045.691	82,22-AS 152	5	38808.082.221
20,63MM	10	38808.020.631	47,29-AS 134	10	38808.047.291	83,80MM	5	38808.083.801
21,89-AS 118	10	38808.021.891	48,90-AS 135	10	38808.048.901	94,93MM	5	38808.094.931

38810 Joint torique, d2=3,0mm W05A

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Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
5,0MM	50	38810.005.001	26,0MM	10	38810.026.001	52,0MM	5	38810.052.001
6,0MM	50	38810.006.001	26,2MM	10	38810.026.201	54,5MM	5	38810.054.501
7,0MM	50	38810.007.001	27,0MM	10	38810.027.001	56,0MM	5	38810.056.001
8,0MM	50	38810.008.001	28,0MM	10	38810.028.001	58,0MM	5	38810.058.001
9,0MM	50	38810.009.001	29,0MM	10	38810.029.001	59,0MM	5	38810.059.001
10,0MM	50	38810.010.001	30,0MM	10	38810.030.001	62,0MM	5	38810.062.001
11,0MM	50	38810.011.001	31,0MM	10	38810.031.001	64,5MM	5	38810.064.501
12,0MM	50	38810.012.001	32,0MM	10	38810.032.001	66,0MM	5	38810.066.001
13,0MM	50	38810.013.001	33,0MM	10	38810.033.001	72,0MM	5	38810.072.001
14,0MM	25	38810.014.001	34,0MM	10	38810.034.001	74,5MM	5	38810.074.501
15,0MM	25	38810.015.001	35,0MM	10	38810.035.001	78,0MM	5	38810.078.001
16,0MM	25	38810.016.001	36,0MM	10	38810.036.001	79,5MM	5	38810.079.501
17,0MM	25	38810.017.001	37,0MM	10	38810.037.001	84,5MM	5	38810.084.501
18,0MM	25	38810.018.001	38,0MM	10	38810.038.001	89,5MM	5	38810.089.501
19,0MM	25	38810.019.001	39,0MM	10	38810.039.001	108,0MM	5	38810.108.001
20,0MM	25	38810.020.001	40,0MM	10	38810.040.001	119,5MM	5	38810.119.501
20,2MM	10	38810.020.201	41,0MM	10	38810.041.001	175,0MM	5	38810.175.001
21,0MM	10	38810.021.001	42,0MM	10	38810.042.001	180,0MM	5	38810.180.001
22,0MM	10	38810.022.001	43,0MM	10	38810.043.001	195,0MM	5	38810.195.001
22,2MM	10	38810.022.201	44,0MM	10	38810.044.001	210,0MM	5	38810.210.001
23,0MM	10	38810.023.001	45,0MM	10	38810.045.001	220,0MM	5	38810.220.001
24,0MM	10	38810.024.001	46,0MM	10	38810.046.001	245,0MM	5	38810.245.001
24,2MM	10	38810.024.201	47,0MM	10	38810.047.001	250,0MM	5	38810.250.001
25,0MM	10	38810.025.001	48,0MM	10	38810.048.001	300,0MM	5	38810.300.001

38812 Joint torique, AS 568A d2=3,53mm — W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
18,64-AS 210	25	38812.018.641	44,45MM	10	38812.044.451	72,62-AS 233	5	38812.072.621
20,22-AS 211	10	38812.020.221	46,04MM	10	38812.046.041	74,60MM	5	38812.074.601
21,82-AS 212	10	38812.021.821	47,22-AS 225	10	38812.047.221	78,97-AS 235	5	38812.078.971
23,40-AS 213	10	38812.023.401	49,21MM	10	38812.049.211	82,14-AS 236	5	38812.082.141
24,99-AS 214	10	38812.024.991	50,40MM	5	38812.050.401	85,32-AS 237	5	38812.085.321
25,80MM	10	38812.025.801	50,80-AS 226	5	38812.050.801	91,67-AS 238	5	38812.091.671
26,58-AS 215	10	38812.026.581	52,39MM	5	38812.052.391	94,84-AS 240	5	38812.094.841
28,17-AS 216	10	38812.028.171	53,57-AS 227	5	38812.053.571	98,02-AS 241	5	38812.098.021
29,75-AS 217	10	38812.029.751	53,98MM	5	38812.053.981	101,20-AS 242	5	38812.101.201
31,34-AS 218	10	38812.031.341	55,56MM	5	38812.055.561	104,37-AS 243	5	38812.104.371
32,92-AS 219	10	38812.032.941	57,15MM	5	38812.057.151	107,54-AS 244	5	38812.107.541
34,52-AS 220	10	38812.034.521	58,74MM	5	38812.058.741	110,72-AS 245	5	38812.110.721
36,10-AS 221	10	38812.036.101	59,92-AS 229	5	38812.059.921	117,07-AS 247	5	38812.117.071
37,69-AS 222	10	38812.037.691	60,33MM	5	38812.060.331	123,42-AS 249	5	38812.123.421
39,69MM	10	38812.039.691	66,27-AS 231	5	38812.066.271	132,94-AS 252	5	38812.132.941
40,87-AS 223	10	38812.040.871	68,26MM	5	38812.068.261	136,12-AS 253	5	38812.136.121
41,28MM	10	38812.041.281	69,44-AS 232	5	38812.069.441	142,47-AS 255	5	38812.142.471
42,86MM	10	38812.042.861	69,85MM	5	38812.069.851	151,99-AS 258	5	38812.151.991
44,04-AS 224	10	38812.044.041	71,44MM	5	38812.071.441			

38814 Joint torique, d2=4,0mm — W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
9,0MM	50	38814.009.001	30,0MM	10	38814.030.001	55,0MM	5	38814.055.001
10,0MM	50	38814.010.001	32,0MM	10	38814.032.001	58,0MM	5	38814.058.001
12,0MM	25	38814.012.001	34,0MM	10	38814.034.001	59,0MM	5	38814.059.001
14,0MM	25	38814.014.001	35,0MM	10	38814.035.001	60,0MM	5	38814.060.001
16,0MM	25	38814.016.001	36,0MM	10	38814.036.001	64,0MM	5	38814.064.001
18,0MM	25	38814.018.001	38,0MM	10	38814.038.001	65,0MM	5	38814.065.001
19,0MM	25	38814.019.001	40,0MM	10	38814.040.001	66,0MM	5	38814.066.001
20,0MM	25	38814.020.001	42,0MM	10	38814.042.001	70,0MM	5	38814.070.001
21,0MM	25	38814.021.001	43,0MM	10	38814.043.001	72,0MM	5	38814.072.001
22,0MM	25	38814.022.001	44,0MM	10	38814.044.001	75,0MM	5	38814.075.001
23,0MM	25	38814.023.001	48,0MM	10	38814.048.001	78,0MM	5	38814.078.001
24,0MM	25	38814.024.001	49,0MM	10	38814.049.001	80,0MM	5	38814.080.001
25,0MM	10	38814.025.001	50,0MM	10	38814.050.001	87,0MM	5	38814.087.001
26,0MM	10	38814.026.001	52,0MM	5	38814.052.001	125,0MM	5	38814.125.001
28,0MM	10	38814.028.001						

38816 Joint torique, d2=5,0mm — W05A

Matière Caoutchouc NBR 70° Shore A
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
12,0MM	25	38816.012.001	22,0MM	10	38816.022.001	45,0MM	10	38816.045.001
15,0MM	25	38816.015.001	23,0MM	10	38816.023.001	48,0MM	10	38816.048.001
16,0MM	25	38816.016.001	25,0MM	10	38816.025.001	50,0MM	10	38816.050.001
17,0MM	25	38816.017.001	27,0MM	10	38816.027.001	55,0MM	5	38816.055.001
18,0MM	25	38816.018.001	30,0MM	10	38816.030.001	65,0MM	5	38816.065.001
19,0MM	25	38816.019.001	35,0MM	10	38816.035.001	70,0MM	5	38816.070.001
20,0MM	10	38816.020.001	40,0MM	10	38816.040.001	75,0MM	5	38816.075.001
21,0MM	10	38816.021.001						

38869 Joint torique (Viton), d2=1,6mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
2,2MM	50	38869.002.201	4,7MM	50	38869.004.701	10,1MM	25	38869.010.101
2,8MM	50	38869.002.801	5,1MM	50	38869.005.101	11,1MM	25	38869.011.101
3,1MM	50	38869.003.101	6,1MM	50	38869.006.101	12,1MM	25	38869.012.101
3,7MM	50	38869.003.701	7,1MM	50	38869.007.101	13,1MM	25	38869.013.101
4,1MM	50	38869.004.101	9,1MM	50	38869.009.101			

38871 Joint torique (Viton), AS 568A d2=1,78mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
2,90-AS 006	50	38871.002.901	6,07-AS 010	50	38871.006.071	12,42-AS 014	25	38871.012.421
3,69-AS 007	50	38871.003.691	7,65MM	50	38871.007.651	14,00MM	25	38871.014.001
4,48-AS 008	50	38871.004.481	9,25-AS 012	50	38871.009.251	15,60-AS 016	25	38871.015.601
5,28-AS 009	50	38871.005.281	10,82-AS 013	25	38871.010.821	17,17MM	25	38871.017.171

38873 Joint torique (Viton), d2=1,9mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
2,4MM	50	38873.002.401	4,2MM	50	38873.004.201	7,2MM	50	38873.007.201
2,6MM	50	38873.002.601	4,9MM	50	38873.004.901	8,9MM	50	38873.008.901
3,4MM	50	38873.003.401	5,7MM	50	38873.005.701			

38874 Joint torique (Viton), d2=2,0mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
4,0MM	50	38874.004.001	10,0MM	25	38874.010.001	16,0MM	25	38874.016.001
6,0MM	50	38874.006.001	12,0MM	25	38874.012.001	18,0MM	25	38874.018.001
8,0MM	50	38874.008.001	14,0MM	25	38874.014.001	20,0MM	10	38874.020.001

38875 Joint torique (Viton), d2=2,4mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
3,3MM	50	38875.003.301	8,3MM	50	38875.008.301	12,3MM	50	38875.012.301
4,3MM	50	38875.004.301	9,3MM	50	38875.009.301	13,3MM	25	38875.013.301
5,3MM	50	38875.005.301	10,3MM	25	38875.010.301	14,3MM	25	38875.014.301
6,3MM	50	38875.006.301	11,3MM	25	38875.011.301	15,3MM	25	38875.015.301
7,3MM	50	38875.007.301						

38877 Joint torique (Viton), AS 568A d2=2,62mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
9,20MM	50	38877.009.201	15,54-AS 114	25	38877.015.541	20,30MM	10	38877.020.301
10,78-AS 111	25	38877.010.781	17,12MM	25	38877.017.121	21,90MM	10	38877.021.901
12,37-AS 112	25	38877.012.371	18,72-AS 116	25	38877.018.721	23,47-AS 119	10	38877.023.471
13,95-AS 113	25	38877.013.951						

38883 Joint torique (Viton), AS 568A d2=3,53mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
18,64-AS 210	25	38883.018.641	26,57MM	10	38883.026.571	34,52-AS 220	10	38883.034.521
20,22-AS 211	10	38883.020.221	28,17-AS 216	10	38883.028.171	36,09MM	10	38883.036.091
21,82-AS 212	10	38883.021.821	29,74MM	10	38883.029.741	37,69MM	10	38883.037.691
23,39MM	10	38883.023.391	31,34-AS 218	10	38883.031.341	40,87-AS 223	10	38883.040.871
24,99-AS 214	10	38883.024.991	32,92MM	10	38883.032.921			

38885 Joint torique (Viton), d2=4,0mm — W07A

Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
30,0MM	10	38885.030.001	34,0MM	10	38885.034.001	38,0MM	10	38885.038.001
32,0MM	10	38885.032.001	35,0MM	10	38885.035.001	40,0MM	10	38885.040.001

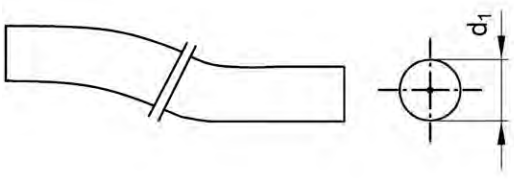
38887 Joint torique (Viton), d2=5,0mm — W07A

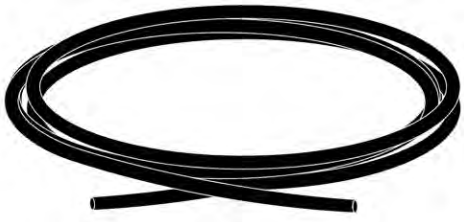
Matière Caoutchouc FPM 80° Shore
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
35,0MM	10	38887.035.001	45,0MM	10	38887.045.001	50,0MM	10	38887.050.001
40,0MM	10	38887.040.001						

Fil joint torique





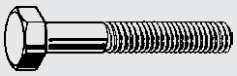
38840 **Fil joint torique, NBR 70SH 2MTR** **W05A**

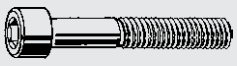
Matière Caoutchouc NBR 70° Shore A
Couleur Noir

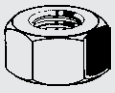


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
1,78	1	38840.001.781	3,53	1	38840.003.531	5,7	1	38840.005.701
2,0	1	38840.002.001	4,0	1	38840.004.001	6,0	1	38840.006.001
2,40	1	38840.002.401	5,0	1	38840.005.001	6,99	1	38840.006.991
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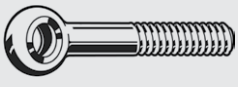
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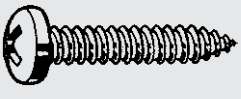

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

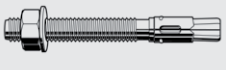

4 Tiges filetées & goujons filetés


5 Pitons & crochets

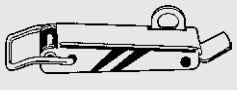

6 Visserie

I Index

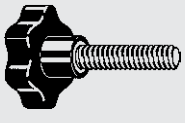

7 Rondelles & joints toriques

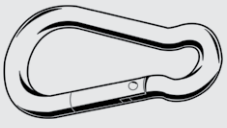

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité

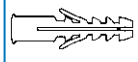
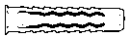
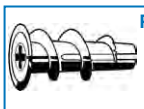
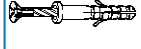
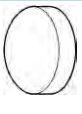
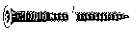
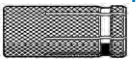
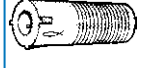
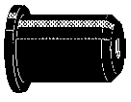

11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

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Page 8-44  Cheville expansible	Page 8-45  Douille à expansion	Page 8-46  Douille à expansion Acier inoxydable	Page 8-47  Boulon à expansion	Page 8-48  Douille à expansion avec vis à tête Hexagonale
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Outil de pose SA

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Vis d'ancrage WALLDOG

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Vis d'ancrage TAPH

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Vis d'ancrage TAPC

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Vis à béton A4 BT

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Vis à béton BT

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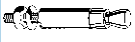
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FISCHER Type FZA

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FISCHER Type RGM

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FISCHER Outil de pose

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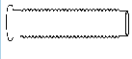
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Type A

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Type E

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Tige de coffrage

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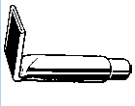
Ecrou pour tige de coffrage

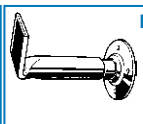
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VEMO Type 1550

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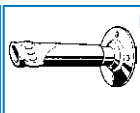
VEMO Type 1551

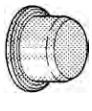
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VEMO Type 2244

Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

MaxxFast - Ancrages Industriels

MaxxFast introduit toute une gamme de produits d'ancrage de haute qualité. Cette gamme se compose de chevilles en nylon, chevilles clous et goujons d'ancrage. Ces produits de haute qualité répondront à vos besoins pour les applications les plus exigeantes.

Chevilles à expansion & nylon
Notre cheville en nylon Unifast dispose d'une petite collerette pour l'empêcher de traverser le support. Le cheville en nylon MultiFast peut être utilisée dans presque tous les matériaux de construction. La cheville 4Fast expansible sur 4 voies crée un ancrage très fort. La cheville clou Hammerfast est très facile à utiliser et réduit le temps d'installation.

- Chevilles pour plaque de plâtre
- Chevilles pour matériaux creux et outil de pose
- Cheville à expansion
- Chevilles pour huisseries
- Chevilles à expansion lourdes

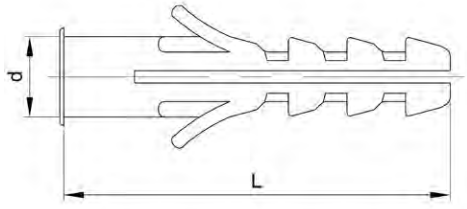
Goujons
Les gonjons d'ancrage ThruFast, disponibles en acier zingué et acier inoxydable A2 sont excellents pour les applications ordinaires. Les gonjons d'ancrage ThruMaxx approuvés ETA7 et conformes à “l'Organisation européenne pour l'agrément technique" sont disponibles en acier zingué et en acier inoxydable A4. Ils offrent à la fois la force et la fiabilité pour les meilleurs résultats possibles.

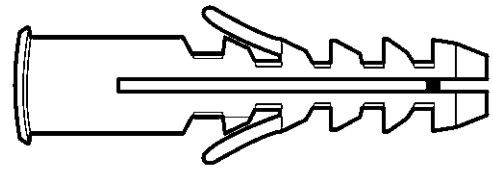
Egalement: le ProMaxx ETA option 1. Produit de haute qualité répondant à vos besoins pour les applications les plus exigeantes.

- THRUMAXX ETA7 en acier zingué
- THRUMAXX ETA7 en Inox A4
- PROMAXX ETA1 en acier zingué
- THRUFAST en acier zingué
- THRUFAST en Inox A2



Cheville UniFast





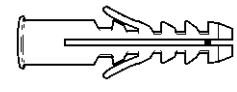
Données techniques

d	5	6	7	8	10	12
Foret ø	5	6	7	8	10	12
L	25	30	30	40	50	60
Profondeur de forage (min.)	35	40	40	50	60	70
Compatible avec:						
Vis à bois	2.5-4	3.5-4	4-4.5	4.5-6	6-8	8-10
Resistance à l'arrachement avec vis à bois en kN						
Brique pleine ≥ Mz12	0.36	0.50	0.64	0.80	0.88	0.90
Béton ≥ C20/25	0.42	0.64	0.76	0.90	1.80	2.10

30500 **MAXXFAST Cheville UniFast** **MF40**

Matière Plastique Nylon (polyamide)
Couleur Gris

MAXXFAST PROFESSIONAL HARDWARE

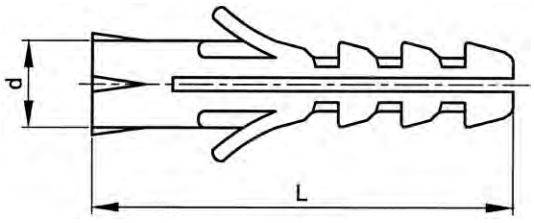


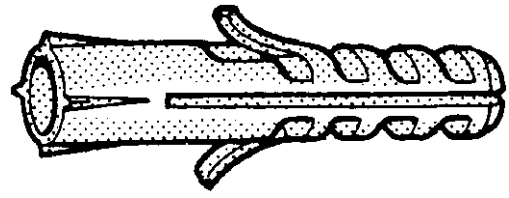
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6MM	100	30500.060.001	8MM	100	30500.080.001	12MM	25	30500.120.001

- Boîtes complètes uniquement.

8

Cheville

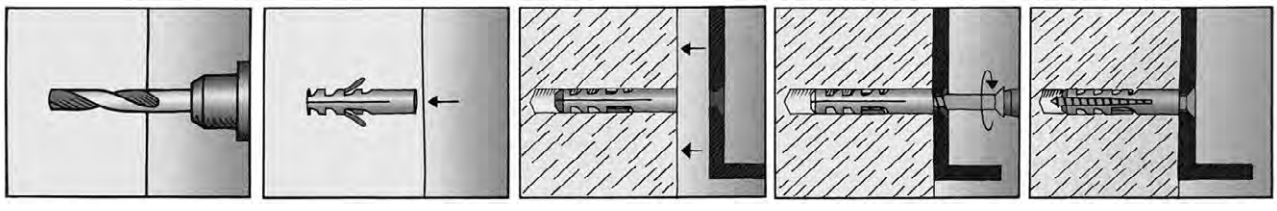




Données techniques

d	4	5	6	7	8	10	12	14
Foret ø	4	5	6	7	8	10	12	14
L	20	25	30	37	40	50	60	80
Profondeur de forage (min.)	25	35	40	45	55	70	80	100
Compatible avec:								
Vis à bois ø	2-3	3-4.5	4.5-5	4.5-5.5	5-6	6-8	8-10	10-12

Données de montage

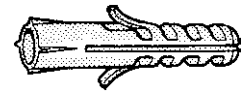


Groupes d'articles

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Plastique Nylon		Gris	63158	8-5
Plastique Nylon	Grand conditionnement	Gris	63159	8-5

63158 Cheville — N05A

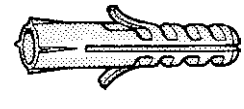
Matière Plastique Nylon (polyamide)
Couleur Gris



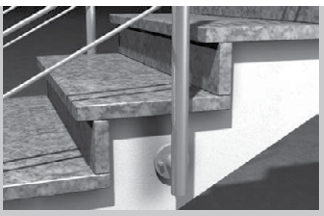
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5MM	100	63158.050.001	8MM	100	63158.080.001	14MM	20	63158.140.001
6MM	100	63158.060.001	10MM	50	63158.100.001			

63159 Cheville — N05A

Matière Plastique Nylon (polyamide)
Couleur Gris



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5MM	1000	63159.050.001	8MM	250	63159.080.001	12MM	100	63159.120.001
6MM	500	63159.060.001	10MM	200	63159.100.001			









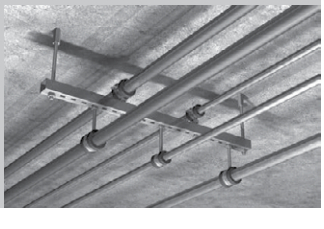
fischer





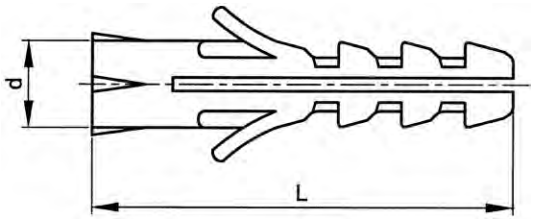


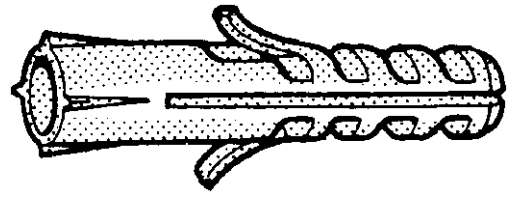


8

Cheville type S



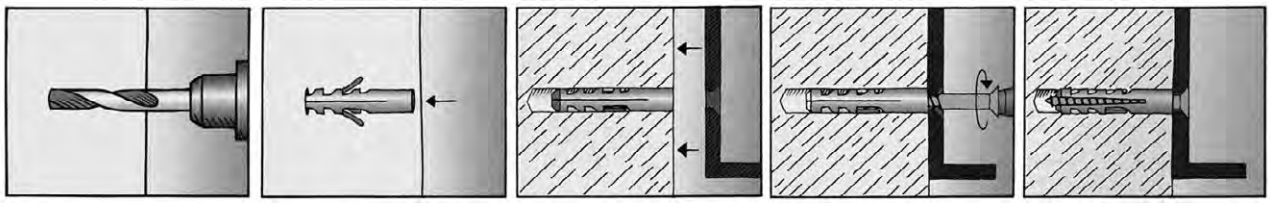


Données techniques

Type	S4	S5	S6	S7	S8	S10	S12	S14	S16	S20
d	4	5	6	7	8	10	12	14	16	20
Foret ø	4	5	6	7	8	10	12	14	16	20
L	20	25	30	30	40	50	60	75	80	90
Profondeur de forage (min.)	25	35	40	40	55	70	80	90	100	120
Compatible avec:										
Vis à bois et panneaux	2-**3**	3-**4**	4-**5**	4-**5.5**	4.5-**6**	6-**8**	8-**10**	10-**12**	**12 -1/2"**	**16**
Charges admissible en kN										
Brique pleine ≥ Mz12	0.14	0.24	0.28	.	0.50	-	-	-	-	-
Béton cellulaire ≥ PB4. PP4 (G4)	-	-	0.05	-	0.07	0.16	0.28	0.40	-	-
Béton ≥ C20/25	0.16	0.28	0.40	-	0.60	1.10	1.50	1.85	2.26	3.88
Parp. plein silico-calcaire ≥ KS12	0.14	0.24	0.28	-	0.55	-	-	-	-	-

- Charge admissible en kN ne sont valables que si la vis du plus grand diamètre est utillisée (graissée pour permettre l'enfoncement) et si le montage est correctement exécuté dans un matériau résistant.
- La charge admissible inclut le facteur de sécurité 7.

Données de montage

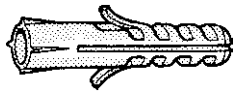


Groupes d'articles

Matière		Couleur	Code	Page
Plastique Nylon		Gris	63100	8-7
Plastique Nylon	Grand conditionnement	Gris	63110	8-7

63100 FISCHER Cheville type S **N01A**

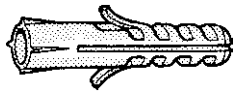
Matière Plastique Nylon (polyamide)
Couleur Gris



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
S 4	200	63100.040.001	S 8	100	63100.080.001	S 14	20	63100.140.001
S 5	100	63100.050.001	S 10	50	63100.100.001	S 16	10	63100.160.001
S 6	100	63100.060.001	S 12	25	63100.120.001	S 20	5	63100.200.001
S 7	100	63100.070.001						

63110 FISCHER Cheville type S **N01A**

Matière Plastique Nylon (polyamide)
Couleur Gris

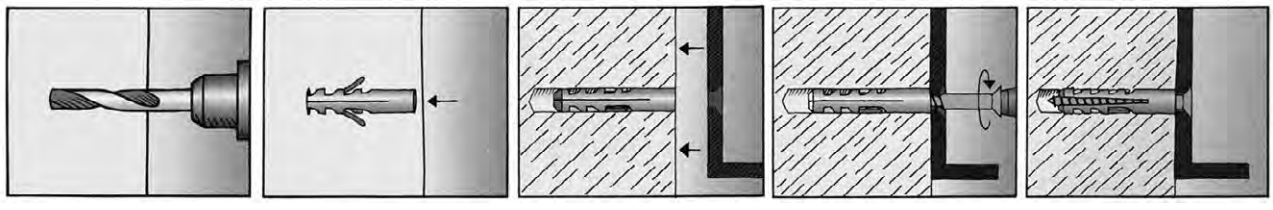


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
S 5	1000	63110.050.001	S 6	500	63110.060.001	S 8	250	63110.080.001

Assortiment chevilles



Données de montage



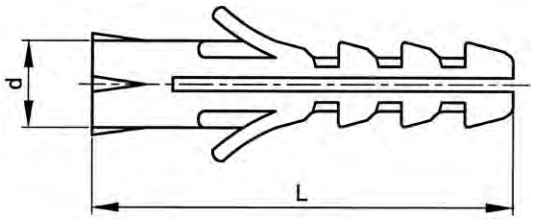
63150	FISCHER Assortiment chevilles type S	N03B

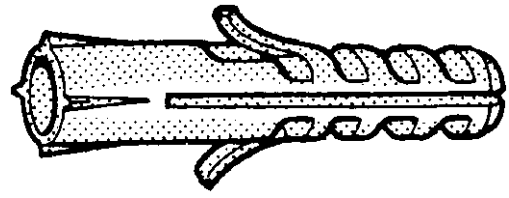
fischer innovative solutions



Type	✉	No. d'article		
BOX S-5/6/8	1	63150.568.001	• Livrée dans une coffret en plastique rouge avec un couvercle transparent • Contenu: • 100 chevilles nylon type S 5 • 100 chevilles nylon type S 6 • 100 chevilles nylon type S 8	

Chevillle type MS



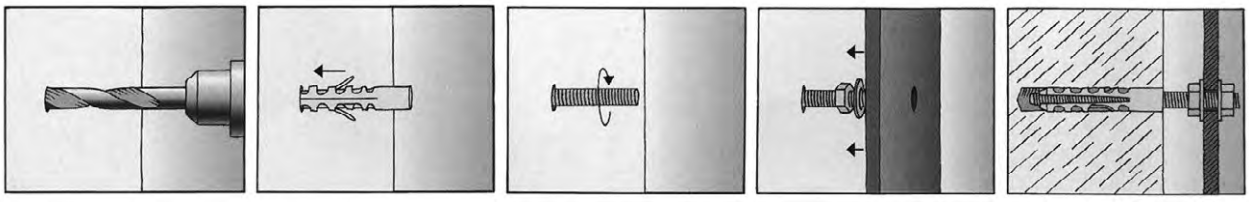


Données techniques

Type	M6-S	M8-S	M10-S	M12-S
d	8	10	14	16
Foret ø	8	10	14	16
L	40	50	70	80
Profondeur de forage (min.)	55	70	90	100
Charges admissible en kN				
Brique pleine Mz12	0.24	0.33	0.46	0.79
Béton ≥ C20/25	0.30	0.54	0.66	1.06
Parp. plein silico-calcaire ≥ KS12	0.24	0.33	0.43	0.71

- Cheville type MS pour application pour articles de fixation avec filetage metrique.
- La charge admissible inclut le facteur de sécurité 7.

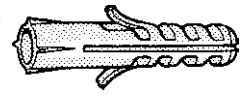
Données de montage



63160 FISCHER Chevillle type MS **N03B**

Filetage Filetage métrique
Matière Plastique Nylon (polyamide)
Couleur Beige

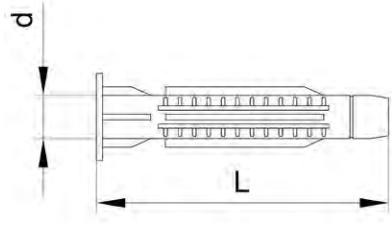
fischer innovative solutions

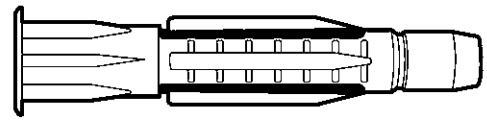


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M6 S	100	63160.060.001	M10 S	20	63160.100.001	M12 S	10	63160.120.001
M8 S	50	63160.080.001						

8

Cheville MultiFast





Données techniques

d	6	8	10
Foret ø	6	8	10
L	35	50	60
Profondeur de forage (min.)	45	60	70
Compatible avec:			
Vis à bois	4	4.5	5
Resistance à l'arrachement avec vis à bois en kN			
Brique pleine ≥ Mz12	0.20	0.32	0.38
Béton ≥ C20/25	0.65	0.80	0.95

30502 **MAXXFAST Cheville MultiFast** **MF50**

Matière Plastique Nylon (polyamide)
Couleur Gris

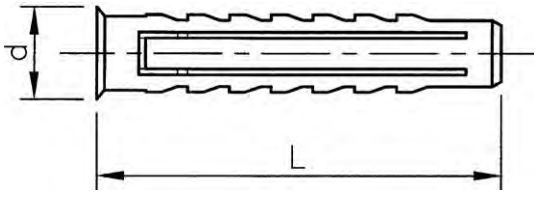
MAXXFAST PROFESSIONAL HARDWARE

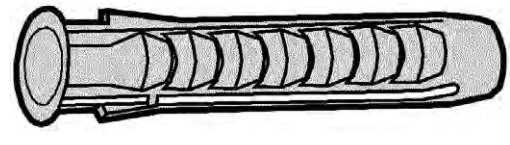


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
6MM	100	30502.060.001	8MM	100	30502.080.001	10MM	50	30502.100.001

- Boîtes complètes uniquement.

Cheville type SX



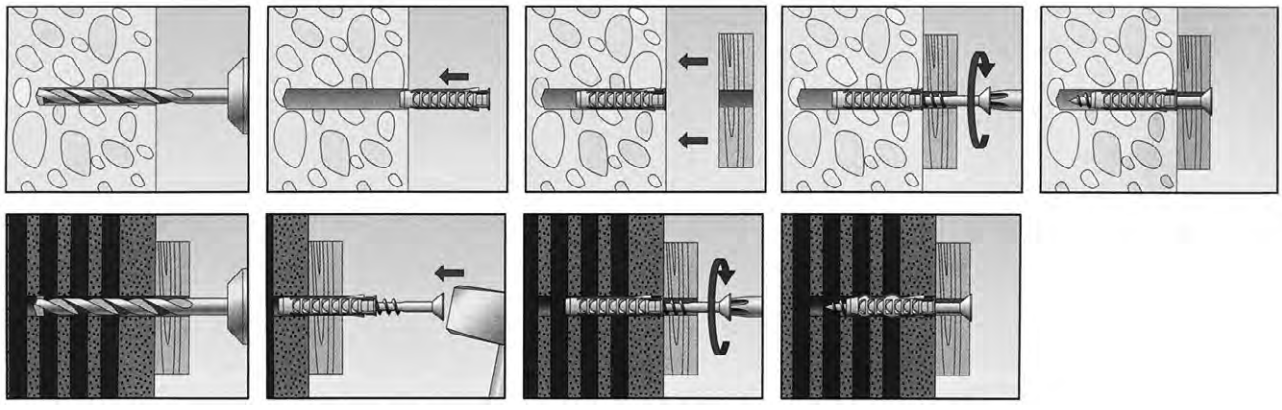


Données techniques

Type	SX 4	SX 5	SX 6	SX 6-L	SX 8	SX 8-L	SX 10	SX 12	SX 14	SX 16
d	4	5	6	6	8	8	10	12	14	16
Foret ø	4	5	6	6	8	8	10	12	14	16
L	20	25	30	50	40	65	50	60	70	80
Profondeur de forage (min.)	25	35	40	60	50	75	70	80	90	100
Compatible avec:										
Vis à bois	2-**3**	3-**4**	4-**5**	4-**5**	4.5-**6**	4.5-**6**	6-**8**	8-**10**	10-**12**	12-**1/2"**
Charges admissible en kN										
Brique pleine ≥ Mz12	-	0.23	0.31	0.31	0.59	0.59	0.64	0.71	0.8	0.8
Brique à perf. verticales ≥ HLz12. ρ ≥ 1.0 kg/dm^3	-	0.07	0.07	0.07	0.17	0.17	0.17	0.26	0.44	0.44
Béton cellulaire ≥ G2	-	0.03	0.03	0.03	0.04	0.04	0.09	0.14	0.31	0.31
Béton cellulaire ≥ G4	-	0.09	0.09	0.09	0.14	0.14	0.29	0.44	0.49	0.49
Béton ≥ C20/25	-	0.29	0.7	0.7	0.71	0.71	1.21	1.71	2.01	2.01
Parp. perf. silico-calcaire KSL12	-	0.17	0.3	0.3	0.33	0.33	0.29	0.35	0.31	0.31
Parp. plein silico-calcaire ≥ KS12	-	0.29	0.5	0.5	0.6	0.6	1.21	1.71	2.01	2.01

- Charge admissible en kN ne sont valables que si la vis du plus grand diamètre est utillisée (graissée pour permettre l'enfoncement) et si le montage est correctement exécuté dans un matériau résistant.
- Elles doivent être réduites de 30% pour les vis aggloméré reconstitué.
- En raison d'une éventuelle différence de qualité des joints, ces valleurs ne sont valables que pour les montages dans le matériau.

Données de montage

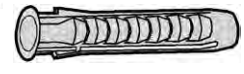


Groupes d'articles

Matière		Couleur	Code	Page
Plastique Nylon	SX	Gris	63120	8-11
Plastique Nylon	SX-L	Gris	63121	8-11

63120 FISCHER Cheville type SX — N01A

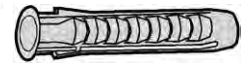
Matière Plastique Nylon (polyamide)
Couleur Gris



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
SX4	200	63120.040.001	SX8	100	63120.080.001	SX14	20	63120.140.001
SX5	100	63120.050.001	SX10	50	63120.100.001	SX16	10	63120.160.001
SX6	100	63120.060.001	SX12	25	63120.120.001			

63121 FISCHER Cheville type SX-L — N01A

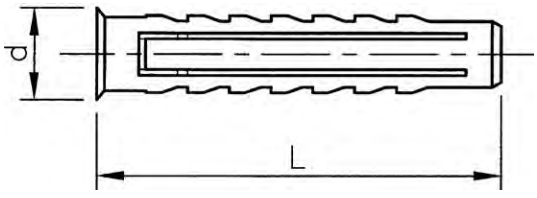
Matière Plastique Nylon (polyamide)
Couleur Gris



Type	✉	No. d'article	Type	✉	No. d'article
SXL6	100	63121.060.002	SXL8	50	63121.080.002

8

Cheville 4Fast



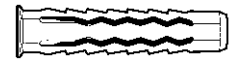


Données techniques

d	5	6	8	10	12
Foret ø	5	6	8	10	12
L	25	30	40	50	60
Profondeur de forage (min.)	30	50	50	60	70
Compatible avec:					
Vis à bois	4	4.5	5	6	10
Resistance à l'arrachement avec vis à bois en kN					
Brique pleine ≥ Mz12	0.46	0.90	1.00	1.10	1.20
Béton ≥ C20/25	0.80	1.10	1.20	1.86	2.60

30505 **MAXXFAST Cheville 4Fast** **MF40**

Matière Plastique Nylon (polyamide)
Couleur Gris

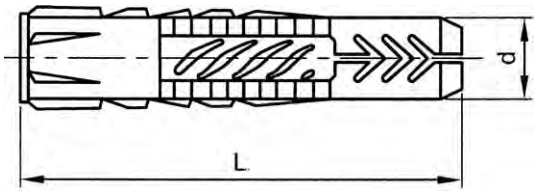


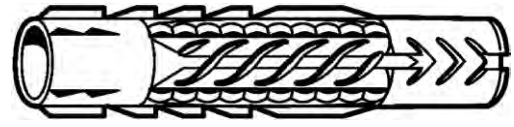
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
5MM	100	30505.050.001	8MM	100	30505.080.001	12MM	25	30505.120.001
6MM	100	30505.060.001	10MM	50	30505.100.001			

- Boîtes complètes uniquement.

8

Cheville universelle UX/UX-R





Données techniques

Type	UX (R) 6	UX (R) 8	UX (R) 10	UX 12	UX 14
Epaisseur de la tôle (min.)	9.5	9.5	12.5	-	-
Foret ø	6	8	10	12	14
L	35	50	60	70	75
Profondeur de forage (min.)	45	60	75	85	95
Compatible avec:					
Vis à bois et panneaux	4-**5**	4.5-**6**	6-**8**	8-**10**	10-**12**
Charges admissible en kN					
Brique pleine ≥ Mz12	0.2	0.3	0.5	0.7	0.8
Brique à perf. verticales HLz12	0.2	0.2	0.2	0.3	4
Béton cellulaire ≥ PB4. PP4 (G4)	0.2	0.3	0.4	0.6	0.7
Carton-plâtre 12.5mm	0.1	0.1	0.1	-	-
Carton-plâtre ≥ 2x12.5mm	0.15	0.15	0.15	-	-
Parp. perf. silico-calcaire KSL12	0.4	0.5	0.6	0.8	0.8

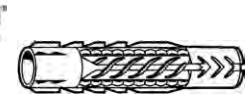
- Charge admissible en kN valable uniquement en utilisant la vis du plus grand diamètre (valeur en gras) et si le montage est correctement exécuté dans un matériau résistant.
- La charge admissible inclut le facteur de sécurité 7

Groupes d'articles

Matière		Code	Page
Plastique	UX	63276	8-13
Plastique	UX-R	63277	8-13

63276 **FISCHER Cheville universelle UX** **N03A**

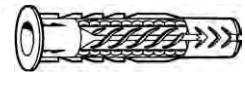
Matière Plastique



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
UX 6	100	63276.060.001	UX 10	50	63276.100.001	UX 14	20	63276.140.001
UX 8	100	63276.080.001	UX 12	25	63276.120.001			

63277 **FISCHER Cheville universelle UX-R** **N03A**

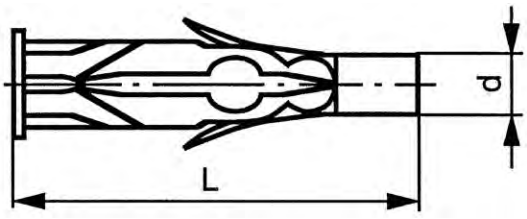
Matière Plastique

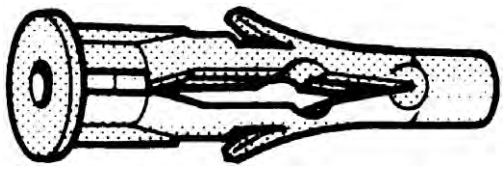


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6 UX-R	100	63277.060.001	8 UX-R	100	63277.080.001	10 UX-R	50	63277.100.001

8

Cheville universelle



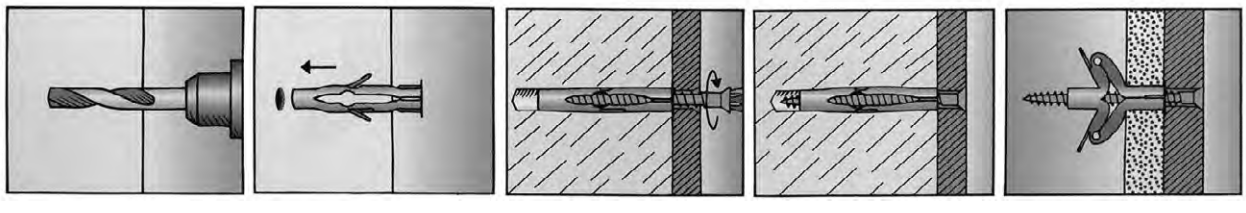


Données techniques

Type	FU 6x35	FU 6x45	FU 8x50	FU 10x60
d	6	6	8	10
Epaisseur de la tôle (min.)	6	6	6	6
Foret ø	6	6	8	10
L	35	45	50	60
Profondeur de forage (min.)	45	55	60	70
Compatible avec:				
Vis à bois et panneaux	3-**3.5**	3-**3.5**	4-**4.5**	5-**6**
Resistance à l'arrachement avec vis à bois/				
Aggloméré 10mm	-	-	-	-
Brique pleine Mz12	0.26	0.26	0.50	0.78
Brique à perf. verticales HLz12	-	-	-	-
Béton C20/25	0.28	0.28	0.57	0.86
Béton cellulaire PB2. PP2 (G2)	0.03	0.03	0.09	0.13
Béton cellulaire PB4. PP4 (G4)	0.13	0.13	0.22	0.27
Carton-plâtre 10mm	-/0.4	-/0.4	-/0.45	-/0.45
Parp. perf. silico-calcaire KSL6	-	-	-	-
Parp. plein en béton ponce V2	0.10	0.10	0.21	0.22
Parp. plein silico-calcaire KS12	0.25	0.25	0.50	0.78

- Charge admissible en kN valable uniquement en utilisant la vis du plus grand diamètre (valeur en gras) et si le montage est correctement exécuté dans un matériau résistant.
- La charge admissible inclut le facteur de sécurité 7

Données de montage



8

63270 FISCHER Cheville universelle type FU **N03A**

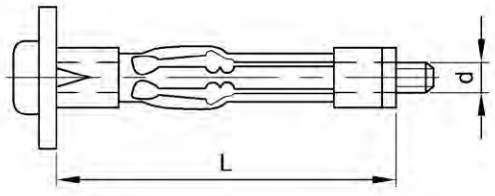
Matière Plastique Nylon (polyamide)
Couleur Gris

fischer innovative solutions



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FU 6X35	50	63270.060.035	FU 8X50	50	63270.080.050	FU 10X60	25	63270.100.060
FU 6X45	50	63270.060.045						

Cheville pour corps creux MAXXFAST





Données techniques

d x L	Epaisseur max. de l'élément à fixer	Espace de basculement (min.)	Foret ø	Long. de la vis	Resistance à l'arrachement en N
M4x21	1-4	26	8	28	-
M4x34	3-9	39	8	41	-
M4x40	8-15	46	8	47	300
M4x47	16-21	53	8	54	300
M4x60	32-38	66	8	67	500
M5x37	5-13	46	10	43.5	250
M5x53	5-16	59	10	60	500
M5x66	16-32	72	10	74	900
M5x81	32-45	89	10	89	900
M6x37	5-13	46	12	45	200
M6x53	5-16	59	12	60	300
M6x66	16-32	72	12	74	800
M6x81	32-45	89	12	88	800

- Extraction de force maximale pour plaque de platre épais

30537 **MAXXFAST H-Fast cheville pour corps creux Pozidriv** **MF4A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

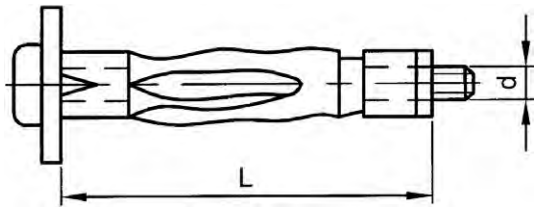
MAXXFAST PROFESSIONAL HARDWARE

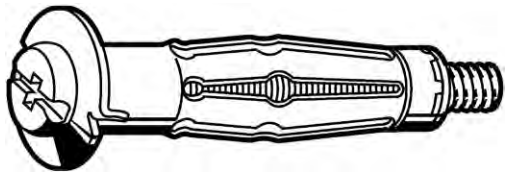
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X21	50	30537.040.021	M5X37	50	30537.050.037	M6X37	50	30537.060.037
M4X34	50	30537.040.032	M5X53	50	30537.050.052	M6X53	50	30537.060.052
M4X40	50	30537.040.038	M5X66	50	30537.050.065	M6X66	50	30537.060.065
M4X47	50	30537.040.046	M5X81	50	30537.050.080	M6X81	50	30537.060.080
M4X60	50	30537.040.059						

Cheville pour corps creux



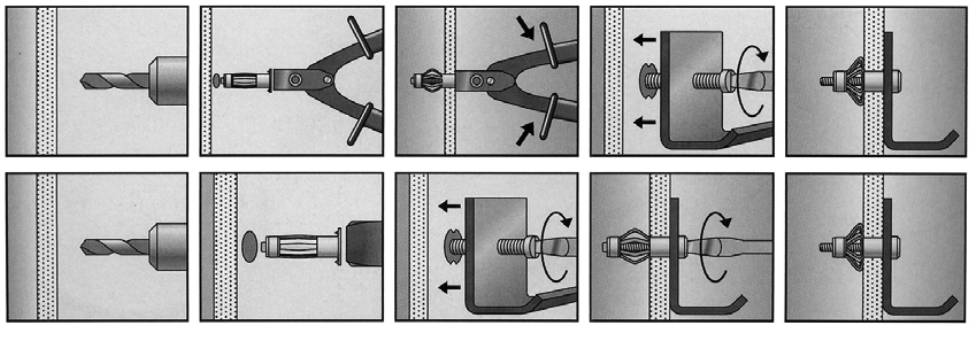


Données techniques

Type	d	Dimension de vis	Epais. de support (max.)	Epaisseur de la tôle (max.)	Foret ø	L	Profondeur de forage (min.)
HM 4x32	M4	M4	-	3-13	8	32	42
HM 4x32 S	M4	M4X40	15-25	3-13	8	32	40
HM 4x45 S	M4	M4x52	12-21	16-23	8	45	55
HM 4x46 S	M4	M4x52	23	5-18	8	46	56
HM 4x60 S	M4	M4X65	12-21	31-40	8	60	60
HM 5x37 S	M5	M5X45	8-17	6-15	10	37	45
HM 5x52 S	M5	M5X58	10-24	7-21	10	52	58
HM 5x65 S	M5	M5X71	12-26	20-34	10	65	71
HM 6x37	M6	M6	-	6-15	12	37	47
HM 6x37 S	M6	M6X45	12-21	6-15	12	37	45
HM 6x52 S	M6	M6X58	14-28	7-21	12	52	58
HM 6x65 S	M6	M6X70	≤ 24	20-34	12	65	70
HM 6x80	M6	M6	-	38-50	12	80	90
HM 6x80 S	M6	M6X88	16-34	32-50	12	80	88
HM 8x55 SS	M8	M8X60	≤ 24	10-21	12	55	60

- HM4x32/ HM5x37/ HM6x37/ HM6x80 Sans vis.
- HM8x55SS Avec vis à tête hexagonaux. Montage seulement avec la pince professionelle HM Z 1.

Données de montage



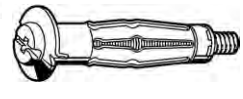
8

63240 FISCHER Cheville pour corps creux type HM/HM-S **N03A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

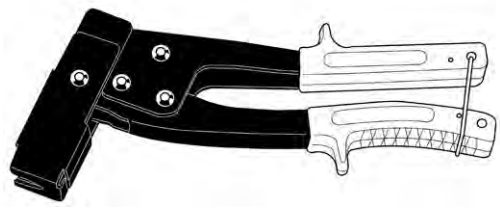
fischer innovative solutions

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
HM4X32S	50	63240.040.132	HM5X37S	50	63240.050.137	HM6X52S	50	63240.060.152
HM4X45S	50	63240.040.145	HM5X52S	50	63240.050.152	HM6X65S	50	63240.060.165
HM4X54S	50	63240.040.154	HM5X65S	50	63240.050.165	HM6X80S	50	63240.060.180
HM4X60S	50	63240.040.160	HM6X37S	50	63240.060.137	HM8X55S	50	63240.080.155

Pince pour cheville HM/HM-S



Groupes d'articles

Code	Page
30539	8-17
63248	8-17

30539 MAXXFAST Pince d'expansion **MFNA**



Type	✉	No. d'article
HA-FAST	1	30539.000.005

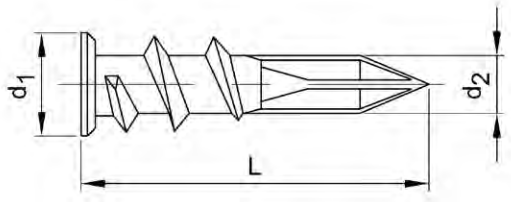
63248 FISCHER Pince d'expansion **N03A**

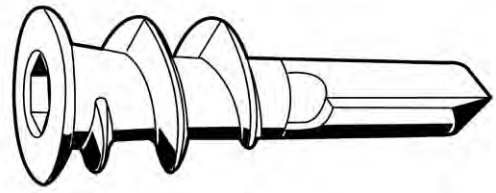


Type	✉	No. d'article		
HMZ 2	1	63248.000.100	• Pince bricolage • Pour montage de chevilles pour corps creux FISCHER	
HMZ 1	1	63248.000.105	• Pince professionelle • Pour montage de chevilles pour corps creux FISCHER	

8

Cheville à visser pour plaque de platre





Données techniques

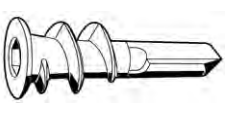
d_1 x L	d_2	Dimension de vis	Epaisseur de la tôle	Espace de basculement (min.)	No. empreinte cruciforme
15x33	6	4.5x35	9-16	30	2
13x29	6	4.2x30	9-16	25	2
13x37	6	4.2x50	9-16	25	2

Groupes d'articles

Mode d'entraînement	Matière	Revêtement	Code	Page
Phillips	Plastique Nylon		30530	8-18
Phillips	Ac	Elzn	30531	8-18
Phillips	Zamac 3		30532	8-18

30530 **MAXXFAST Cheville à visser pour plaque de platre** **MF4A**

Matière Plastique Nylon (polyamide)

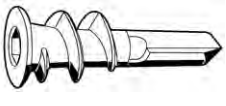


d_1 x L	✉	No. d'article
15X33MM	50	30530.120.001

30531 **MAXXFAST Cheville à visser pour plaque de platre** **MF4A**

Matière Acier
Revêtement Electro zingué

RoHS

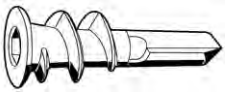


d_1 x L	✉	No. d'article
13X29MM	50	30531.015.029

30532 **MAXXFAST Cheville à visser pour plaque de platre** **MF4A**

Matière Zamac 3

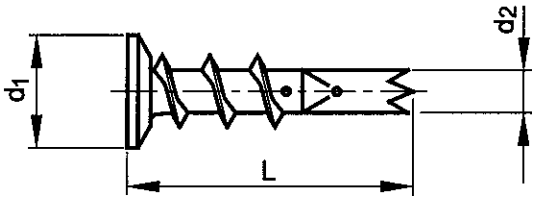
RoHS

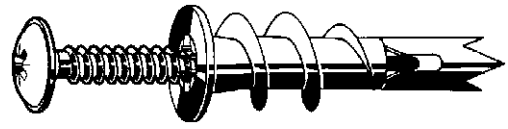


d_1 x L	✉	No. d'article
13X37MM	50	30532.060.037

8

Cheville autoperceuse pour plaque de platre

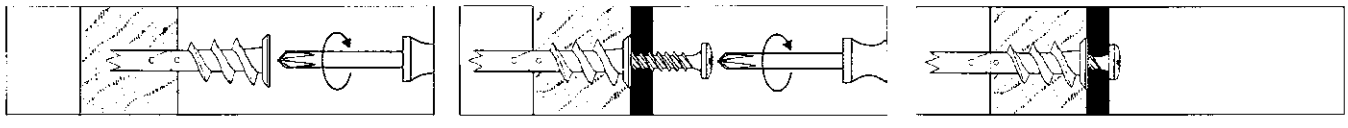




Données techniques

Type	TP 12	TP 12-PLUS	TF 27
Résistance au cisaille min. en kN	0.18	0.28	0.18
d_1	14	16	14
d_2	8	15.5	8
Dimension de vis	4.5x35	4.5x45	4.5x50
Epaisseur de la tôle (min.)	10	10-13	10
Epaisseur de serrage	0-12	0-12	12-27
L	31	39	31
No. Pozidriv (Z)	2	2	2

Procédure de pose

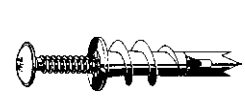


Groupes d'articles

Matière	Revêtement		Code	Page
Zamac 3	Elzn		70880	8-19
Zamac 3	Elzn	PLUS	70882	8-19

70880 DRIVA Cheville autoperceuses pour plaques de platre **N05A**

Matière Zamac 3
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article
TP 12	100	70880.120.001	TF 27	100	70880.270.001

- Les chevilles autoperceuses DRIVA sont fabriquées en Zamac 3, avec des vis pour parois arrieres en acier électro-zingué (type TP 12) et des vis à tête fraisée en acier électro-zingué (type TF 27)
- Convient pour différents matériaux: plaques de parement en plâtre 10 et 13 mm et béton cellulaire (pré-forer un trou de 6 mm).
- La charge admissible (Nrec / Vrec) Comprend le facteur de sécurité 5 sur la charge limite.

70882 DRIVA PLUS Cheville autoperceuses pour plaques de platre **N05A**

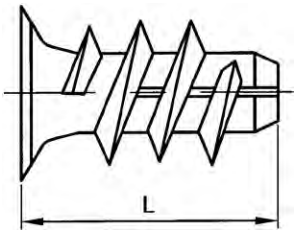
Matière Zamac 3
Revêtement Electro zingué

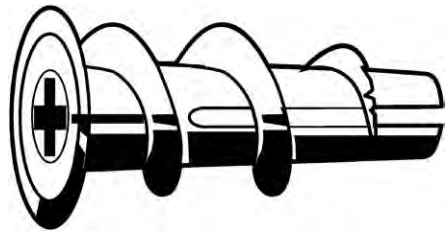


Type	✉	No. d'article
TP 12-PLUS	100	70882.120.001

- Les chevilles autoperceuses DRIVA PLUS sont fabriquées en Zamac 3. Avec des vis en acier électro-zingué, conseptualisées spéciallement pour l'application DRIVA PLUS.
- La charge admissible (Nrec / Vrec) Comprend le facteur de sécurité 5 sur la charge limite..

Cheville à visser pour plaque de platre



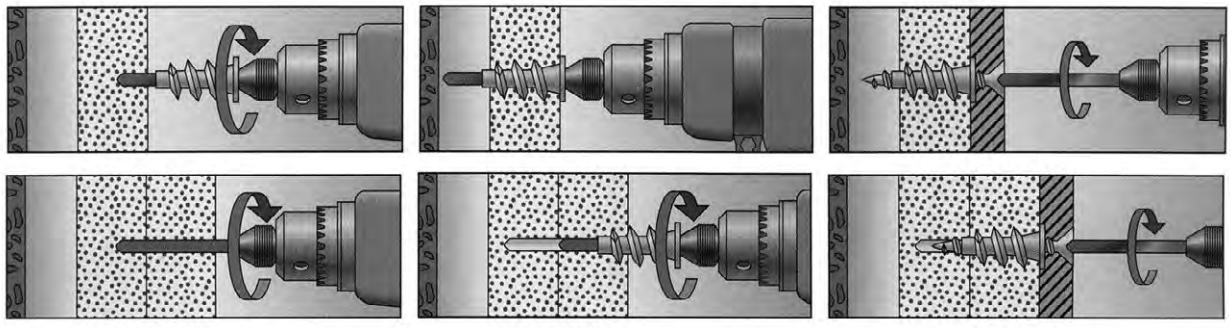


Données techniques

Type	GK	GKS
Effective long.	-	13
Espace de basculement (min.)	25	25
L	22	22
Vis ø	4-5	4.5x35
Charges admissible en kN		
Carton-plâtre 9.5mm	0.07	0.07
Carton-plâtre 12.5mm	0.08	0.08
Carton-plâtre ≥ 2x12.5mm	0.11	0.11

- GKS Ce conditionnement contient les chevilles et les vis à panneaux.
- GK Longueur min. de vis = longueur de cheville 22 mm + épaisseur pièce à fixer et l' outil de pose.
- Les charges admissibles en kN sont valables pour vis à agglo avec des diamètres spécifiés

Données de montage

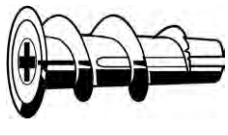


8

63261 FISCHER Chevilles à visser type GK/GKS **N03A**

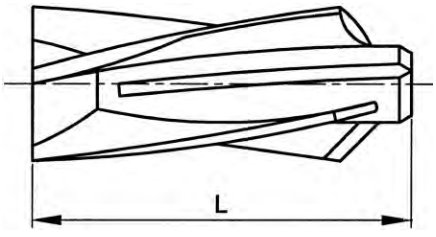
Matière Plastique Nylon (polyamide)
Couleur Gris

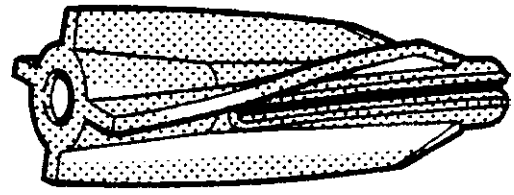
fischer innovative solutions



Type	✉	No. d'article	Type	✉	No. d'article
GK 4,0X35	100	63261.040.035	GKS 4,5X35	50	63261.045.035

Cheville pour béton cellulaire





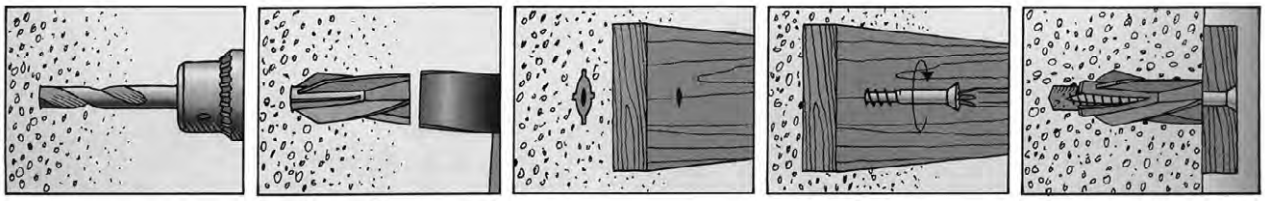
Données techniques

Type	GB8	GB10	GB14
Foret ø	8	10	14
L	50	55	75
Profondeur de forage (min.)	60	65	90
Compatible avec:			
Vis ø	5	7	10
Charges admissible en kN			
Béton cellulaire ≥ P3.3 (GB3.3)	0.3	0.5	0.8
Béton cellulaire ≥ P4.4 (GB4.4)	0.4	0.6	0.9
Béton cellulaire ≥ PB2. PP2 (G2)	0.20	0.25	0.40
Béton cellulaire ≥ PB3.3 (GB3.3)*	0.3	0.5	0.3
Béton cellulaire ≥ PB4. PP4 (G4)	0.4	0.6	0.9

- Les charges admissibles sont valides pour vis de sécurités de fischer.
- Pour le design respecter toutes les exigences mentionnées dans l'Agrément technique Européen ainsi que sur la notice de pose.

* Tensile zone of cellular concrete roof- and ceiling panels acc. DIN 4223

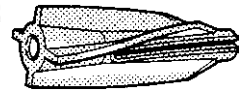
Données de montage



63300 FISCHER Cheville pour béton cellulaire type GB **N03B**

Matière Plastique Nylon (polyamide)
Couleur Gris

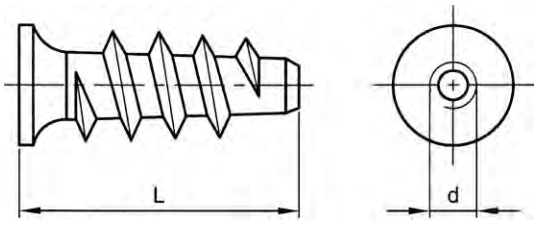
fischer innovative solutions

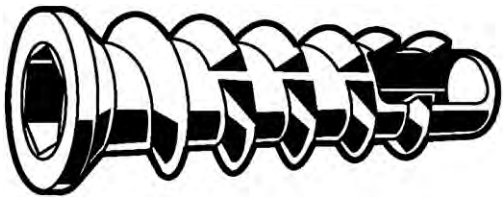


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
GB 8	25	63300.080.001	GB 10	20	63300.100.001	GB 14	10	63300.140.001

8

Cheville Turbo FTP acier pour carreaux de platre





Données techniques

Type	M6	M8	M10
Foret ø	8 - (10)	10 - (12)	12 - (14)
L	50	60	70
Profondeur trou foré au et le plus bas	60	70	80
Profondeur à visser (max.)	20	25	30
Compatible avec:			
Vis ø	M6	M8	M10
Charges admissible en kN			
Béton cellulaire PB2. PP2 (≥ 2.5 N/mm$_2$)	0.30	0.45	0.60
Béton cellulaire PB4. PP4 (≥ 5.0 N/mm$_2$)	0.50	0.65	0.70
Béton cellulaire PB6. PP6 (≥ 7.5 N/mm$_2$)	0.7	0.8	0.9
Carton-plâtre	-	0.45	0.65

- Les charges admissibles en kN sont valables pour des vis avec des diamètres spécifiés
- La charge admissible inclut le facteur de sécurité 5
- Diamètre de perçage: valeurs entre crochets applicable pour béton cellulaire class ≥ 5,0 N/mm2

63309 **FISCHER Cheville Turbo FTP acier pour carreaux de platre** **N03A**

Matière Acier

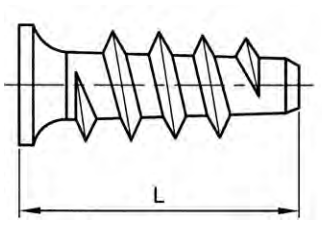


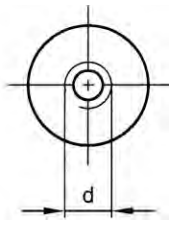
Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M6	25	63309.060.001	M8	25	63309.080.001	M10	25	63309.100.001

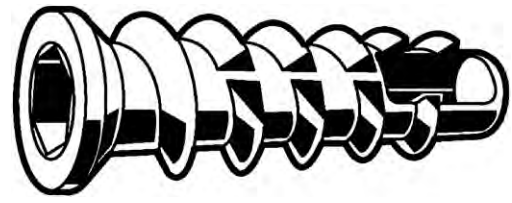
- Tools, see following pages.

8

Cheville Turbo FTP plastique pour carreaux de platre







Données techniques

Type	K4	K6	K8	K10
Foret ø	8 - (10)	8 - (10)	10 - (12)	12 - (14)
L	50	50	60	70
Profondeur trou foré au et le plus bas	60	60	70	80
Profondeur à visser (max.)	35	40	45	50
Vis à bois ø	4-4.5	5-6	7-8	9-10
Compatible avec:				
Vis ø	M4	M5-6	M8	M8-10
Charges admissible en kN				
Béton cellulaire PB2. PP2 (≥ 2.5 N/mm$_2$)	0.15	0.20	0.30	0.40
Béton cellulaire PB4. PP4 (≥ 5.0 N/mm$_2$)	0.25	0.30	0.40	0.50
Carton-plâtre	-	-	0.29	0.54

- Les charges admissibles en kN sont valables pour des vis avec des diamètres spécifiés
- La charge admissible inclut le facteur de sécurité 5
- Diamètre de perçage: valeurs entre crochets applicable pour béton cellulaire class ≥ 5,0 N/mm2

63310 **FISCHER Cheville Turbo FTP plastique pour carreaux de platre** **N03A**

Matière Plastique



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
K4	25	63310.040.001	K8	25	63310.080.001	K10	10	63310.100.001
K6	25	63310.060.001						

- Tools, see following pages.

8

Outil de serrage FTP

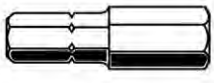


Groupes d'articles

Matière	Code	Page
Ac	63312	8-24
Plastique	63313	8-24

63312 **FISCHER Outil de serrage FTP acier** **N03A**

Matière Acier



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
EM6	1	63312.060.001	EM8	1	63312.080.001	EM10	1	63312.100.001

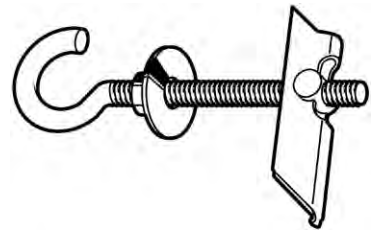
63313 **FISCHER Outil de serrage FTP plastique** **N03A**

Matière Plastique



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
EK4/6	1	63313.040.001	EK8	1	63313.080.001	EK10	1	63313.100.001

Cheville à bascule



Données techniques

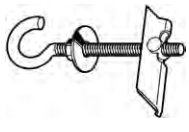
Type	Epaisseur de la tôle (min.)	Espace de basculement (min.)	Foret ø	L	N_{rec}	Pour vis
K 54	65	58	10	125	-	4MM
KD 3	65	27	12	95	0.45	M3X90
KD 4	69	34	14	105	0.90	M4X100
KD 5	63	70	16	100	2.20	M5X100
KD 6	63	70	16	100	2.80	M6X100
KD 8	55	75	20	100	4.30	M8X100
KDH 3	51	27	12	105	0.07	M3X80
KDH 4	35	34	14	95	0.13	M4X80
KDH 5	60	70	16	130	0.30	M5X90
KDH 8	55	75	20	130	1.40	M8X100

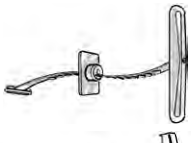
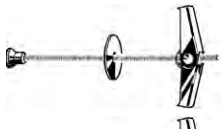
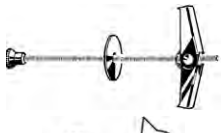
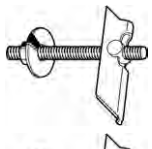
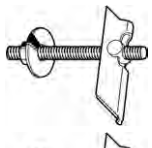
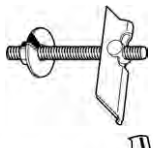
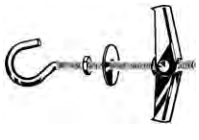
- **Nrec= Charge recommandée en kN.**
- Inclut le facteur de sécurité 2,25.
- Les charges admissibles (kN) valides pour applications non-structural

63260 FISCHER Cheville à bascule type K **N03B**

Revêtement Electro zingué

fischer innovative solutions

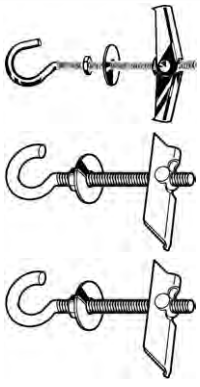


Type	✉	No. d'article	
K-54	25	63260.000.054	
KD-3	50	63260.001.003	
KD-4	25	63260.001.004	
KD-5	25	63260.001.005	
KD-6	25	63260.001.006	
KD-8	20	63260.001.008	
KDH-3	25	63260.002.003	

8

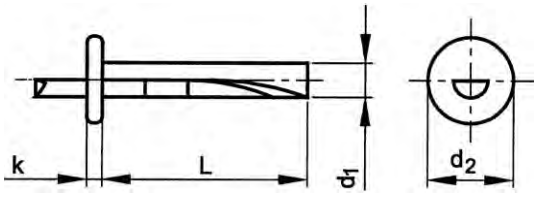
63260	FISCHER Cheville à bascule type K	←

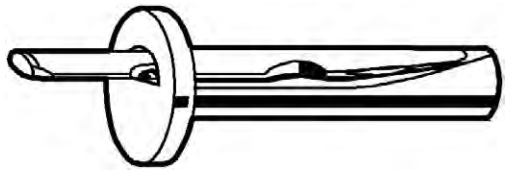
Type	✉	No. d'article
KDH-4	25	63260.002.004
KDH-5	20	63260.002.005
KDH-8	20	63260.002.008



- KD & KDH= Acier.
- K= Plastique.

Cheville à frapper



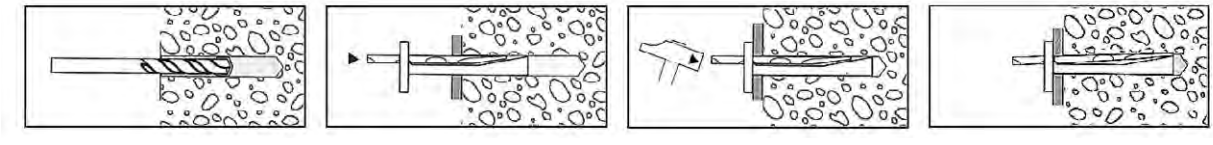


Données techniques

Type	SDA 6
d_1	5.8
d_2	15
Epaisseur de serrage (max.)	4.5
Foret ø	6
k	2.5
L	35
Profondeur de forage (min.)	40
Charges admissible en kN	
Béton ≥ C20/25	0.5

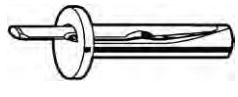
- Les charges mentionnées dans la zone comprimé.

Procédure de pose



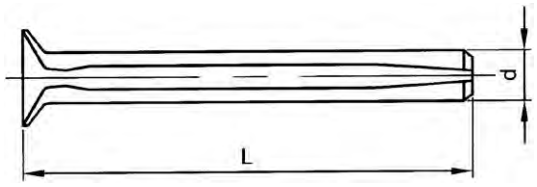
70665	SPIT Cheville à frapper type SDA	P03A

Matière Acier
Revêtement Electro zingué passivé jaune



Type	✉	No. d'article
SDA 6	100	70665.060.001

Clou à béton



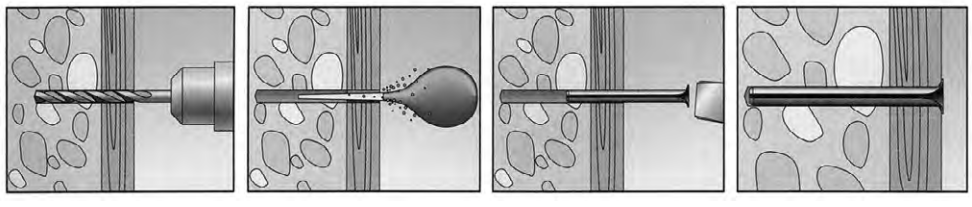


Données techniques

Type	FNH 5/50	FNH 6/40	FNH 6/50	FNH 6/60	FNH 6/80	FNH 8/70	FNH 8/90	FNH 8/110	FNH 8/130	FNH 8/150
d	5	6	6	6	6	8	8	8	8	8
Effective long. (max.)	30	10	20	30	50	30	50	70	90	110
Foret ø	5	6	6	6	6	8	8	8	8	8
L	50	40	50	60	80	70	90	110	130	150
Profondeur de forage (min.)	60	50	60	70	90	80	100	120	140	160
Profondeur d'anchrage effective (h_{ef})	20	30	30	30	30	40	40	40	40	40
Charges admissible en kN										
Béton ≥ C20/25	0.10	0.35	0.35	0.35	0.35	0.60	0.60	0.60	0.60	0.60

- Un revêtement de surface DACROMET®élimine tout risque de fracture résultant de la fragilité par l'hydrogène.
- Profondeur de forage (min.) en cas de montage par saignée.
- Les charges admissibles (kN) valides pour applications non-structural
- La charge admissible inclut le facteur de sécurité 4

Données de montage



63223 FISCHER Clou à béton type FNH **N03A**

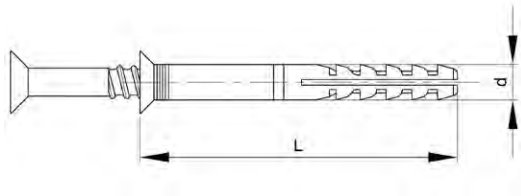
Matière Acier
Revêtement Dacromet 500 LC Grade A

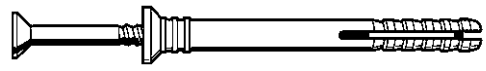
fischer innovative solutions



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FNH 5/50	100	63223.050.050	FNH 6/80	100	63223.060.080	FNH 8/110	50	63223.080.110
FNH 6/40	100	63223.060.040	FNH 8/70	100	63223.080.070	FNH 8/130	100	63223.080.130
FNH 6/50	100	63223.060.050	FNH 8/90	50	63223.080.090	FNH 8/150	50	63223.080.150
FNH 6/60	100	63223.060.060						

Cheville HammerFast





Données techniques

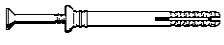
d x L	5x30	5x35	5x50	6x40	6x50	6x60	8x60	8x80	8x100	8x120
Epaisseur de serrage	5	10	25	10	20	30	20	40	60	80
Foret ø	5	5	5	6	6	6	8	8	8	8
Profondeur de forage (min.)	50	55	70	60	70	80	80	100	120	140
Charges admissible en kN										
Brique pleine ≥ Mz12	0.20	0.20	0.20	0.28	0.28	0.28	0.36	0.36	0.36	0.36
Béton ≥ C20/25	0.32	0.32	0.32	0.36	0.36	0.36	0.44	0.44	0.44	0.44

- Les charges admissibles sont valides pour les vis dont le diamètre est spécifié.
- La charge admissible inclue le facteur de sécurité 5

30510 MAXXFAST Cheville HammerFast **MF50**

Matière Plastique Nylon (polyamide)
Revêtement Electro zingué
Couleur Gris

MAXXFAST PROFESSIONAL HARDWARE

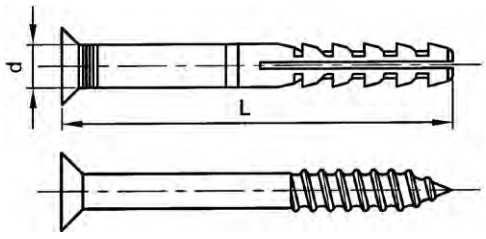


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5X30MM	100	30510.050.030	6X50MM	100	30510.060.050	8X80MM	50	30510.080.080
5X35MM	100	30510.050.035	6X60MM	100	30510.060.060	8X100MM	50	30510.080.100
5X50MM	100	30510.050.050	8X60MM	100	30510.080.060	8X120MM	50	30510.080.120
6X40MM	100	30510.060.040						

- Boîtes complètes uniquement.

8

Cheville à clou type N-Z



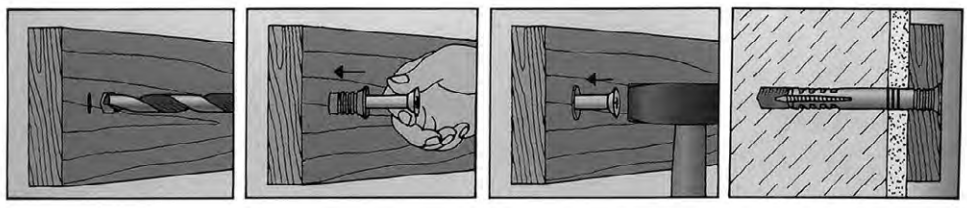


Données techniques

Type	N5x 30 Z	N5x 40 Z	N5x 50 Z	N6x 40 Z	N6x 60 Z	N6x 80 Z	N8x 60 Z	N8x 80 Z	N8x 100 Z	N8x 120 Z	N10x 100 Z	N10x 135 Z	N10x 160 Z
d	5	5	5	6	6	6	8	8	8	8	10	10	10
Dimension clou	3.5x38	3.5x48	3.5x58	4x48	4x64	4x88	5x65	5x85	5x105	5x120	7x110	7x145	7x170
Effective long. (max.)	5	15	25	10	30	50	20	40	60	80	50	85	110
Foret ø	5	5	5	6	6	6	8	8	8	8	10	10	10
L	30	40	50	40	60	80	60	80	100	120	100	135	160
Profondeur de forage (min.)	45	55	65	55	75	95	75	95	115	135	115	150	175
Charges admissible en kN													
Brique pleine Mz12	0.14	0.14	0.14	0.18	0.18	0.18	0.24	0.24	0.24	0.24	0.3	0.3	0.3
Béton C20/25	0.16	0.16	0.16	0.2	0.2	0.2	0.27	0.27	0.27	0.27	0.33	0.33	0.33
Béton cellulaire ≥ PB2. PP2 (G2)	0.03	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.1	0.1	0.1
Béton cellulaire ≥ PB4. PP4 (G4)	0.5	0.5	0.5	0.65	0.65	0.65	0.8	0.8	0.8	0.8	1.2	1.2	1.2
Parp. plein en béton ponce V4	0.05	0.05	0.05	0.12	0.12	0.12	0.15	0.15	0.15	0.15	0.16	0.16	0.16
Parp. plein silico-calcaire KS12	0.14	0.14	0.14	0.17	0.17	0.17	0.24	0.24	0.24	0.24	0.33	0.33	0.33

- Les charges admissibles sont valides pour les vis dont le diamètre est spécifié.
- La charge admissible inclue le facteur de sécurité 4
- Avec un clou à empreinte cruciforme Pozidriv (Z) en acier électro-zingué ou en acier inoxydable A2.

Données de montage



Groupes d'articles

Matière	Revêtement	Couleur	Code	Page
Plastique Nylon	Elzn	Assorti	63611	8-29
Plastique Nylon		Gris	63616	8-30

63611 FISCHER Cheville à clou type N-Z **N03C**

Matière Plastique Nylon (polyamide)
Revêtement Electro zingué
Couleur Assorti

fischer innovative solutions



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
N5X30MM	100	63611.050.030	N5X50MM Blanc	100	63611.050.511	N8X100MM	50	63611.080.100
N5X30MM Brun	100	63611.050.031	N6X40MM	50	63611.060.040	N8X120MM	50	63611.080.120
N5X40MM Brun	100	63611.050.040	N6X60MM	50	63611.060.060	N10X100MM	50	63611.100.100
N5X40MM	100	63611.050.041	N6X80MM	50	63611.060.080	N10X135MM	50	63611.100.135
N5X50MM	100	63611.050.050	N8X60MM	50	63611.080.060	N10X160MM	50	63611.100.160
N5X40MM Blanc	100	63611.050.411	N8X80MM	50	63611.080.080			

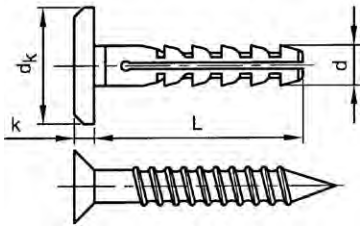
63616	FISCHER Cheville à clou type N-Z Inox A2	N03C

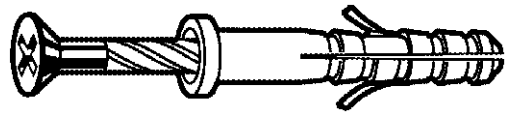
Matière Plastique Nylon (polyamide)
Couleur Gris



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
5X30MM	100	63616.050.030	6X60MM	50	63616.060.060	8X80MM	50	63616.080.080
6X40MM	50	63616.060.040	8X60MM	50	63616.080.060	8X100MM	50	63616.080.100

Cheville à clou type N-FZ





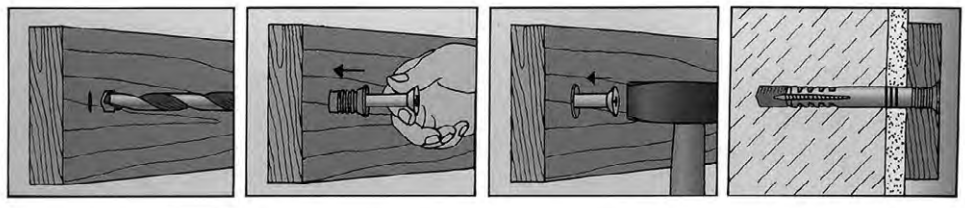
Données techniques

Type	N6x40 FZ	N8x40 FZ
d	6	8
Dimension clou	4x48	5x45
d_k	13	20
Effective long. (max.)	7	0.5
Foret ø	6	8
L	40	40
Profondeur de forage (min.)	55	55
Charges admissible en kN		
Brique pleine Mz12	0.18	0.24
Béton C20/25	0.20	0.27
Béton cellulaire G2	0.04	0.05
Béton cellulaire G4	0.10	0.13
Parp. plein en béton ponce V4	0.12	0.15
Parp. plein silico-calcaire KS12	0.17	0.24

- Les charges admissibles sont valides pour les vis dont le diamètre est spécifié.
- La charge admissible inclue le facteur de sécurité 4

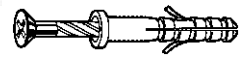
8

Données de montage



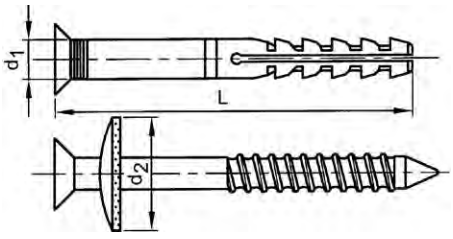
63615	FISCHER Cheville à clou type N-FZ	N03C

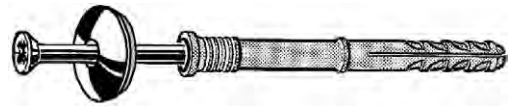
Matière Plastique Nylon (polyamide)
Couleur Gris



Type	✉	No. d'article	Type	✉	No. d'article
N 6X40 FZ	50	63615.060.040	N 8X40 FZ	50	63615.080.040

Chevilles à clou avec rondelle d'étanchéite





Données techniques

Type	N6x40 D	N6x60 D
d_1	6	6
d_2	19	19
Dimension clou	4x48	4x64
Effective long. (max.)	10	30
Foret ø	6	6
L	40	60
Profondeur de forage (min.)	55	75
Profondeur d'anchrage effective (h_{ef})	30	30
Charges admissible en kN		
Brique pleine Mz12	0.18	0.18
Béton C20/25	0.2	0.2
Béton cellulaire ≥ PB2	0.04	0.04
Béton cellulaire ≥ PB4	0.1	0.1
Parp. plein en béton ponce V4	0.12	0.12
Parp. plein silico-calcaire KS12	0.17	0.17

- Les charges admissibles sont valides pour les vis dont le diamètre est spécifié.
- La charge admissible inclue le facteur de sécurité 4

63617 **FISCHER Cheville à clou avec rondelle d'étanchéite type N-D** **N03C**

Matière Plastique Nylon (polyamide)
Couleur Gris

fischer innovative solutions

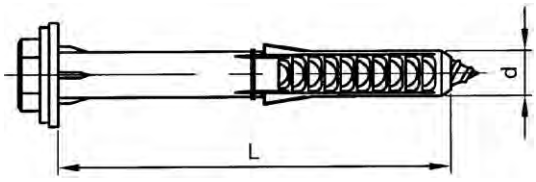


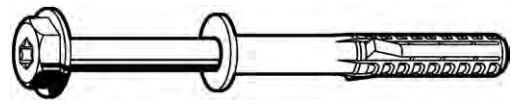
Type	✉	No. d'article	Type	✉	No. d'article
6X40MM	50	63617.060.040	6X60MM	50	63617.060.060

- Avec un clou à empreinte cruciforme Pozidriv (Z) en acier inoxydable A2 et une rondelle d'étanchéité en acier inoxydable A2/élastomere, prémonté.

8

Cheville pour ossatures et cadres



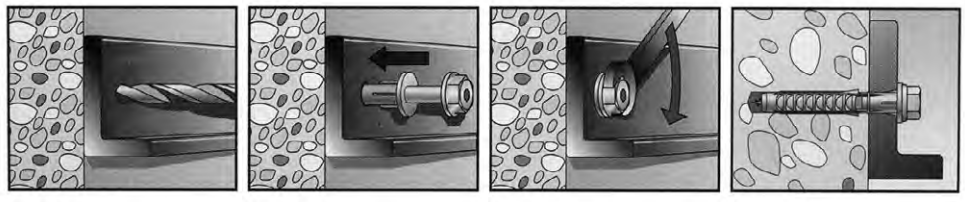


Données techniques

Type	SX10x80 T	SX10x100 T	SX10x140 T	SX10x160 T	SXS 10x60 F US A4	SXS 10x80 F US A4	SXS 10x100 F US A4	SXS 10x120 F US A4	SXS 10x140 F US A4	SXS 10x160 F US A4
Clé	No.40	No.40	No.40	No.40	No.40	No.40	No.40	No.40	No.40	No.40
d	10	10	10	10	10	10	10	10	10	10
Dimension de vis	7x87	7X107	7X147	7x167	7x69	7x89	7x109	7x129	7x149	7x169
Effective long. (max.)	30	50	90	110	10	30	50	70	90	110
Foret ø	10	10	10	10	10	10	10	10	10	10
L	80	100	140	160	60	80	100	120	140	160
Profondeur de forage (min.)	90	110	150	170	70	90	110	130	150	170
Charges admissible en kN										
Béton ≥ C16/20	2	2	2	2	2	2	2	2	2	2

- Le charge admissible (kN) d'une fixation pour multiple applications non-structurelles dans beton ordinaire
- Pour les caractéristiques exactes de résistance et de pose, il convient de respecter toutes les exigences mentionnées dans l'Agrément technique Européen ainsi que sur la notice de pose.

Données de montage



Groupes d'articles

Matière		Couleur	Code	Page
Plastique	SXS-T	Gris	63298	8-32
Plastique	SXS-F US A4	Gris	63174	8-33

8

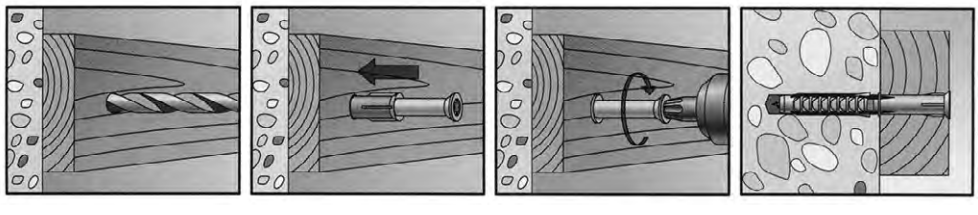
63298 FISCHER Cheville pour ossatures et cadres type SXS-T **N03A**

Matière Plastique
Couleur Gris

fischer innovative solutions



Données de montage

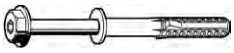


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
SXS 10X80T	50	63298.100.080	SXS 10X140T	50	63298.100.140	SXS 10X160T	50	63298.100.160
SXS 10X100T	50	63298.100.100						

- Avec la vis à tête fraisée en acier électro-zingué avec une tête à six lobes internes, prémonté.

63174 **FISCHER Cheville pour ossatures et cadres type SXS-F US A4** **N03A**

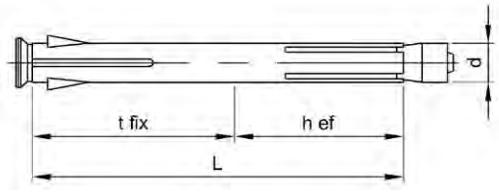
Matière Plastique
Couleur Gris



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
10X60	50	63174.100.060	10X100	50	63174.100.100	10X140	50	63174.100.140
10X80	50	63174.100.080	10X120	50	63174.100.120	10X160	50	63174.100.160

- Fixation de cadre ø 18 x 2 mm avec la vis à tête hexagonale en acier inoxydable A4 avec une tête à six lobes internes, prémonté.

Cheville pour huisseries extérieures





Données techniques

d x L	10x72	10x92	10x112	10x132	10x152	10x182
Charge de cisaillement en N	500	500	500	500	500	500
Epaisseur max. de l'élément à fixer ($t_{fix,max.}$)	40	60	80	100	120	150
Foret ø	10	10	10	10	10	10
Profondeur de forage (min.)	60	60	60	60	60	60
Profondeur d'anchrage effective (h_{ef})	40	40	40	40	40	40
Resistance à l'arrachement en kN	1.7	1.7	1.7	1.7	1.7	1.7
Tête ø	13	13	13	13	13	13
Vis ø	M6	M6	M6	M6	M6	M6

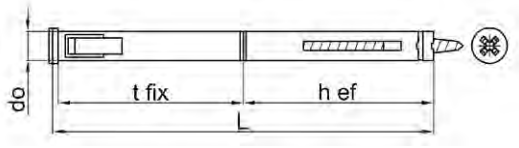
30569 **MAXXFAST Cheville pour huisseries extérieures** **MF4A**

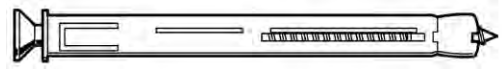
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
10X72	50	30569.060.072	10X112	50	30569.060.112	10X152	50	30569.060.152
10X92	50	30569.060.092	10X132	50	30569.060.132	10X182	50	30569.060.182

Cheville pour huisseries extérieures nylon





Données techniques

d_o x L	8x80	8x100	8x120	8x140	10x100	10x120	10x140	10x165
Charge de cisaillement en N	160	160	160	160	240	240	240	240
Epaisseur max. de l'élément à fixer ($t_{fix,max.}$)	30	50	70	90	40	60	80	105
Foret ø	8	8	8	8	10	10	10	10
Profondeur de forage (min.)	55	55	55	55	55	55	55	55
Profondeur d'anchrage effective (h_{ef})	40	40	40	40	50	50	50	50
Resistance à l'arrachement en N	560	560	560	560	960	960	960	960
T_{inst}	4	4	4	4	4	4	4	4
Tête ø	10	10	10	10	12	12	12	12

- **T_{inst}= Couple de serrage en Nm.**

30509 **MAXXFAST Cheville pour huisseries extérieures nylon** **MF5A**

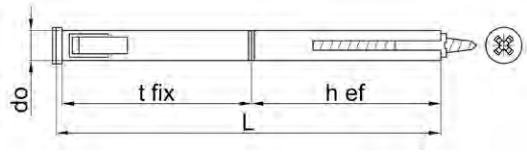
Matière Plastique Nylon (polyamide)

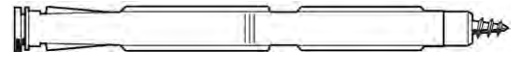


Foret ø x L	✉	No. d'article	Foret ø x L	✉	No. d'article	Foret ø x L	✉	No. d'article
8X80	50	30509.080.080	8X140	50	30509.080.140	10X120	50	30509.100.120
8X100	50	30509.080.100				10X140	50	30509.100.140
8X120	50	30509.080.120	10X100	50	30509.100.100	10X165	50	30509.100.165

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Cheville pour fenêtre type F-S



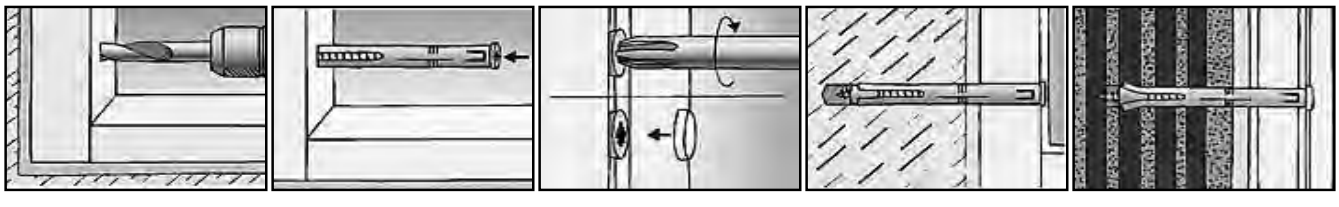


Données techniques

Type	d_o	h_{ef}	L	Min. t_d	t_{fix}
F 10 S 75	10	50	75	90	15
F 10 S 100	10	50	100	115	40
F 10 S 120	10	50	120	135	60
F 10 S 140	10	50	140	155	80
F 10 S 165	10	50	165	180	105

- **d_o= Diamètre nominal du foret**
- **Min. t_d= Profondeur de perçage recommandée**
- **h_{ef}= Profondeur d'anchrage effective**
- **t_{fix}= Longueur effective**

Données de montage



63191 **FISCHER Cheville pour fenêtre type F-S** **N03A**

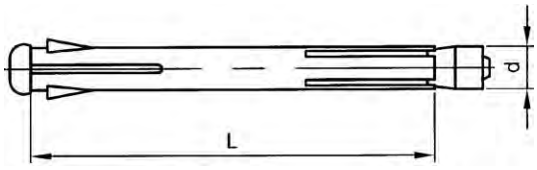
Matière Plastique Nylon (polyamide)
Couleur Gris

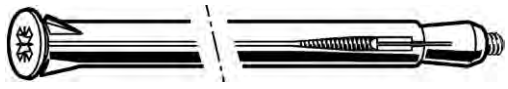
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Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
F 10 S 75	50	63191.100.075	F 10 S 120	50	63191.100.120	F 10 S 165	50	63191.100.165
F 10 S 100	50	63191.100.100	F 10 S 140	50	63191.100.140			

Cheville pour huisseries extérieures type F-M



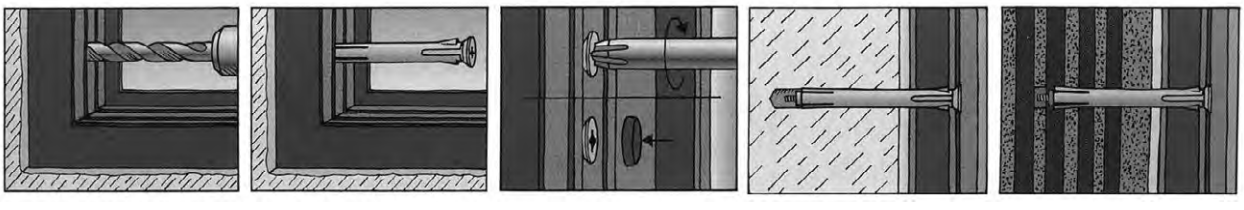


Données techniques

Type	F 8 M 72	F 8 M 92	F 8 M 112	F 8 M 132	F 10 M 72	F 10 M 92	F 10 M 112	F 10 M 132	F 10 M 152	F 10 M 182	F 10 M 202
d	8	8	8	8	10	10	10	10	10	10	10
Effective long. (max.)	42	62	82	102	42	62	82	102	122	152	172
Foret ø	8	8	8	8	10	10	10	10	10	10	10
L	72	92	112	132	72	92	112	132	152	182	202
Profondeur de forage (min.)	90	110	130	150	90	110	130	150	170	200	220
Profondeur d'anchrage effective (h_{ef})	30	30	30	30	30	30	30	30	30	30	30
Charges admissible en kN											
Brique pleine ≥ Mz12	-	-	-	-	1.28	1.28	1.28	1.28	1.28	1.28	1.28
Béton ≥ C20/25	-	-	-	-	1.38	1.38	1.38	1.38	1.38	1.38	1.38
Parp. perf. silico-calcaire ≥ KSL6	-	-	-	-	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Parp. plein en béton ponce ≥V2	-	-	-	-	0.48	0.48	0.48	0.48	0.48	0.48	0.48
Parp. plein silico-calcaire ≥ KS12	-	-	-	-	1.28	1.28	1.28	1.28	1.28	1.28	1.28

- Le charge admissible (kN) d'une fixation pour multiple applications non-structurelles
- La charge admissible inclut le facteur de sécurité 1,4.
- Cheville pour cadres aluminium électrozingué avec vis acier zinguée Pozidriv (Z)

Données de montage



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63190 FISCHER Cheville pour huisseries extérieures type F-M **N03A**

Matière Acier

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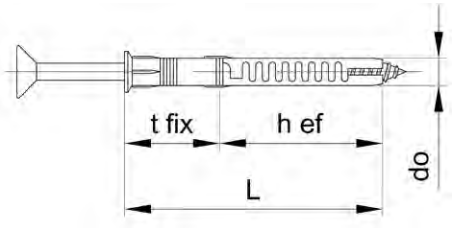
RoHS

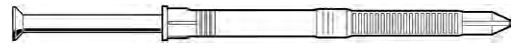


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
F 8 M 72	100	63190.080.072	F 10 M 72	100	63190.100.072	F 10 M 152	100	63190.100.152
F 8 M 92	100	63190.080.092	F 10 M 92	100	63190.100.092	F 10 M 182	50	63190.100.182
F 8 M 112	100	63190.080.112	F 10 M 112	100	63190.100.112	F 10 M 202	50	63190.100.202
F 8 M 132	100	63190.080.132	F 10 M 132	100	63190.100.132			

- F 8 M: Tête ronde
- F10M: Tête fraisée

Cheville pour cadre et ossature type FUR-T



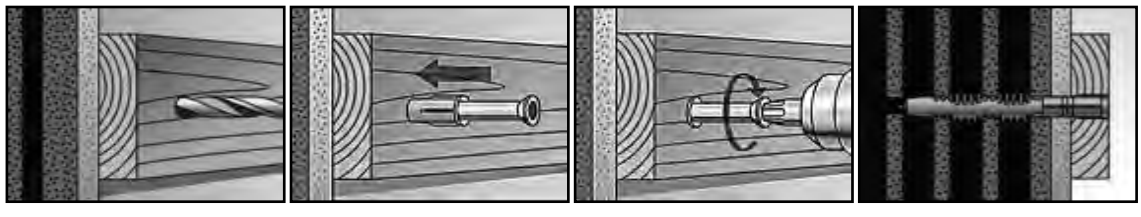


Données techniques

d_o x L	8x100	8x120	10x100	10x115	10x135
Clé	T30	T30	T40	T40	T40
h_{ef}	70	70	70	70	70
Min. t_d	110	130	110	125	145
S	10	10	13	13	13
t_{fix}	30	50	30	45	65
Charges admissible en kN					
Béton ≥ C12/15	-	-	1.8	1.8	1.8

- **d_o= Diamètre nominal du foret**
- **Min. t_d= Profondeur de perçage recommandée**
- **h_{ef}= Profondeur d'anchrage effective**
- **t_{fix}= Longueur effective**
- Le charge admissible (kN) d'une fixation pour multiple applications non-structurelles dans beton ordinaire
- Pour les caractéristiques exactes de résistance et de pose, il convient de respecter toutes les exigences mentionnées dans l'Agrément technique Européen ainsi que sur la notice de pose.

Données de montage



63195 **FISCHER Cheville pour cadre et ossature type FUR-T** **N03A**

Matière Plastique Nylon (polyamide)
Couleur Gris

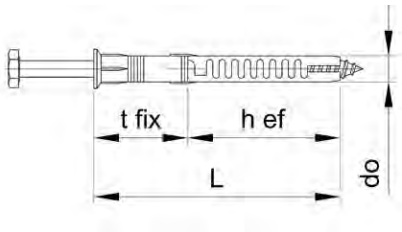
fischer innovative solutions



Foret ø x L	✉	No. d'article	Foret ø x L	✉	No. d'article	Foret ø x L	✉	No. d'article
8X100MM	50	63195.080.100	10X100MM	50	63195.100.100	10X135MM	50	63195.100.135
8X120MM	50	63195.080.120	10X115MM	50	63195.100.115			

8

Cheville pour cadre et ossature type FUR-SS



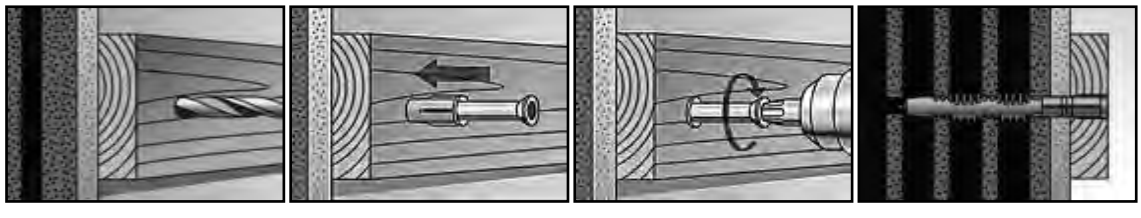


Données techniques

d_o x L	h_{ef}	Min. t_d	t_{fix}
8x80	70	90	10
8x100	70	110	30
8x120	70	130	50
10x80	70	90	10
10x100	70	110	30
10x115	70	125	45
10x135	70	145	65
10x160	70	170	90
10x185	70	195	115
10x200	70	210	130
10x230	70	240	160

- **d_o= Diamètre nominal du foret**
- **Min. t_d= Profondeur de perçage recommandée**
- **h_{ef}= Profondeur d'anchrage effective**
- **t_{fix}= Longueur effective**

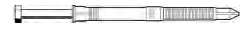
Données de montage



63196 FISCHER Cheville pour cadre et ossature type FUR-SS **N03A**

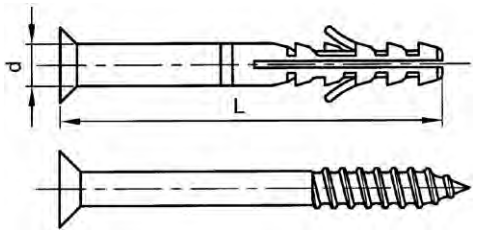
Matière Plastique Nylon (polyamide)
Couleur Gris

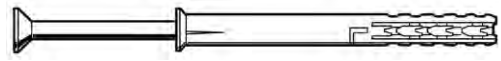
fischer innovative solutions



d_o x L	✉	No. d'article	d_o x L	✉	No. d'article	d_o x L	✉	No. d'article
8X80MM	50	63196.080.080	10X80MM	50	63196.100.080	10X160MM	50	63196.100.160
8X100MM	50	63196.080.100	10X100MM	50	63196.100.100	10X185MM	50	63196.100.185
8X120MM	50	63196.080.120	10X115MM	50	63196.100.115	10X200MM	50	63196.100.200
			10X135MM	50	63196.100.135	10X230MM	50	63196.100.230

Cheville pour cadre et ossature type SXR-T



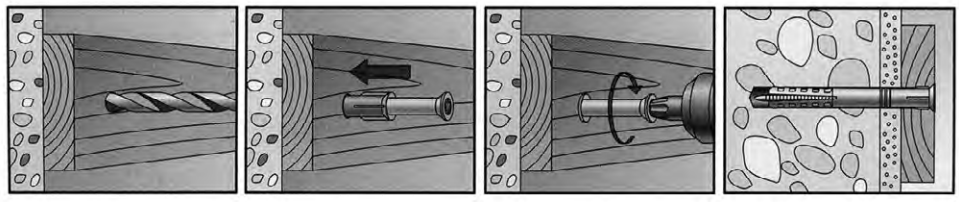


Données techniques

d_o x L	8x60	8x80	8x100	8x120	10x80	10x100	10x120	10x140	10x160
Clé	T30	T30	T30	T30	T40	T40	T40	T40	T40
h_{ef}	50	50	50	50	50	50	50	50	50
Min. t_d	70	90	110	130	90	110	130	150	170
t_{fix}	10	30	50	70	30	50	70	90	110
Charges admissible en kN									
Brique pleine ≥ Mz12	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
Brique à perf. verticales HLz12	0.17	0.17	0.17	0.17	0.26	0.26	0.26	0.26	0.26
Béton ≥ C12/15	1.20	1.20	1.20	1.20	1.98	1.98	1.98	1.98	1.98
Parp. perf. silico-calcaire KSL12	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
Parp. plein en béton ponce ≥V2	-	-	-	-	0.71	0.71	0.71	0.71	0.71
Parp. plein silico-calcaire ≥ KS12	0.71	0.71	0.71	0.71	0.86	0.86	0.86	0.86	0.86

- **d_o = Diamètre nominal du foret.**
- **Min. t_d= Profondeur de perçage recommandée.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **t_{fix}= Longueur effective.**
- Le charge admissible (kN) d'une fixation pour multiple applications non-structurelles
- La charge admissible inclut le facteur de sécurité 1,4.
- Pour les caractéristiques exactes de résistance et de pose, il convient de respecter toutes les exigences mentionnées dans l'Agrément technique Européen ainsi que sur la notice de pose.

Données de montage



8

63192 FISCHER Cheville pour cadre et ossature type SXR-T N03A

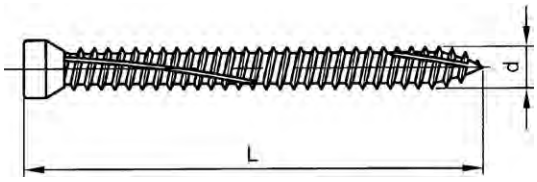
Matière Plastique Nylon (polyamide)
Couleur Gris

fischer innovative solutions



Foret ø x L	✉	No. d'article	Foret ø x L	✉	No. d'article	Foret ø x L	✉	No. d'article
8X60MM	50	63192.080.060	8X120MM	50	63192.080.120	10X120MM	50	63192.100.120
8X80MM	50	63192.080.080	10X80MM	50	63192.100.080	10X140MM	50	63192.100.140
8X100MM	50	63192.080.100	10X100MM	50	63192.100.100	10X160MM	50	63192.100.160

Vis pour huisseries extérieures



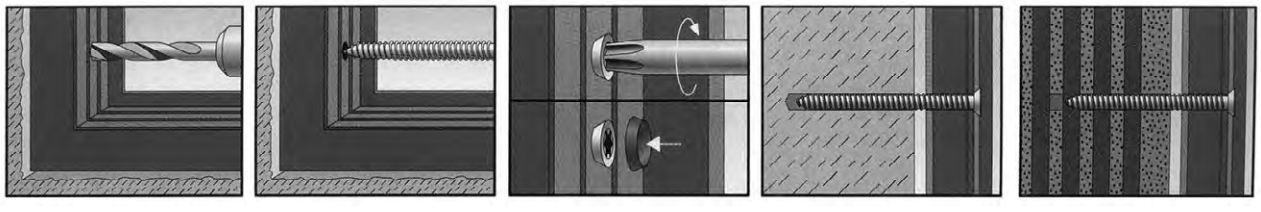


Données techniques

Type	Foret ø	L
7.5x72	6	72
7.5x92	6	92
7.5x112	6	112
7.5X132	6	132
7.5X152	6	152
7.5X182	6	182
7.5X212	6	212

- A utiliser dans béton, briques pleines, parpaings pleins en silico-calcaire, briques creuses, parpaings creux silico-calcaires, pierre ponce, béton cellulaire, pierres naturelles.

Données de montage



Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Six lobes internes	Ac	Elzn		30564	8-40
Six lobes internes	Ac	Elzn		30565	8-40
Torx®	Ac	Elzn	FFSZ	63560	8-41
Torx®	Ac	Elzn	FFS	63562	8-41

8

30564 MAXXFAST Vis pour huisseries extérieures - Tête 11,5/Six lobes internes 30 — MF4A

Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
7,5X72MM	100	30564.075.072	7,5X132MM	100	30564.075.132	7,5X182MM	100	30564.075.182
7,5X92MM	100	30564.075.092	7,5X152MM	100	30564.075.152	7,5X212MM	100	30564.075.212
7,5X112MM	100	30564.075.112						

30565 MAXXFAST Vis pour huisseries extérieures - Tête 7,5/Six lobes internes 25 — MF5A

Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
7,5X72MM	100	30565.075.072	7,5X112MM	100	30565.075.112	7,5X132MM	100	30565.075.132
7,5X92MM	100	30565.075.092						

63560 FISCHER Vis pour huisseries extérieures type FFSZ - Tête 7,5/TX 25 N03A

Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FFSZ 7,5X72	100	63560.075.072	FFSZ 7,5X112	100	63560.075.112	FFSZ 7,5X152	100	63560.075.152
FFSZ 7,5X92	100	63560.075.092	FFSZ 7,5X132	100	63560.075.132	FFSZ 7,5X212	100	63560.075.212

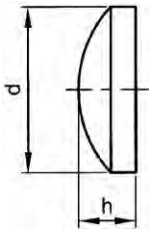
63562 FISCHER Vis pour huisseries extérieures type FFS - Tête 11,5/TX 30 N03A

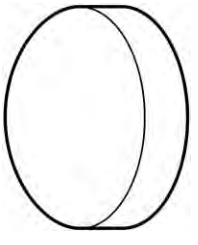
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FFS 7,5X72	100	63562.075.072	FFS 7,5X132	100	63562.075.132	FFS 7,5X182	100	63562.075.182
FFS 7,5X92	100	63562.075.092	FFS 7,5X152	100	63562.075.152	FFS 7,5X212	100	63562.075.212
FFS 7,5X112	100	63562.075.112						

Capuchon pour vis type FFS A



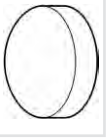


Données techniques

Type	d	h
FSS A-W	15	4
FSS A-BR	15	4

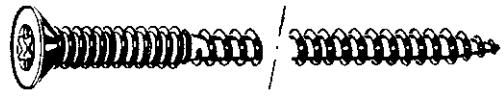
63590 FISCHER Capuchon pour vis type FFS A N03A

Matière Plastique Polyamide (nylon)
Classe 6
Couleur Assorti



Type	✉	No. d'article	Type	✉	No. d'article
Blanc	100	63590.000.011	Brun foncé	100	63590.000.019

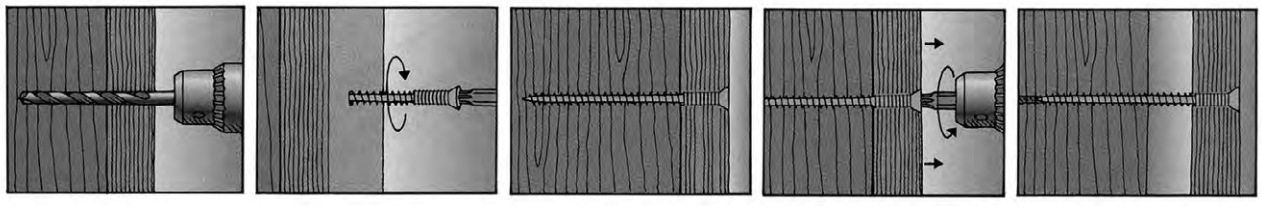
Vis de réglage



Données techniques

Type	**JS 6x110**
Clé	T40
Epais. du bois (max.)	25
Foret ø	5
Plage de réglage	0-55
Prof. de pénétration (min.)	30
Profondeur de forage (min.)	50-110

Données de montage

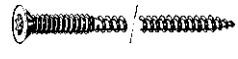


63601 FISCHER Vis de réglage type JS **N03B**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

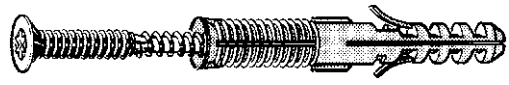
RoHS



Type	✉	No. d'article
JS 6X110MM	50	63601.060.110

8

Cheville de réglage

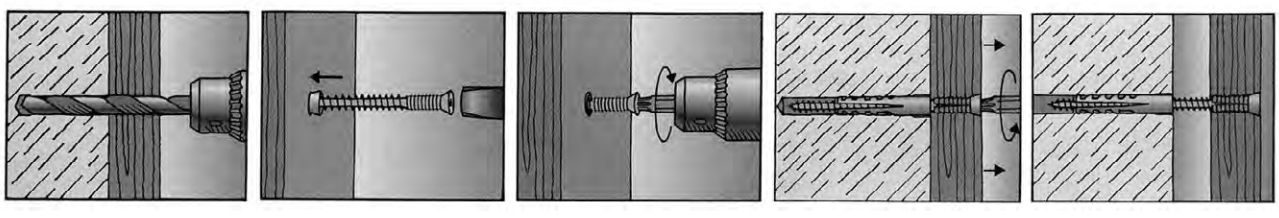


Données techniques

Type	**S10J75S**
Clé	T40
Epais. du bois (max.)	25
Foret ø	10
Long. de la cheville	75
Plage de réglage	0-30
Prof. de pénétration (min.)	50
Profondeur de forage (min.)	115

- Chevilles de réglage pour le réglage des ossatures bois sans calfeutrage ou calage dans les aménagements intérieurs sur béton et maçonnerie.
- Avec vis de réglage type JS 6 x110 en acier électro-zingué.

Données de montage



63600 FISCHER Cheville de réglage type S10J75S **N03A**

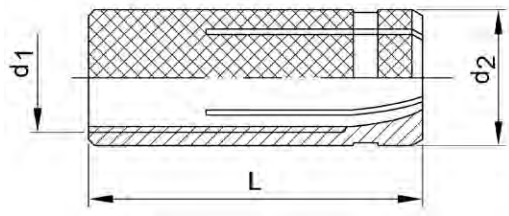
Matière Plastique Nylon (polyamide)
Couleur Gris

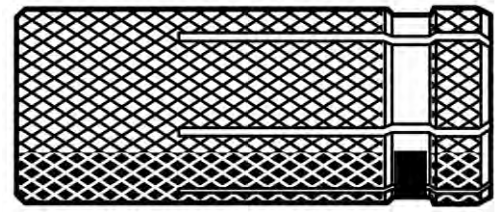


Type	✉	No. d'article
S 10-J 75 S	50	63600.060.110

8

Cheville expansible





Données techniques

d_1	M4	M5	M6	M8	M10	M12
d_2	5	6	8	10	12	15
Epaisseur min. de l'élément en béton ($h_{min.}$)	25	30	35	40	45	50
h_{ef}	16	18	23	28	34	38
L	16	18	23	28	34	38
Profondeur de forage (min.)	20	22	28	33	40	45
Resistance à l'arrachement en N	600	700	1000	1500	2100	3200

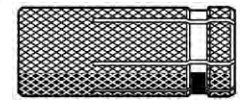
- **h_{ef}= Profondeur d'anchrage effective.**

30570 MAXXFAST Cheville expansible **MF5A**

Filetage Filetage métrique
Matière Laiton

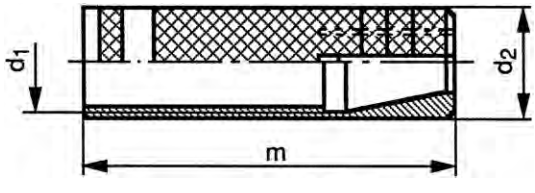
MAXXFAST PROFESSIONAL HARDWARE

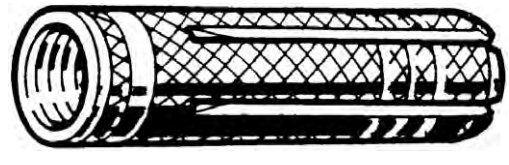
RoHS



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M4	50	30570.040.001	M6	50	30570.060.001	M10	25	30570.100.001
M5	50	30570.050.001	M8	25	30570.080.001	M12	25	30570.120.001

Cheville expansible





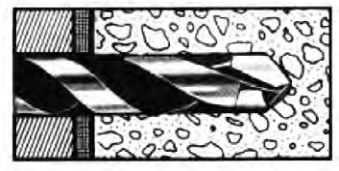
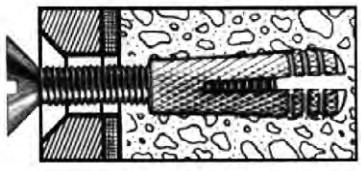
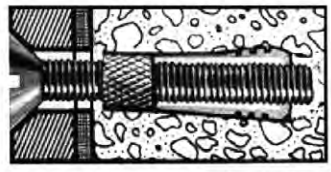
8

Données techniques

d_1	M4	M5	M6	M8	M10	M12
d_2	5	6	7.5	10	12	15.5
Foret ø	5.5	6.5	8	11	13	18
m	16	20	24	30	34	40
P	0.7	0.8	1	1.25	1.5	1.75
Resistance à l'arrachement en kN						
Béton ≥ C20/25	0.25	0.4	0.65	1.1	1.6	2.2
Pierre ≥ 15 N/mm²	0.2	3.35	0.55	0.9	1.3	1.6

- Profondeur de forage = élément à assembler + épaisseur du recouvrement + longueur de la cheville + 10 mm.
- Longueur de la vis = élément à assembler + épaisseur du recouvrement + longueur de la cheville.
- Il est conseillé d'appliquer un coefficient de sécurité.

Caractéristiques spécifiques aux chevilles expansibles:
- ces chevilles expansibles en laiton ont une paroi intérieure conique, si bien que lors de vissage, une expansion se produit et la cheville est retenue aux parois du trou
- sont utilisées pour des montages à travers les éléments à fixer
- elles peuvent être appliquées dans du béton, de la pierre, des briques, de carrelage et du bois massif
- elles résistent à la corrosion
- elles résistent à des températures allant jusqu'a 200°C

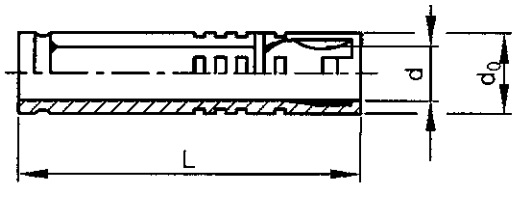
09610 Cheville expansible **N07A**

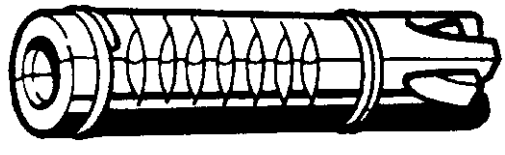
Filetage Filetage métrique
Matière Laiton



d_1 x m	✉	No. d'article	d_1 x m	✉	No. d'article	d_1 x m	✉	No. d'article
M4X16	50	09610.040.016	M6X24	50	09610.060.024	M10X34	25	09610.100.034
M5X20	50	09610.050.020	M8X30	25	09610.080.030	M12X40	25	09610.120.040

Douille à expansion





Données techniques

d	M6	M8	M10	M12	M16
$C_{min.}$	53	60	75	90	143
d_f	6.5	9	11	13	17
d_o	12	14	16	20	25
f_s	-	-	-	-	-
h_{ef}	45	50	60	75	115
h_{min}	100	100	100	100	142.5
h_o	50	55	65	85	125
k_N	3.33	4.17	6.67	8.89	22.2
L	45	50	60	75	115
$S_{min.}$	35	40	50	60	95
t_{fix} (max.)	-	-	-	-	-
T_{inst}	6.5	15	27	50	120

- **d_o= Diamètre nominal du foret.**
- **T_{inst}= Couple de serrage en Nm.**
- **d_f= Diamètre trou passage dans l'élément à fixer.**
- **h_{min} = Epaisseur min. de l'élément en béton.**
- **h_o= Profondeur de perçage recommandée.**
- **k_N = Charge exprimée en kN, Bêton non fissuré.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **$S_{min.}$ = Minimale distance entre axes.**
- **$C_{min.}$= Minimal distance à un bord libre.**

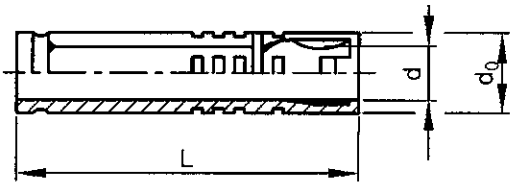
65450 Douille à expansion **N61A**

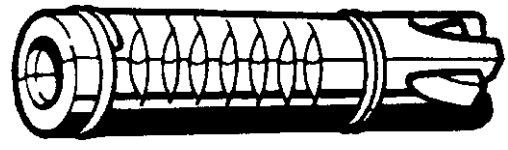
Filetage Filetage métrique
Matière Acier
Classe 5.8
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6	100	65450.060.001	M10	100	65450.100.001	M16	25	65450.160.001
M8	100	65450.080.001	M12	50	65450.120.001			

Douille à expansion





Données techniques

Type	d	d_d	d_o	k_N	L	T_{inst}
M6 (rvs)	M6	40	10	5.7	40	10
M8 (rvs)	M8	50	14	9.3	50	25
M10 (rvs)	M10	60	16	21.5	60	50
M12 (rvs)	M12	80	20	28.4	80	85

- **d_o= Diamètre nominal du foret.**
- **d_d= Profondeur minimale de l'enrobage.**
- **d_f= Diamètre de l'orifice de dégagement de l'élément.**
- **k_N = Designload is k_N, Non-cracked concrete.**
- **T_{inst} = Couple de serrage en Nm.**

09561 Douille à expansion inox A4 **P01A**

Filetage Filetage métrique
Matière Acier inoxydable A4

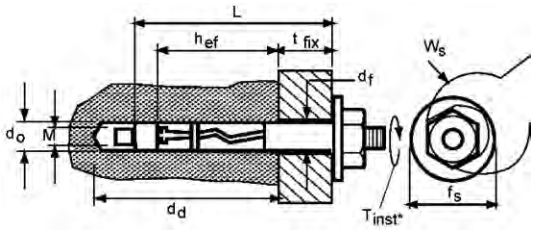
RoHS

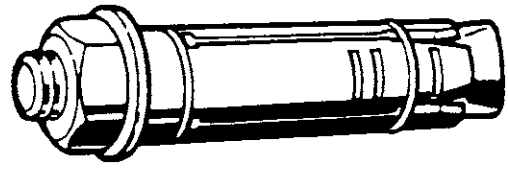


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X40	50	09561.060.040	M10X60	25	09561.100.060	M12X80	10	09561.120.080
M8X50	50	09561.080.050						

8

Boulon à expansion





Données techniques

d x t_{fix}	M6x10	M6x25	M6x60	M8x10	M8x25	M8x60	M10x15	M10x30	M10x60	M12x15	M12x30	M12x75	M16x15	M16x35
$C_{min.}$	53	53	53	60	60	60	75	75	75	90	90	90	143	143
d	M6	M6	M6	M8	M8	M8	M10	M10	M10	M12	M12	M12	M16	M16
d_f	6.5	6.5	6.5	9	9	9	11	11	11	13	13	13	17	17
d_o	12	12	12	14	14	14	16	16	16	20	20	20	25	25
f_s	12.5	12.5	12.5	17	17	17	21	21	21	24	24	24	30	30
h_{ef}	45	45	45	50	50	50	60	60	60	80	80	80	120	120
h_{min}	100	100	100	100	100	100	100	100	100	100	100	100	142.5	142.5
h_o	50	50	50	55	55	55	65	65	65	85	85	85	125	125
k_N	3.33	3.33	3.33	4.17	4.17	4.17	6.67	6.67	6.67	8.89	8.89	8.89	22.2	22.2
L	65	80	115	75	90	125	90	105	135	110	125	170	150	170
s	10	10	10	13	13	13	17	17	17	19	19	19	24	24
$S_{min.}$	35	35	35	40	40	40	50	50	50	60	60	60	95	95
t_{fix} (max.)	10	25	60	10	25	60	15	30	60	15	30	75	15	35
T_{inst}	6.5	6.5	6.5	15	15	15	27	27	27	50	50	50	120	120

- **d_o= Diamètre nominal du foret.**
- **f_s= Rondelle Diamètre**
- **s (W_s) = Largeur de clé.**
- **T_{inst}= Couple de serrage en Nm.**
- **d_f= Diamètre trou passage dans l'élément à fixer.**
- **h_{min} = Epaisseur min. de l'élément en béton.**
- **d_d (h_o)= Profondeur de perçage recommandée.**
- **t_{fix}= Epaisseur max. de l'élément à fixer.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **$S_{min.}$= Minimale distance entre axes.**
- **$C_{min.}$= Minimal distance à un bord libre.**

65435 Boulon à expansion **N61A**

Filetage	Filetage métrique
Matière	Acier
Classe	5.8
Revêtement	Electro zingué

RAWL FIXINGS

RoHS



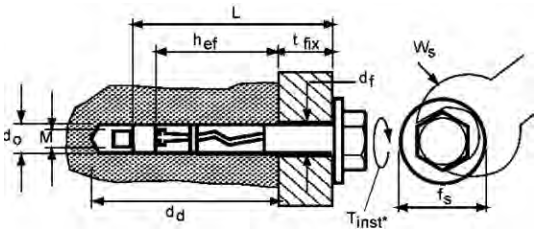
8

ATE CE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

d x t_{fix}	✉	No. d'article	d x t_{fix}	✉	No. d'article	d x t_{fix}	✉	No. d'article
M6X10	50	65435.060.010	M8X60	50	65435.080.060	M12X15	25	65435.120.015
M6X25	50	65435.060.025				M12X30	25	65435.120.030
M6X60	50	65435.060.060	M10X15	50	65435.100.015	M12X75	25	65435.120.075
			M10X30	50	65435.100.030			
M8X10	50	65435.080.010	M10X60	50	65435.100.060	M16X15	10	65435.160.015
M8X25	50	65435.080.025				M16X35	10	65435.160.035

Douille à expansion avec vis à tête hexagonale





Données techniques

d x t_{fix}	M6x10	M6x25	M6x40	M8x10	M8x25	M8x40	M10x10	M10x25	M10x50	M10x75	M12x10	M12x40	M12x60	M16x15	M16x30	M16x60
$C_{min.}$	53	53	53	60	60	60	75	75	75	75	90	90	90	143	143	143
d	M6	M6	M6	M8	M8	M8	M10	M10	M10	M10	M12	M12	M12	M16	M16	M16
d_f	6.5	6.5	6.5	9	9	9	11	11	11	11	13	13	13	17	17	17
d_o	12	12	12	14	14	14	16	16	16	16	20	20	20	25	25	25
f_s	12.5	12.5	12.5	17	17	17	21	21	21	21	24	24	24	30	30	30
h_{ef}	45	45	45	50	50	50	60	60	60	60	80	80	80	120	120	120
h_{min}	100	100	100	100	100	100	100	100	100	100	100	100	100	142.5	142.5	142.5
h_o	50	50	50	55	55	55	65	65	65	65	85	85	85	125	125	125
k_N	3.33	3.33	3.33	4.17	4.17	4.17	6.67	6.67	6.67	6.67	8.89	8.89	8.89	22.2	22.2	22.2
L	55	70	85	65	80	95	75	90	115	140	90	120	140	135	150	180
s	10	10	10	13	13	13	17	17	17	17	19	19	19	24	24	24
$S_{min.}$	35	35	35	40	40	40	50	50	50	50	60	60	60	95	95	95
t_{fix} (max.)	10	25	40	10	25	40	10	25	50	75	10	40	60	15	30	60
T_{inst}	6.5	6.5	6.5	15	15	15	27	27	27	27	50	50	50	120	120	120

- **d_o= Diamètre nominal du foret.**
- **f_s= Rondelle Diamètre**
- **s (W_s) = Largeur de clé.**
- **T_{inst}= Couple de serrage en Nm.**
- **d_f= Diamètre trou passage dans l'élément à fixer.**
- **h_{min} = Epaisseur min. de l'élément en béton.**
- **d_d (h_o)= Profondeur de perçage recommandée.**
- **t_{fix}= Epaisseur max. de l'élément à fixer.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **$S_{min.}$= Minimale distance entre axes.**
- **$C_{min.}$= Minimal distance à un bord libre.**

65445 **Douille à expansion avec vis à tête hexagonale** **N61A**

Filetage	Filetage métrique
Matière	Acier
Classe	5.8

RAWL FIXINGS

RoHS



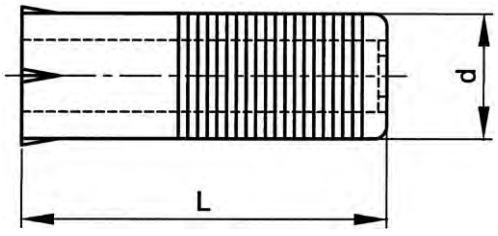
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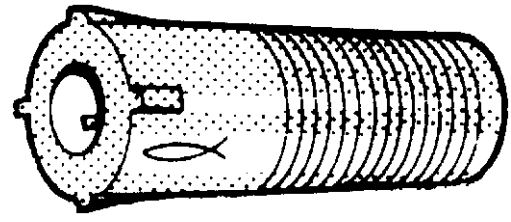
ATE CE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

d x t_{fix}	✉	No. d'article	d x t_{fix}	✉	No. d'article	d x t_{fix}	✉	No. d'article
M6X10	50	65445.060.010				M12X40	25	65445.120.040
M6X25	50	65445.060.025	M10X10	50	65445.100.010	M12X60	25	65445.120.060
M6X40	50	65445.060.040	M10X25	50	65445.100.025			
			M10X50	50	65445.100.050	M16X15	10	65445.160.015
M8X10	50	65445.080.010	M10X75	50	65445.100.075	M16X30	10	65445.160.030
M8X25	50	65445.080.025				M16X60	10	65445.160.060
M8X40	50	65445.080.040	M12X10	25	65445.120.010			

Douille à expansion avec cône en laiton



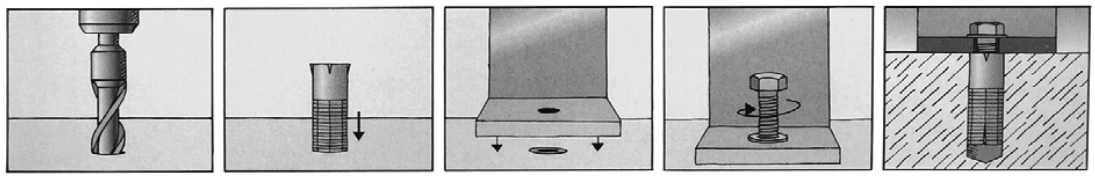


Données techniques

Type	M5	M6	M8	M10	M12
d	10	12	16	20	24
Foret ø	10	12	16	20	24
L	35	40	50	60	70
Profondeur de forage (min.)	45	50	65	80	90
T_{inst}	4	7	16	32	54
Resistance à l'arrachement en kN					
Béton ≥ C20/25	1.1	1.8	2.6	4.4	5.0

- **T_{inst}= Couple de serrage en Nm.**
- Les charges admissibles sont valides pour les ancrage dont le diamètre est spécifié.
- La charge admissible inclue le facteur de sécurité 5.

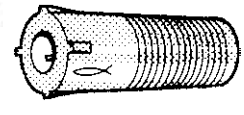
Données de montage



63400 **FISCHER douille à expansion avec cône en laiton type M** **N03B**

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre

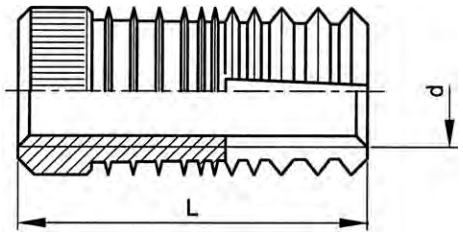
fischer innovative solutions

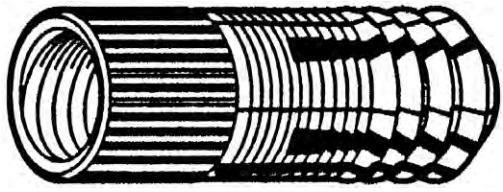


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M5	50	63400.050.001	M8	20	63400.080.001	M12	5	63400.120.001
M6	50	63400.060.001	M10	10	63400.100.001			

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Cheville expansible



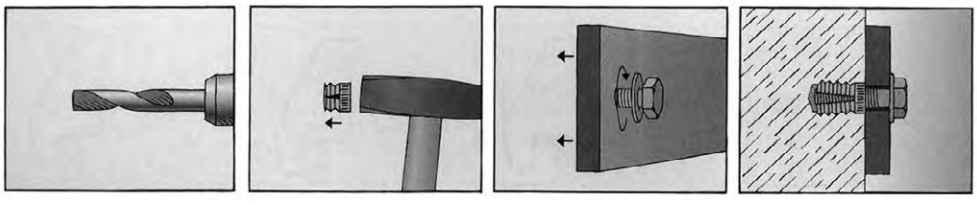


Données techniques

Type	PA 4 M6/7,5	PA 4 M6/13,5	PA 4 M8/25	PA 4 M10/25
d	M6	M6	M8	M10
Foret ø	8	8	10	12
Foret ø en construction	7.5	7.5	9.5	11.5
L	7.5	13.5	25	25
P	1.00	1.00	1.25	1.50
Prof. de pénétration (min.)	7.5	13.5	25.0	25.0
Profondeur de forage (min.)	7.5	13.5	25.0	25.0
Charges admissible en kN				
Aggloméré	0.2	0.4	-	-
Brique pleine Mz12	-	0.80	1.95	2.30
Hêtre	0.5	1.0	-	-
Plastique	0.75	2.00	-	-
Sapin	0.18	0.38	-	-

- Détermination de la longueur de vis pour montage à fleur = longueur de insert + épaisseur de l'objet à fixer.
- Les charges admissibles sont valides pour les vis dont le diamètre est spécifié.
- La charge admissible inclue le facteur de sécurité 4

Données de montage



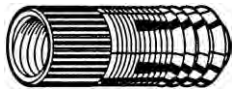
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63410 FISCHER Cheville expansible type PA 4 **N03A**

Filetage Filetage métrique
Matière Laiton

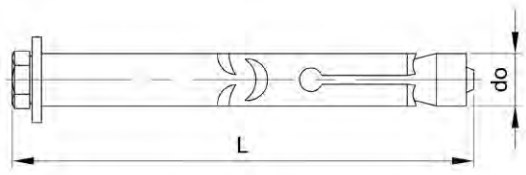
fischer innovative solutions

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
PA4 M6X7,5	200	63410.060.007	PA4 M8X25	50	63410.080.025	PA4 M10X25	25	63410.100.025
PA4 M6X13,5	100	63410.060.013						

Cheville à douille FSA-S



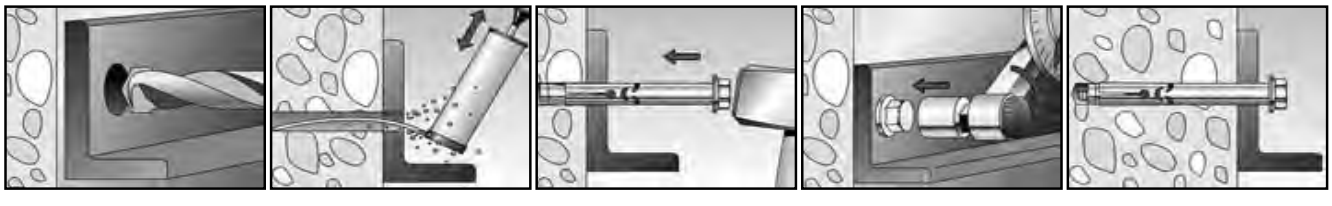


Données techniques

Type	FSA 8/15 S	FSA 8/40 S	FSA 8/65 S	FSA 10/10 S	FSA 10/35 S	FSA 10/60 S	FSA 12/10 S	FSA 12/25 S	FSA 12/50 S
d_o	8	8	8	10	10	10	12	12	12
h_{ef}	35	35	35	40	40	40	50	50	50
L	59	84	109	60	86	110	70	85	110
Min. t_d	65	90	115	65	90	115	75	90	115
t_{fix}	15	40	65	10	35	60	10	25	50
Charges admissible en kN									
Béton ≥ C20/25	5.2	5.2	5.2	12.9	12.9	12.9	25.7	25.7	25.7

- **d_o= Diamètre nominal du foret**
- **t_{fix}= Longueur effective**
- **h_{ef}= Profondeur d'anchrage effective**
- **Min. t_d= Profondeur de perçage recommandée**
- La charge admissible compte pour une seule cheville, appliqué sur le béton fissuré (zone traction) avec une qualité de ≥ C20/25.

Données de montage



63226 FISCHER Cheville à douille FSA-S **N03A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

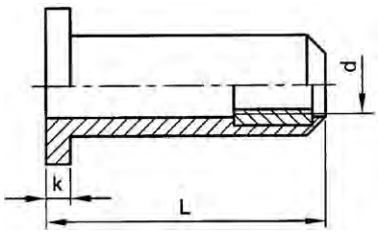
fischer innovative solutions

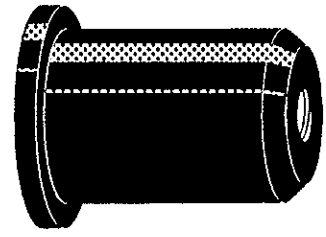
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FSA 8/15 S	50	63226.080.015	FSA 10/10 S	20	63226.100.010	FSA 12/10 S	20	63226.120.010
FSA 8/40 S	50	63226.080.040	FSA 10/35 S	20	63226.100.035	FSA 12/25 S	20	63226.120.025
FSA 8/65 S	50	63226.080.065	FSA 10/60 S	20	63226.100.060	FSA 12/50 S	20	63226.120.050

Ecrou noyé caoutchouc avec bague filetée en laiton



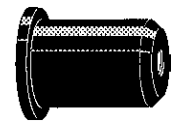


Données techniques

d x L	Epaisseur de serrage (max.)	Foret ø	k
M4x12.6	0 - 4	8	1.4
M4x24	6 - 14	8	1.4
M5x14	0 - 5	10	1.3
M5x25	8 - 16	10	1.3
M5x38	20 - 30	10	1.3
M6x15	0 - 3	13	1.3
M6x25	6 - 13	13	2
M6x35	11 - 23	13	1.3
M8x27.9	4 - 10	16	5
M8x30	6 - 15	18	1.2
M8x50	15 - 39	18	2
M10x55	20 - 36	20	1.3
M12x75	30 - 50	24	1.3

65421 **RAWLNUT Ecrou noyé caoutchouc avec bague filetée en laiton** **N61B**

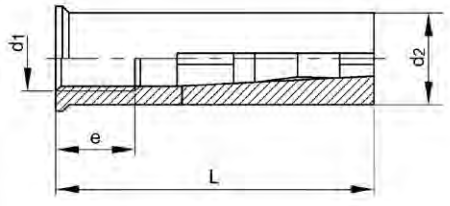
Filetage Filetage métrique
Matière Caoutchouc

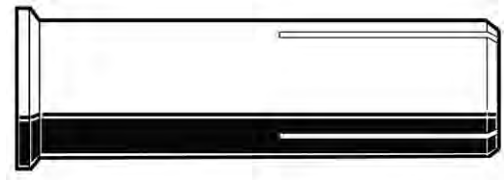


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X12,6	50	65421.040.011	M6X15	50	65421.060.015	M8X30	50	65421.080.031
M4X24	50	65421.040.024	M6X25	50	65421.060.025	M8X50	50	65421.080.050
M5X14	50	65421.050.014	M6X35	50	65421.060.035	M10X55	25	65421.100.055
M5X25	50	65421.050.025	M8X27,9	50	65421.080.030	M12X75	20	65421.120.075
M5X38	50	65421.050.038						

8

Cheville à frapper





Données techniques

d_1	M6	M8	M10	M12	M16	M20
$C_{min.}$	105	105	140	175	230	280
d_o	8	10	12	15	20	25
d_w	7	9	12	14	18	22
e (max.)	10	13	17	21	27	34
e (min.)	6	8	10	12	16	20
h_1	27	33	43	54	70	86
h_c	100	100	100	100	130	160
L	25	30	40	50	65	80
N_{rec}	2.08	2.74	3.57	5.87	8.73	11.94
$S_{min.}$	60	90	80	100	130	160
T_{inst}	4	11	17	38	60	120

- **d_o= Diamètre nominal du foret**
- **d_w= Diamètre trou passage dans l'élément à fixer**
- **h_1= Profondeur trou foré au et le plus bas**
- **h_c= Epaisseur min. de l'élément en béton**
- **e = Longueur filetée minimale**
- **$S_{min.}$= Minimale distance entre axes**
- **$C_{min.}$= Distance Minimale à un bord libre**
- **N_{rec}= Charge recommandée en kN**
- **T_{inst}= Couple de serrage en Nm**
- La charge admissible (N_{rec}) est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	30577	8-53
M	Ac	Elzn p.jaune	30575	8-53
M	INOX A4		30576	8-54

30577 MAXXFAST Cheville à frapper DC-MAXX **MF5A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	100	30577.060.001	M10	50	30577.100.001	M12 Diamond cut*	10	30577.120.002
M8	100	30577.080.001	M12	25	30577.120.001	M16	25	30577.160.001

*Spécial pour perceuse diamant.

30575 MAXXFAST Cheville à frapper D-MAXX **MF5A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué passivé jaune



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	100	30575.060.001	M10	50	30575.100.001	M16	25	30575.160.001
M8	100	30575.080.001	M12	25	30575.120.001	M20	10	30575.200.001

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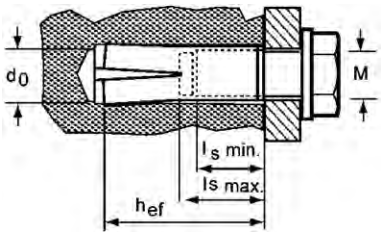
30576	MAXXFAST Cheville à frapper D-MAXX	MF5A

Filetage Filetage métrique
Matière Acier inoxydable A4



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	100	30576.060.001	M10	50	30576.100.001	M16	25	30576.160.001
M8	100	30576.080.001	M12	25	30576.120.001	M20	10	30576.200.001

Hammerset anchor



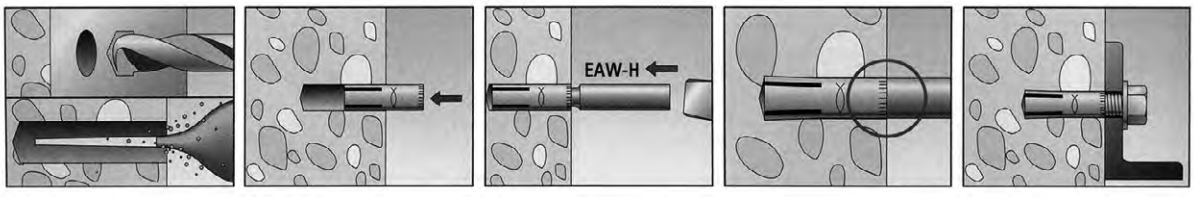


Données techniques

Type	d	d_o	h_{ef}	k_N	L	l_s (max.)	l_s min.	t	T_{inst}
EA II M6	M6	8	30	4	30	13	6	32	4
EA II M8	M8	10	30	4	30	13	8	33	8
EA II M10	M10	12	40	6.1	40	17	10	43	15
EA II M12	M12	15	50	8.5	50	22	12	54	35
EA II M16	M16	20	65	12.6	65	28	16	70	60
EA II M20	M20	25	80	17.2	80	34	20	85	120

- **d_o= Diamètre nominal du foret.**
- **t = Profondeur de perçage recommandée.**
- **L (h_{ef})= Profondeur d'anchrage effective.**
- **$l_s$min. = Profondeur à visser min.**
- **$l_s$min. = Profondeur à visser max.**
- **kN = Charge en kN en comb. 8.8 & A4-70 boulon.**
- **T_{inst}= Couple de serrage en Nm**
- Le cône doit être enfoncé dans la douille jusq'à ce que l'épaulement avec tige d'enfoncement type EAW H vienne en butée avec la cheville (code de groupe 63322).
- Homologation pour les faux plafonds légers uniquement.
- Pour obtenir des données techniques suppl. il est conseillé de se référer au rapport d'approbation, qui peut être obtenue sur demande.

Données de montage



Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	63320	8-55
M	INOX A4		63321	8-55

63320 FISCHER Cheville à frapper type EA II — N03A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



ATE
Agrément Technique Européen
Option 7 pour Béton non fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
EA II M6 (EV)	100	63320.060.001	EA II M12 (EV)	25	63320.120.001	EA II M16 (EV)	20	63320.160.001
EA II M8 (EV)	100	63320.080.001	EA II M12 D (EV)	25	63320.120.005	EA II M20 (EV)	10	63320.200.001
EA II M10 (EV)	50	63320.100.001						

63321 FISCHER Cheville à frapper type EA II — N03A

Filetage Filetage métrique
Matière Acier inoxydable A4

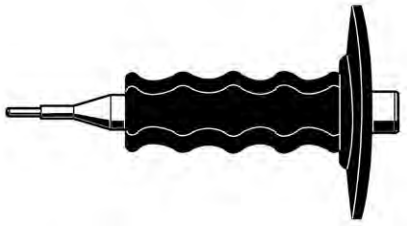


ATE
Agrément Technique Européen
Option 7 pour Béton non fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
EA II M6 A4	100	63321.060.001	EA II M10 A4	50	63321.100.001	EA II M16 A4	20	63321.160.001
EA II M8 A4	100	63321.080.001	EA II M12 A4	25	63321.120.001	EA II M20 A4	20	63321.200.001

Outil d'installation



Groupes d'articles

Matière	Revêtement	Code	Page
Ac		30579	8-56
Ac	Elzn	63322	8-56

30579 MAXXFAST Outil d'installation — MF5A

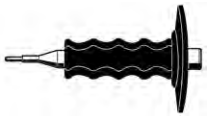
Matière Acier



Description	✉	No. d'article	Description	✉	No. d'article	Description	✉	No. d'article
M6	1	30579.060.001	M10	1	30579.100.001	M16	1	30579.160.001
M8	1	30579.080.001	M12	1	30579.120.001	M20	1	30579.200.001

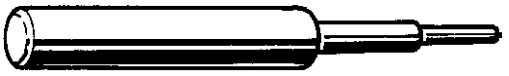
63322 Outil d'installation — N03A

Matière Acier
Revêtement Electro zingué



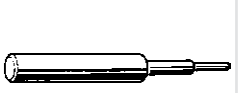
Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
EAW H 6 PLUS	1	63322.060.001	EAW H 10 PLUS	1	63322.100.001	EAW H 16 PLUS	1	63322.160.001
EAW H 8 PLUS	1	63322.080.001	EAW H 12 PLUS	1	63322.120.001	EAW H 20 PLUS	1	63322.200.001

Tige de frappe SA



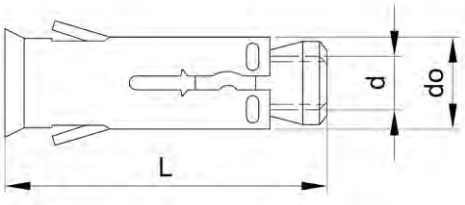
70967	SPIT Tige de frappe	P03C

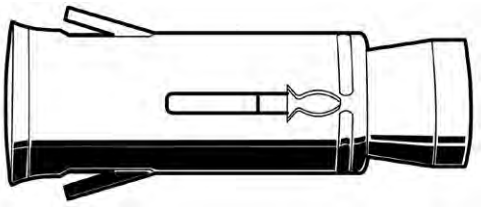
Matière Acier



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
S 6	1	70967.000.006	S 10	1	70967.000.010	S 12	1	70967.000.012
S 8	1	70967.000.008						

Douille d'ancrage pour plafonds creux type FHY



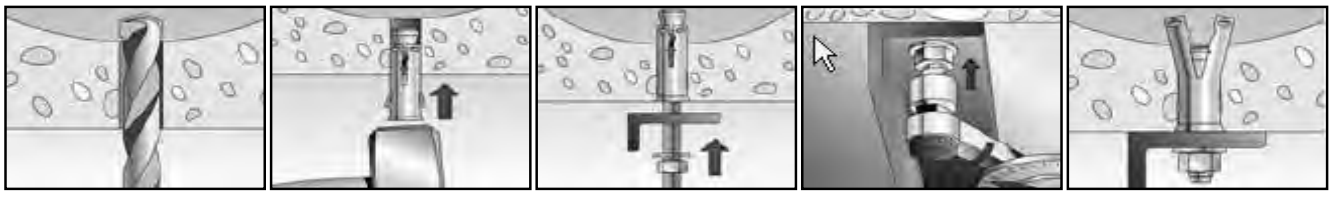


Données techniques

Type / d	FHY M6	FHY M8	FHY M10
d_o	10	12	16
Epais. de support (min.)	40	40	40
h_{ef}	30	35	40
L	37	43	52
Min. t_d	50	60	65
T_{inst}	10	10	20
Charges admissible en kN			
Béton ≥ C45/55	2	2	3

- **d_o= Diamètre nominal du foret**
- **Min. t_d= Profondeur de perçage recommandée**
- **h_{ef}= Profondeur d'anchrage effective**
- **T_{inst} = Couple de serrage en Nm.**
- Charges limites de service maximales en traction (Nadm) d'une cheville isolée dans une dalle alvéolaire en béton précontrainte
- Pour les caractéristiques exactes de résistance et de pose, il convient de respecter toutes les exigences mentionnées dans l'Agrément technique Européen ainsi que sur la notice de pose.

Données de montage



63428	FISCHER Douille d'ancrage pour plafonds creux type FHY	N03A

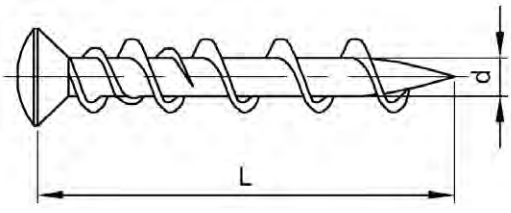
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

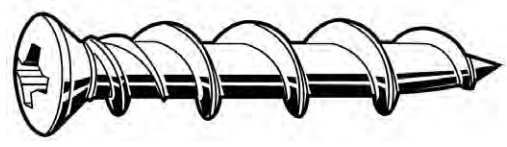


8

Type / d	✉	No. d'article	Type / d	✉	No. d'article	Type / d	✉	No. d'article
FHY M6	50	63428.060.001	FHY M8	25	63428.080.001	FHY M10	20	63428.100.001

Vis d'ancrage tête fraisée





Données techniques

d x L	d_o	h_o	L	No. empreinte cruciforme	No. Torx®	N_{rec}	t_{fix}
5x32	5	35	32	2	-	0.3	3
5x50	5	35	50	-	25	0.3	21
5x70	5	35	70	-	25	0.3	41

- d_o= Diamètre nominal du foret
- h_o= Profondeur de perçage.
- N_{rec}= Charge recommandée en kN pour le béton.
- t_{fix}= Longueur effective.

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Phillips	Ac	Elzn		70527	8-58
Phillips	Ac	Elzn	tête blanche	70528	8-58
Torx®	Ac	Elzn		70529	8-58

70527 Vis d'ancrage tête fraisée Phillips type WALLDOG **P05A**

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article
5X32MM	100	70527.050.032

- Boîtes complètes uniquement.

70528 Vis d'ancrage tête fraisée Phillips type WALLDOG white head **P05A**

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article
5X32MM	100	70528.050.032

- Boîtes complètes uniquement.

70529 Vis d'ancrage tête fraisée Torx® type WALLDOG **P05A**

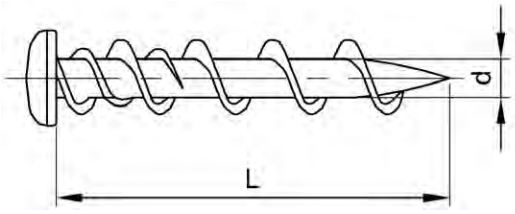
Matière Acier
Revêtement Electro zingué

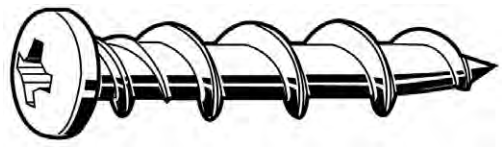


d x L	✉	No. d'article	d x L	✉	No. d'article
5X50MM	100	70529.050.050	5X70MM	100	70529.050.070

- Boîtes complètes uniquement.

Vis d'ancrage tête ronde





Données techniques

d x L	d	L	No. empreinte cruciforme	No. Torx®	N_{rec}	t_{fix}
5x32	5	32	2	-	0.3	3
5x50	5	50	-	25	0.3	21
5x70	5	70	-	25	0.3	41

- **N_{rec} = Charge recommandée en kN**
- **t_{fix} = Longueur effective**

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Phillips	Ac	Elzn		70530	8-59
Phillips	Ac	Elzn	tête blanche	70531	8-59
Torx®	Ac	Elzn		70532	8-59

70530 Vis d'ancrage tête ronde Phillips type WALLDOG — P05A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article
5X32MM	100	70530.050.032

- Boîtes complètes uniquement.

70531 Vis d'ancrage tête ronde Phillips type WALLDOG white head — P05A

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article
5X32MM	100	70531.050.032

- Boîtes complètes uniquement.

70532 Vis d'ancrage tête ronde Torx® type WALLDOG — P05A

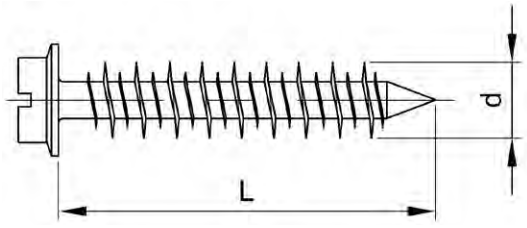
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article
5X50MM	100	70532.050.050	5X70MM	100	70532.050.070

- Boîtes complètes uniquement.

Vis béton tête hexagonale type TAPH





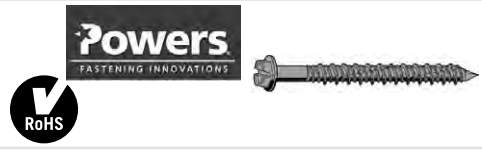
Données techniques

d x L	d_o	L	N_{rec}	s	t_{fix}
4.8x32	4.0	32	0.5	1/4	7
4.8x45	4.0	45	0.5	1/4	20
4.8x57	4.0	57	0.5	1/4	32
6.3x32	4.8	32	0.5	5/16-8MM	7
6.3x45	4.8	45	0.5	5/16-8MM	20
6.3x57	4.8	57	0.5	5/16-8MM	32
6.3x70	4.8	70	0.5	5/16-8MM	45
6.3x82	4.8	82	0.5	5/16-8MM	57

- **d_o= Diamètre nominal du foret**
- **h_o= Profondeur de perçage.**
- **N_{rec}= Charge recommandée en kN pour le béton.**
- **t_{fix}= Longueur effective.**
- **s = Largeur de clé.**

70525 **Vis béton tête hexagonale type TAPH** **P05A**

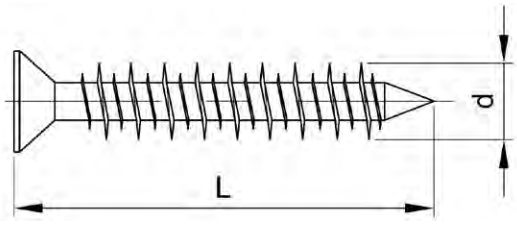
Matière Acier
Revêtement Perma-Seal



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,8X32MM	100	70525.048.032				6,3X57MM	100	70525.063.057
4,8X45MM	100	70525.048.045	6,3X32MM	100	70525.063.032	6,3X70MM	100	70525.063.070
4,8X57MM	100	70525.048.057	6,3X45MM	100	70525.063.045	6,3X82MM	100	70525.063.082

8

Vis béton tête fraisée type TAPC





Données techniques

d x L	d_o	L	No. empreinte cruciforme	N_{rec}	t_{fix}
4.8x32	4.0	32	2	0.5	7
4.8x45	4.0	45	2	0.5	20
4.8x57	4.0	57	2	0.5	32
4.8x70	4.0	70	2	0.5	45
4.8x82	4.0	82	2	0.5	57
4.8x100	4.0	100	2	0.5	75
6.3x32	4.8	32	3	0.5	7
6.3x45	4.8	45	3	0.5	20
6.3x57	4.8	57	3	0.5	32
6.3x70	4.8	70	3	0.5	45
6.3x82	4.8	82	3	0.5	57
6.3x100	4.8	100	3	0.5	75
6.3x125	4.8	125	3	0.5	100

- **d_o= Diamètre nominal du foret**
- **N_{rec}= Charge recommandée en kN.**
- **t_{fix}= Longueur effective.**

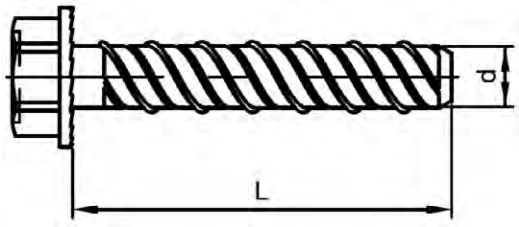
70526 Vis béton tête fraisée type TAPC **P05A**

Matière Acier
Revêtement Perma-Seal



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,8X32MM	100	70526.048.032	4,8X100MM	100	70526.048.100	6,3X70MM	100	70526.063.070
4,8X45MM	100	70526.048.045	6,3X32MM	100	70526.063.032	6,3X82MM	100	70526.063.082
4,8X57MM	100	70526.048.057	6,3X45MM	100	70526.063.045	6,3X100MM	100	70526.063.100
4,8X82MM	100	70526.048.082	6,3X57MM	100	70526.063.057	6,3X125MM	100	70526.063.125

Vis à béton tête hexagonale type BT





Données techniques

Type	d	L	N_{rec}	s	t_{fix}
BT550	5	50	1.5	7	15
BT650	6	50	1.5	10	15
BT680	6	80	1.9	10	35
BT6100	6	100	1.9	10	55
BT6120	6	120	1.9	10	75
BT6140	6	140	1.9	10	95
BT850	8	50	1.9	13	5
BT875	8	75	3.3	13	10
BT8100	8	100	3.3	13	35
BT1060	10	60	2.6	17	5
BT1075	10	75	2.6	17	20
BT10100	10	100	2.6/4.1	17	45/25
BT10110	10	110	2.6/4.1	17	55/35
BT10120	10	120	2.6/4.1	17	65/45
BT10140	10	140	2.6/4.1	17	85/65
BT10160	10	160	2.6/4.1	17	105/85
BT10200	10	200	2.6/4.1	17	145/125
BT10240	10	240	2.6/4.1	17	185/165
BT10280	10	280	2.6/4.1	17	225/205
BT10320	10	320	2.6/4.1	17	265/245
BT1275	12	75	4.1	19	5
BT12100	12	100	4.1/5.4	19	30/15
BT12150	12	150	4.1/5.4	19	80/65
BT12200	12	200	4.1/5.4	19	130/115
BT16100	16	100	6.3	23	20
BT16150	16	150	6.3/9.9	23	70/40
BT16200	16	200	6.3/9.9	23	120/90
BT16240	16	240	6.3/9.9	23	160/130
BT16280	16	280	6.3/9.9	23	200/170
BT16320	16	320	6.3/9.9	23	240/120

- **d = Diamètre nominal du foret**
- **N_{rec}= Charge recommandée en kN.**
- **s = Largeur de clé.**
- **t_{fix}= Longueur effective.**

70520 Vis à béton tête hexagonale type BT **P05A**

Matière Acier
Revêtement Electro zingué



ATE CE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

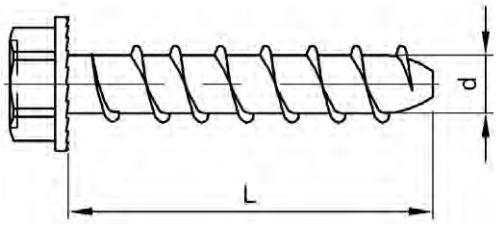
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
BT 5X50	100	70520.050.050	BT 8X50	50	70520.080.050	BT 10X100	50	70520.100.100
BT 6X50	100	70520.060.050	BT 8X75	50	70520.080.075	BT 10X110	25	70520.100.110
BT 6X80	50	70520.060.080	BT 8X100	50	70520.080.100	BT 10X120	25	70520.100.120
BT 6X100	100	70520.060.100	BT 10X60	50	70520.100.060	BT 10X140	25	70520.100.140
BT 6X120	100	70520.060.120	BT 10X75	50	70520.100.075	BT 10X160	20	70520.100.160
BT 6X140	50	70520.060.140						

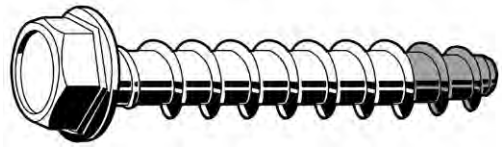
70520	Vis à béton tête hexagonale type BT	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
BT 10X200	20	70520.100.200	BT 12X150	20	70520.120.150	BT 16X240	10	70520.160.240
BT 10X240	20	70520.100.240	BT 12X200	20	70520.120.200	BT 16X280	10	70520.160.280
BT 10X280	20	70520.100.280	BT 16X100	20	70520.160.100	BT 16X320	10	70520.160.320
BT 12X75	25	70520.120.075	BT 16X150	10	70520.160.150			
BT 12X100	25	70520.120.100	BT 16X200	10	70520.160.200			

- ETA1=BT10/BT12/BT16

Vis à béton A4 tête hexagonale type BT





Données techniques

Type	d	L	N_{rec}	s	t_{fix}
BT645	6	45	1.7	10	1
BT660	6	60	2	10	5
BT875	8	75	2.3	13	10
BT895	8	95	2.3	13	30
BT1085	10	85	4.1	17	5
BT10100	10	100	4.1	17	20

- **d = Diamètre nominal du foret**
- **N_{rec}= Charge recommandée en kN pour béton non fissuré.**
- **s = Largeur de clé.**
- **t_{fix}= Longueur effective.**

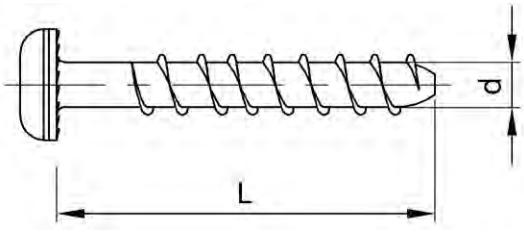
70521	Vis à béton A4 tête hexagonale type BT	P05A

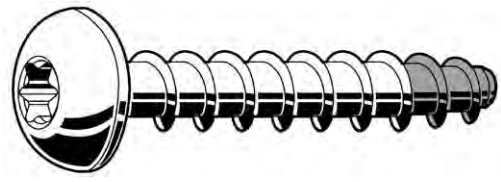
Matière Acier inoxydable A4



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6X45MM	100	70521.060.045	8/10X75MM	50	70521.080.075	10/5X85MM	50	70521.100.085
6/5X60MM	100	70521.060.060	8/30X95MM	50	70521.080.095	10/20X100MM	50	70521.100.100

Vis à béton tête ronde type BT





Données techniques

Type	L	No. Torx®	N_{rec}	t_{fix}
BT645	45	40	1.5	10
BT650	50	40	1.5	15

- d = Diamètre nominal du foret
- N_{rec}= Charge recommandée en kN.
- t_{fix}= Longueur effective.

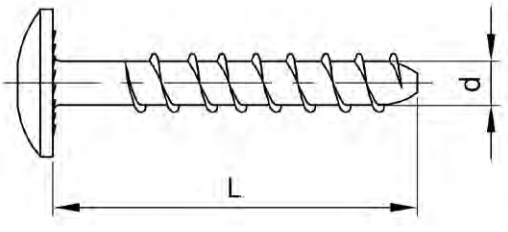
70522 **Vis à béton tête ronde type BT** **P05A**

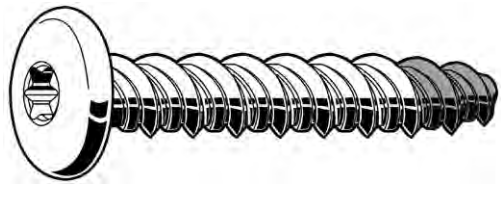
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article
6X45MM	100	70522.060.045	6X50MM	100	70522.060.050

Vis à béton tête ronde type BT





8

Données techniques

Type	d	L	No. Torx®	N_{rec}	t_{fix}
BT640	6	40	30	1.2	10
BT650	6	50	30	1.5	15
BT665	6	65	30	1.9	20

- N_{rec}= Charge recommandée en KN pour béton non fissuré
- t_{fix}= Longueur effective

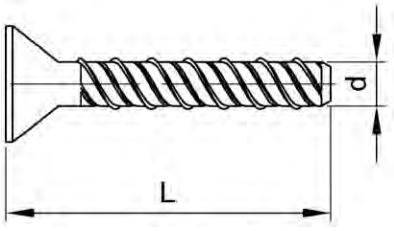
70523 **Vis à béton tête ronde type BT** **P05A**

Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6X40MM	100	70523.060.040	6X50MM	100	70523.060.050	6X65MM	100	70523.060.065

Vis à béton tête fraisée type BT





Données techniques

Type	Clé	d	L	N_{rec}	s	t_{fix}
BT650	T40	6	50	1.5	-	15
BT675	T40	6	75	1.5	-	40
BT850	T40	8	50	1.9	-	5
BT875	-	8	75	3.3	6	10
BT8100	-	8	100	3.3	6	35
BT1060	-	10	60	2.6	6	5
BT1075	-	10	75	2.6	8	20
BT10100	-	10	100	2.6/4.1	8	45/25
BT1275	-	12	75	4.1	10	5
BT12100	-	12	100	4.1/5.4	10	30/15
BT12150	-	12	150	4.1/5.4	10	80/65

- **d = Diamètre nominal du foret**
- **N_{rec}= Charge recommandée en kN for Non-cracked concrete.**
- **s = Largeur de clé.**
- **t_{fix}= Longueur effective.**

70524 **Vis à béton tête fraisée type BT** **P05A**

Matière Acier
Revêtement Electro zingué



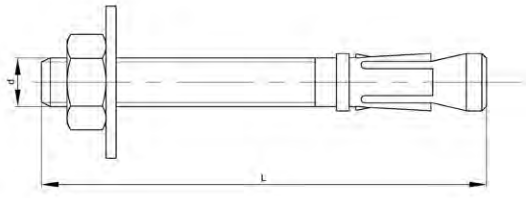
ATE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6X50MM	100	70524.060.050	8X100MM	50	70524.080.100	12X75MM	25	70524.120.075
6X75MM	50	70524.060.075	10X60MM	50	70524.100.060	12X100MM	25	70524.120.100
8X50MM	50	70524.080.050	10X75MM	50	70524.100.075	12X150MM	20	70524.120.150
8X75MM	50	70524.080.075	10X100MM	50	70524.100.100			

- ETA1=BT10/BT12

Goujon d'ancrage ThruFast - ThruMaxx



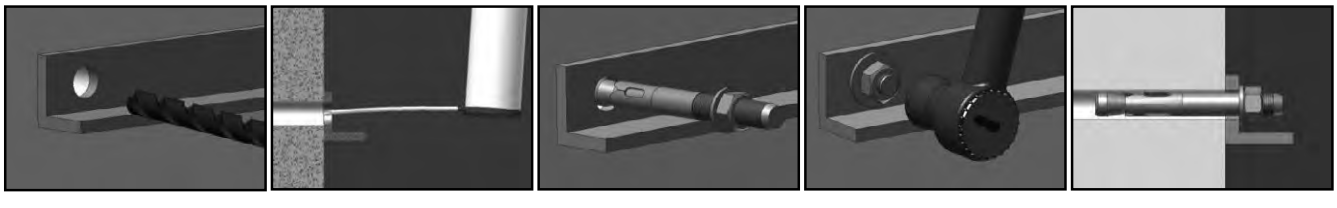


Données techniques

Type	Anneau ø	$C_{cr,N}$	d	d_f	d_o	h (nom.)	h_1	h_{ef}	L	N_{rec}	s	$S_{cr,N}$	t_{fix} (max.)	T_{inst}
6x60	12	60	M6	7	6	49.5	55	40	60	4.29	10	120	2	7
6x70	12	60	M6	7	6	49.5	55	40	70	3.93	10	120	12	7
6x80	12	60	M6	7	6	49.5	55	40	80	3.93	10	120	22	7
6x80 (A2-A4)	12	60	M6	7	6	49.5	55	40	80	4.29	10	120	22	7
6x90	12	60	M6	7	6	49.5	55	40	90	3.93	10	120	32	7
6x100	12	60	M6	7	6	49.5	55	40	100	3.93	10	120	42	7
6x120	12	60	M6	7	6	49.5	55	40	120	3.93	10	120	62	7
6x140	12	60	M6	7	6	49.5	55	40	140	3.93	10	120	82	7
8x75	16	72	M8	9	8	59.5	65	48	75	5.71	13	144	5	20
8x90	16	72	M8	9	8	59.5	65	48	90	5.71	13	144	20	20
8x115	16	72	M8	9	8	59.5	65	48	115	5.71	13	144	45	20
8x130	16	72	M8	9	8	59.5	65	48	130	5.71	13	144	60	20
8x155	16	72	M8	9	8	59.5	65	48	155	5.71	13	144	85	20
10x70	20	83	M10	12	10	53.5	60	42	70	5.43	17	165	5	35
10x90	20	83	M10	12	10	66.5	75	55	90	6.35	17	165	10	35
10x120	20	83	M10	12	10	66.5	75	55	120	6.35	17	165	40	35
10x150	20	83	M10	12	10	66.5	75	55	150	6.35	17	165	70	35
10x170	20	83	M10	12	10	66.5	75	55	170	6.35	17	165	90	35
12x75	24	98	M12	14	12	55	60	43	75	5.64	19	195	5	60
12x90	24	98	M12	14	12	77	85	65	90	8.84	19	195	5	60
12x110	24	98	M12	14	12	77	85	65	110	9.92	19	195	18	60
12x140	24	98	M12	14	12	77	85	65	140	9.92	19	195	48	60
12x160	24	98	M12	14	12	77	85	65	160	9.92	19	195	68	60
12x180	24	98	M12	14	12	77	85	65	180	9.92	19	195	88	60
14x120	28	113	M14	16	14	91	100	75	120	11.91	22	225	12	90
14x145	28	113	M14	16	14	91	100	75	145	11.91	22	225	37	90
14x170	28	113	M14	16	14	91	100	75	170	11.91	22	225	62	90
16x90	30	126	M16	18	16	69	75	49	90	6.86	24	252	4	120
16x125	30	126	M16	18	16	103.5	110	84	125	13.89	24	252	3	120
16x145	30	126	M16	18	16	103.5	110	84	145	13.89	24	252	23	120
16x170	30	126	M16	18	16	103.5	110	84	170	13.89	24	252	48	120
16x220	30	126	M16	18	16	103.5	110	84	220	13.89	24	252	98	120
20x120	37	155	M20	22	20	93	105	71	120	11.96	30	309	5	240
20x170	37	155	M20	22	20	125	135	103	170	19.84	30	309	23	240
20x220	37	155	M20	22	20	125	135	103	220	19.84	30	309	73	240

- **d_o= Diamètre nominal du foret**
- **s = Largeur de clé**
- **ring ø = Diamètre de rondelle**
- **d_f= Diamètre trou passage dans l'élément à fixer**
- **h_1= Profondeur de perçage recommandée**
- **h(nom) = Profondeur de perçage minimale**
- **h_{ef}= Profondeur d'anchrage effective**
- **$S_{cr,N}$ = Distance entre axes caractéristiques**
- **$C_{cr,N}$ = Distance à un bord libre caractéristique**
- **t_{fix}(max) = Longueur effective**
- **T_{inst}= Couple de serrage en Nm**
- **N_{rec}= Charge recommandée en kN**
- La charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.

Données de montage



Groupes d'articles

Filetage	Matière	Revêtement		Code	Page
M	Ac	Elzn		30550	8-67
M	INOX A2			30552	8-67
M	Ac	Elzn	ETA-7	30551	8-67
M	INOX A4		ETA-7	30553	8-68

30550 MAXXFAST Goujon d'ancrage ThruFast — MF50

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6X70	200	30550.060.070	8X155	50	30550.080.155	12X180	25	30550.120.180
6X80	200	30550.060.080	10X70	100	30550.100.070	14X120	25	30550.140.120
6X90	200	30550.060.090	10X90	100	30550.100.090	14X145	25	30550.140.145
6X100	200	30550.060.100	10X120	50	30550.100.120	14X170	20	30550.140.170
6X120	100	30550.060.120	10X150	50	30550.100.150	16X125	25	30550.160.125
6X140	100	30550.060.140	12X75	50	30550.120.075	16X145	25	30550.160.145
8X75	100	30550.080.075	12X110	50	30550.120.110	16X170	10	30550.160.170
8X90	100	30550.080.090	12X140	25	30550.120.140	16X220	10	30550.160.220
8X115	100	30550.080.115	12X160	25	30550.120.160	20X170	10	30550.200.170
8X130	100	30550.080.130						

- Boîtes complètes uniquement.

30552 MAXXFAST Goujon d'ancrage ThruFast — MF50

Filetage Filetage métrique
Matière Acier inoxydable A2



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6X60	200	30552.060.060	10X120	50	30552.100.120	16X145	25	30552.160.145
6X80	200	30552.060.080	10X150	50	30552.100.150	16X170	10	30552.160.170
8X75	100	30552.080.075	12X90	50	30552.120.090	20X120	10	30552.200.120
8X90	100	30552.080.090	12X110	50	30552.120.110	20X170	10	30552.200.170
8X115	100	30552.080.115	12X140	25	30552.120.140	20X220	10	30552.200.220
10X90	100	30552.100.090	16X90	25	30552.160.090			

- Boîtes complètes uniquement.

8

30551 MAXXFAST Goujon d'ancrage ThruMaxx — MF50

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



ATE
Agrément Technique Européen
Option 7 pour Béton non fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6X70	200	30551.060.070	8X130	100	30551.080.130	12X180	25	30551.120.180
6X80	200	30551.060.080	8X155	50	30551.080.155	14X120	25	30551.140.120
6X90	200	30551.060.090	10X90	100	30551.100.090	14X145	25	30551.140.145
6X100	200	30551.060.100	10X120	50	30551.100.120	14X170	20	30551.140.170
6X120	100	30551.060.120	10X150	50	30551.100.150	16X125	25	30551.160.125
6X140	100	30551.060.140	10X170	50	30551.100.170	16X145	25	30551.160.145
8X75	100	30551.080.075	12X110	50	30551.120.110	16X170	10	30551.160.170
8X90	100	30551.080.090	12X140	25	30551.120.140	20X170	10	30551.200.170
8X115	100	30551.080.115	12X160	25	30551.120.160			

30551	MAXXFAST Goujon d'ancrage ThruMaxx	←

- Boîtes complètes uniquement.

30553	MAXXFAST Goujon d'ancrage ThruMaxx	MF50

Filetage Filetage métrique
Matière Acier inoxydable A4

MAXXFAST PROFESSIONAL HARDWARE

RoHS



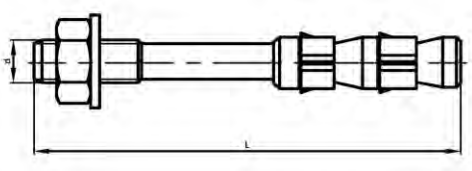
ATE
Agrément Technique Européen
Option 7 pour Béton non fissuré

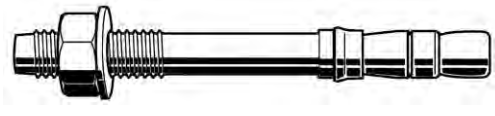
L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6X60	200	30553.060.060	10X90	100	30553.100.090	12X140	25	30553.120.140
6X80	200	30553.060.080	10X120	50	30553.100.120	16X145	25	30553.160.145
8X75	100	30553.080.075	10X150	50	30553.100.150	16X170	10	30553.160.170
8X90	100	30553.080.090	12X90	50	30553.120.090	20X170	10	30553.200.170
8X115	100	30553.080.115	12X110	50	30553.120.110	20X220	10	30553.200.220

- Boîtes complètes uniquement.

Goujon à filetage intérieur EXA



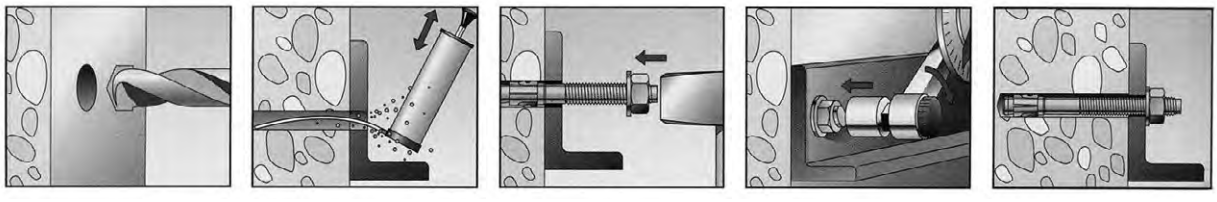


Données techniques

d	d	d_o	h_{ef}	k_N	L	Min. t_d	s	t_{fix}
8/5	M8	8	47	4.1	60	60	13	5
8/15	M8	8	47	4.1	65	60	13	15
10/5	M10	10	49	6.3	70	65	17	5
10/15	M10	10	49	6.3	92	65	17	15
10/45	M10	10	49	6.3	122	65	17	45
12/5	M12	12	67	9.9	80	85	19	5
12/15	M12	12	67	9.9	116	85	19	15
12/55	M12	12	67	9.9	156	85	19	55
16/10	M16	16	85	16.7	110	110	24	10
16/30	M16	16	85	16.7	153	110	24	30

- **d_o= Diamètre nominal du foret.**
- **Min. td= Profondeur de perçage conseillée.**
- **h_{ef}= Effective anchorage depth.**
- **t_{fix}= Epaisseur max. de l'élément à fixer.**
- **kN = Charge exprimée en kN, Bêton non fissuré.**
- **S_{cr}, N = Distance entre axes caractéristiques.**
- **C_{cr}, N = Distance à un bord libre caractéristique.**
- La charge admissible est valable pour 1 ancrage séparé, pour le béton fissuré (zone de traction) dans la classe C20/25,incl. facteur de sécurité partiel γf= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées..
- Pour les calculs définitifs, il est obligatoire de prendre en compte l'ensemble de l'Agrément Technique Européen(ETA), qui est disponible sur demande.

Données de montage



63328	Fischer Ancher bolt EXA	N07F

Matière Acier
Revêtement Electro zingué

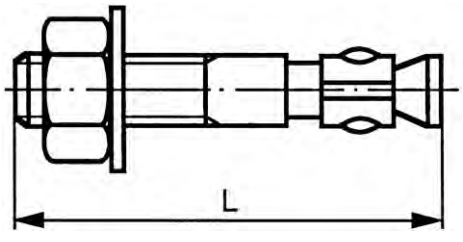
fischer innovative solutions

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
8/5 (8X60)	50	63328.008.005	10/45 (10X122)	50	63328.010.045	12/55 (12X156)	25	63328.012.055
8/15 (8X65)	50	63328.008.015	12/5 (12X80)	25	63328.012.005	16/10 (16X110)	20	63328.016.010
10/5 (10X70)	50	63328.010.005	12/15 (12X116)	25	63328.012.015	16/30 (16X153)	10	63328.016.030
10/15 (10X92)	50	63328.010.015						

Goujon à expansion type FBN II





Données techniques

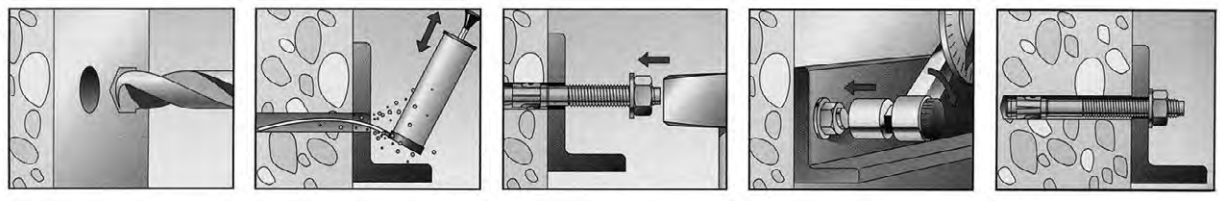
Type	Anneau ø	d	d_o	h_{ef}	k_N	L	Min. t_d	t_{fix}
FBN II 6/5	12X1.6	M6	6	30	1.5	50	45	5
FBN II 6/10	12X1.6	M6	6	30	1.5	55	50	10
FBN II 6/30	12X1.6	M6	6	30	1.5	75	70	30
FBN II 8/5	16X1.6	M8	8	40	2.9-6.1	66	61	5
FBN II 8/10	16X1.6	M8	8	40	2.9-6.1	71	66	10
FBN II 8/20	16X1.6	M8	8	40	2.9-6.1	81	76	20
FBN II 8/30	16X1.6	M8	8	40	2.9-6.1	91	86	30
FBN II 8/50	16X1.6	M8	8	40	2.9-6.1	111	106	50
FBN II 8/70	16X1.6	M8	8	40	2.9-6.1	131	126	70
FBN II 8/100	16X1.6	M8	8	40	2.9-6.1	161	156	100
FBN II 8/5 K	16X1.6	M8	8	30	2.9-6.1	56	51	5
FBN II 8/10 K	16X1.6	M8	8	30	2.9-6.1	61	56	10
FBN II 8/30 K	16X1.6	M8	8	30	2.9-6.1	81	76	30
FBN II 10/10	20X2	M10	10	50	6.1-8.5	86	78	10
FBN II 10/20	20X2	M10	10	50	6.1-8.5	96	88	20
FBN II 10/30	20X2	M10	10	50	6.1-8.5	106	98	30
FBN II 10/50	20X2	M10	10	50	6.1-8.5	126	118	50
FBN II 10/70	20X2	M10	10	50	6.1-8.5	146	138	70
FBN II 10/100	20X2	M10	10	50	6.1-8.5	176	168	100
FBN II 10/140	20X2	M10	10	50	6.1-8.5	216	208	140
FBN II 10/160	20X2	M10	10	50	6.1-8.5	236	228	160
FBN II 10/5 K	20X2	M10	10	40	6.1-8.5	71	63	5
FBN II 10/10 K	20X2	M10	10	40	6.1-8.5	76	68	10
FBN II 10/30 K	20X2	M10	10	40	6.1-8.5	96	88	30
FBN II 12/10	24X2.5	M12	12	65	8.5-12.6	106	95	10
FBN II 12/20	24X2.5	M12	12	65	8.5-12.6	116	105	20
FBN II 12/30	24X2.5	M12	12	65	8.5-12.6	126	115	30
FBN II 12/50	24X2.5	M12	12	65	8.5-12.6	146	135	50
FBN II 12/80	24X2.5	M12	12	65	8.5-12.6	176	165	80
FBN II 12/100	24X2.5	M12	12	65	8.5-12.6	196	185	100
FBN II 12/120	24X2.5	M12	12	65	8.5-12.6	216	205	120
FBN II 12/140	24X2.5	M12	12	65	8.5-12.6	236	225	140
FBN II 12/160	24X2.5	M12	12	65	8.5-12.6	256	245	160
FBN II 12/5 K	24X2.5	M12	12	50	8.5-12.6	86	75	5
FBN II 12/10 K	24X2.5	M12	12	50	8.5-12.6	91	80	10
FBN II 12/30 K	24X2.5	M12	12	50	8.5-12.6	111	100	30
FBN II 16/10	30X3	M16	16	80	12.6-17.2	130	114	10
FBN II 16/25	30X3	M16	16	80	12.6-17.2	145	129	25
FBN II 16/50	30X3	M16	16	80	12.6-17.2	170	154	50
FBN II 16/80	30X3	M16	16	80	12.6-17.2	200	184	80
FBN II 16/100	30X3	M16	16	80	12.6-17.2	220	204	100
FBN II 16/140	30X3	M16	16	80	12.6-17.2	260	244	140
FBN II 16/160	30X3	M16	16	80	12.6-17.2	280	264	160
FBN II 16/200	30X3	M16	16	80	12.6-17.2	320	304	200

Données techniques

Type	Anneau ø	d	d_o	h_{ef}	k_N	L	Min. t_d	t_{fix}
FBN II 16/15 K	30X3	M16	16	65	12.6-17.2	120	104	15
FBN II 16/25 K	30X3	M16	16	65	12.6-17.2	130	114	25
FBN II 20/30	37X3	M20	20	105	17.2-25.8	184	165	30
FBN II 20/60	37X3	M20	20	105	17.2-25.8	214	195	60
FBN II 20/80	37X3	M20	20	105	17.2-25.8	234	215	80
FBN II 20/120	37X3	M20	20	105	17.2-25.8	274	255	120
FBN II 20/10 K	37X3	M20	20	80	17.2-25.8	139	120	10

- **d_o= Diamètre nominal du foret.**
- **t_{fix}= Longueur effective.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **Min. t_d= Profondeur de perçage recommandée.**
- **kN = Charge en kN.**
- La charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.
- En cas de réduction de la distance entre axes et de la distance à un bord libre, un nouveau calcul doit être réalisé à l'aide d'un manuel technique ou d'un logiciel de calcul qui sont disponibles sur demande.
- L' Agrément Technique Européen (ATE) doit être observer intégralement en cas de calcul définitif, il est également disponible sur demande.

Données de montage



Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	63324	8-70
M	INOX A4		63325	8-71

63324 FISCHER Goujon à expansion type FBN II **N03A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

fischer innovative solutions

RoHS



8

ATE CE
Agrément Technique Européen
Option 7 pour Béton non fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6/5 (6x50)	100	63324.060.005	10/70 (10X146)	20	63324.100.070	12/10 K (12X91)	20	63324.121.010
6/10 (6x55)	100	63324.060.010	10/100 (10X176)	20	63324.100.100	12/30 K (12X111)	20	63324.121.030
6/30 (6x75)	100	63324.060.030	10/140 (10X216)	20	63324.100.140	16/25 (16X145)	10	63324.160.025
8/5 (8X66)	50	63324.080.005	10/160 (10X236)	20	63324.100.160	16/50 (16X170)	10	63324.160.050
8/10 (8X71)	50	63324.080.010	10/5 K (10X71)	50	63324.101.005	16/80 (16X200)	10	63324.160.080
8/20 (8X81)	50	63324.080.020	10/10 K (10X76)	50	63324.101.010	16/100 (16X220)	10	63324.160.100
8/30 (8X91)	50	63324.080.030	12/10 (12X106)	20	63324.120.010	16/140 (16X260)	10	63324.160.140
8/50 (8X111)	50	63324.080.050	12/20 (12X116)	20	63324.120.020	16/160 (16X280)	10	63324.160.160
8/70 (8X131)	20	63324.080.070	12/30 (12X126)	20	63324.120.030	16/200 (16X320)	10	63324.160.200
8/100 (8X161)	20	63324.080.100	12/50 (12X146)	20	63324.120.050	16/15 K (16X120)	10	63324.161.015
8/5 K (8X56)	50	63324.081.005	12/80 (12X176)	20	63324.120.080	16/25 K (16X130)	10	63324.161.025
8/10 K (8X61)	50	63324.081.010	12/100 (12X196)	20	63324.120.100	20/30 (20X184)	10	63324.200.030
10/10 (10X86)	50	63324.100.010	12/120 (12X216)	20	63324.120.120	20/60 (20X214)	10	63324.200.060
10/20 (10X96)	50	63324.100.020	12/140 (12X236)	20	63324.120.140	20/80 (20X234)	10	63324.200.080
10/30 (10X106)	50	63324.100.030	12/160 (12X256)	20	63324.120.160	20/120 (20X274)	10	63324.200.120
10/50 (10X126)	20	63324.100.050	12/5 K (12X86)	20	63324.121.005	20/10 K (20X139)	10	63324.201.010

63325	FISCHER Goujon à expansion type FBN II	N03A

Filetage Filetage métrique
Matière Acier inoxydable A4

fischer innovative solutions



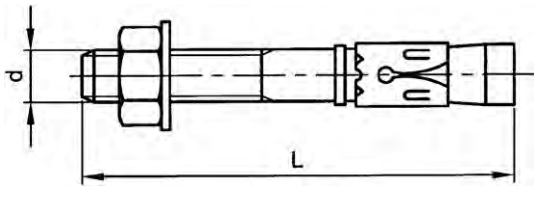
RoHS

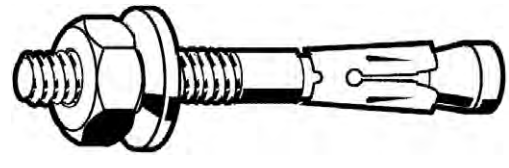
ATE
Agrément Technique Européen
Option 7 pour Béton non fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6/10 (6X55)	100	63325.060.010	10/30 (10X106)	50	63325.100.030	12/100 (12X196)	20	63325.120.100
6/30 (6X75)	100	63325.060.030	10/50 (10X126)	20	63325.100.050	16/10 (16X130)	10	63325.160.010
8/10 (8X71)	50	63325.080.010	10/100 (10X176)	20	63325.100.100	16/25 (16X145)	10	63325.160.025
8/30 (8X91)	50	63325.080.030	12/20 (12X116)	20	63325.120.020	16/50 (16X170)	10	63325.160.050
8/50 (8X111)	50	63325.080.050	12/30 (12X126)	20	63325.120.030			
10/20 (10X96)	50	63325.100.020	12/50 (12X146)	20	63325.120.050			

Goujon à expansion





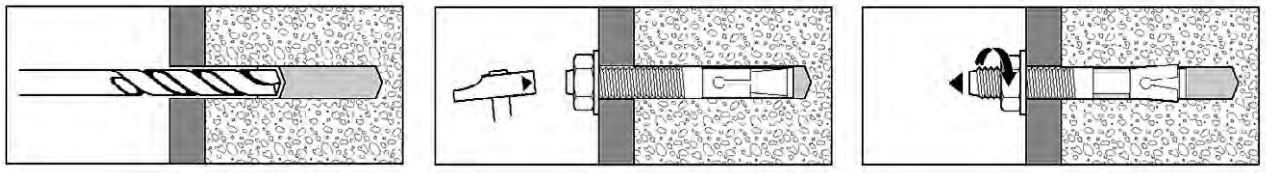
Données techniques

Type	C_{cr}, N	$C_{min.}$	Code	d	d_f	d_o	h_{ef}	h_{min}	h_o	L	N	S_{cr}, N	$S_{min.}$	t_{fix}	T_{inst}
8-20	72-55	60-55	C	M8	9	8	48-35	100	65-52	70	3.0-2.0	144-155	50-45	7-20	15
8-40	72-55	60-55	E	M8	9	8	48-35	100	65-52	90	3.0-2.0	144-105	50-45	27-40	15
8-80	72-55	60-55	H	M8	9	8	48-35	100	65-52	130	3.0-2.0	144-105	50-45	67-80	15
10-15	78-75	75-65	C	M10	12	10	52-42	104-100	72-62	76.2	4.0-3.0	156-125	65-55	5-15	30
10-35	78-75	75-65	E	M10	12	10	52-42	104-100	72-62	96.2	4.0-3.0	156-126	65-55	25-35	30
10-80	78-75	75-65	I	M10	12	10	52-42	104-100	72-62	141.2	4.0-3.0	156-126	65-55	70-80	30
12-25	102-100	100-90	E	M12	14	12	68-50	136-100	93-75	100	6.6-5.3	204-150	100-75	8-25	50
12-65	102-100	100-90	I	M12	14	12	68-50	136-100	93-75	140	6.6-5.3	204-105	100-75	48-65	50
12-105	102-100	100-90	L	M12	14	12	68-50	136-100	93-75	180	6.6-5.3	204-150	100-75	88-105	50
12-145	102-100	100-90	O	M12	14	12	68-50	136-100	93-75	220	6.6-5.3	204-150	100-75	128-145	50
16-30	129-100	100-105	G	M16	18	16	86-64	172-128	117-95	125	13.2-8.3	258-192	100-90	8-30	100
16-75	129-100	100-105	K	M16	18	16	86-64	172-128	117-95	170	13.2-8.3	258-192	100-90	53-75	100
20-50	150-115	115-125	J	M20	22	20	100-74	200-148	136-110	160	9.9-9.9	300-222	100-105	25-50	160
20-105	150-115	115-125	J	M20	22	20	100-74	200-148	136-110	215	9.9-9.9	300-222	100-105	80-105	160

- **Code = Code lettre marquage.**
- **d_o= Diamètre nominal du foret.**
- **T_{inst}= Couple de serrage en Nm.**
- **d_f= Diamètre trou passage dans l'élément à fixer.**
- **h_{min} = Epaisseur min. de l'élément en béton.**
- **h_o= Profondeur de perçage recommandée.**
- **t_{fix}= Epaisseur max. de l'élément à fixer.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **S_{cr}, N = Distance entre axes caractéristiques.**
- **C_{cr}, N = Distance à un bord libre caractéristique.**
- **$S_{min.}$= Minimale distance entre axes.**
- **C_{min}= Minimal distance à un bord libre.**
- **N = Charge admissible en kN.**
- La charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.
- En cas de réduction de la distance entre axes et de la distance à un bord libre, un nouveau calcul doit être réalisé à l'aide d'un manuel technique ou d'un logiciel de calcul qui sont disponibles sur demande.
- L'agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul définitif, il est également disponible sur demande.

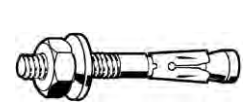
8

Procédure de pose



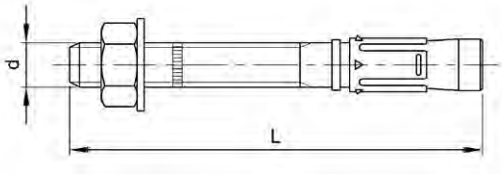
70927 **Spit FIX 3 cheville à expansion** **P03A**

Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8X20	100	70927.080.020	M12X25	25	70927.120.025	M16X30	20	70927.160.030
M8X40	50	70927.080.040	M12X65	25	70927.120.065	M16X75	10	70927.160.075
M10X15	50	70927.100.015	M12X105	25	70927.120.105	M20X50	10	70927.200.050
M10X35	50	70927.100.035	M12X145	20	70927.120.145	M20X105	10	70927.200.105
M10X80	25	70927.100.080						

Goujon d'ancrage Promaxx





Données techniques

d x L	Anneau ø	C_{cr}, N	$C_{min.}$	Code	d_f	d_o	h (nom.)	h_1	h_{ef}	N_{rec}	s	S_{cr}, N	$S_{min.}$	t_{fix} (max.)	T_{inst}
M8x75	16	72	75	C	9	8	55	60	48	3.57	13	144	75	9	20
M8x95	16	72	75	E	9	8	55	60	48	3.57	13	144	75	29	20
M8x115	16	72	75	G	9	8	55	60	48	3.57	13	144	75	49	20
M10x90	20	90	90	E	12	10	68	75	60	4.76	17	150	90	10	40
M10x105	20	90	90	F	12	10	68	75	60	4.76	17	150	90	25	40
M10x115	20	90	90	G	12	10	68	75	60	4.76	17	150	90	35	40
M10x135	20	90	90	H	12	10	68	75	60	4.76	17	150	90	55	40
M10x165	20	90	90	J	12	10	68	75	60	4.76	17	150	90	85	40
M10x185	20	90	90	L	12	10	68	75	60	4.76	17	150	90	105	40
M12x110	24	105	105	F	14	12	80	85	70	6.35	19	175	105	14	60
M12x120	24	105	105	G	14	12	80	85	70	6.35	19	175	105	24	60
M12x130	24	105	105	H	14	12	80	85	70	6.35	19	175	105	34	60
M12x150	24	105	105	I	14	12	80	85	70	6.35	19	175	105	54	60
M12x180	24	105	105	L	14	12	80	85	70	6.35	19	175	105	84	60
M12x200	24	105	105	M	14	12	80	85	70	6.35	19	175	105	104	60
M16x145	30	128	130	I	18	16	97	105	85	13.89	24	213	130	28	100
M16x175	30	128	130	K	18	16	97	105	85	13.89	24	213	130	58	100
M16x220	30	128	130	O	18	16	97	105	85	13.89	24	213	130	103	100
M16x250	30	128	130	Q	18	16	97	105	85	13.89	24	213	130	133	100
M20x170	37	150	150	K	22	20	114	125	100	15.87	30	250	150	32	200
M20x200	37	150	150	O	22	20	114	125	100	15.87	30	250	150	82	200

- **Code = Code lettre marquage**
- **d_o= Diamètre nominal du foret**
- **d_f= Diamètre trou passage dans l'élément à fixer**
- **h_1= Profondeur trou foré au et le plus bas**
- **h_{nom}= Profondeur de perçage minimale**
- **h_{ef}= Profondeur d'anchrage effective**
- **t_{fix}(max) = Longueur effective**
- **s = Largeur de clé**
- **ring ø = Diamètre de rondelle**
- **$S_{cr,}$N = Distance entre axes caractéristiques**
- **$C_{cr,}$N = Distance à un bord libre caractéristique**
- **$S_{min.}$ = Minimale distance entre axes**
- **$C_{min.}$= Minimal distance à un bord libre**
- **N_{rec}= Charge recommandée en kN**
- **T_{inst}= Couple de serrage en Nm**
- La charge admissible (N_{rec}) est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.
- En cas de réduction de la distance entre axes et de la distance à un bord libre, un nouveau calcul doit être réalisé à l'aide d'un manuel technique ou d'un logiciel de calcul qui sont disponibles sur demande.
- L'agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul définitif, est également disponible sur demande.

ATE CE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

30554 MAXXFAST Cheville haute performance **MF4A**

Filetage	Filetage métrique
Matière	Acier
Revêtement	Electro zingué

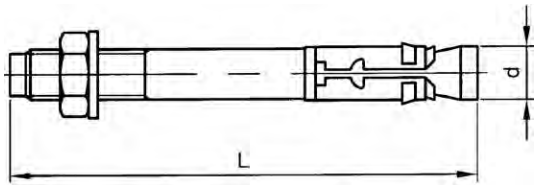
MAXXFAST PROFESSIONAL HARDWARE

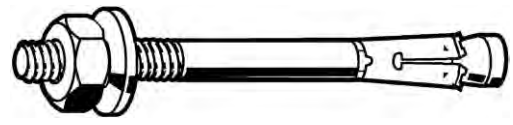
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X75	50	30554.080.075	M10X165	25	30554.100.165	M12X200	25	30554.120.200
M8X95	50	30554.080.095	M10X185	25	30554.100.185	M16X145	10	30554.160.145
M8X115	50	30554.080.115	M12X110	25	30554.120.110	M16X175	10	30554.160.175
M10X90	50	30554.100.090	M12X120	25	30554.120.120	M16X220	10	30554.160.220
M10X105	25	30554.100.105	M12X130	25	30554.120.130	M16X250	10	30554.160.250
M10X115	25	30554.100.115	M12X150	25	30554.120.150	M20X170	10	30554.200.170
M10X135	25	30554.100.135	M12X180	25	30554.120.180	M20X200	10	30554.200.200

Goujon d'ancrage



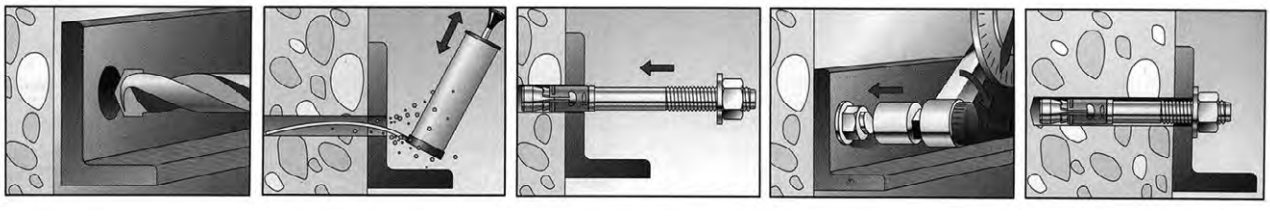


Données techniques

Type	Anneau ø	d	d_o	h_{ef}	k_N	L	Min. t_d	s	t_{fix}
FAZ II 8/10	16X1.6	M8	8	45	2.4	77	75	13	10
FAZ II 8/30	16X1.6	M8	8	45	2.4	97	95	13	30
FAZ II 8/50	16X1.6	M8	8	45	2.4	117	115	13	50
FAZ II 8/100	16X1.6	M8	8	45	2.4	167	165	13	100
FAZ II 8/150	16X1.6	M8	8	45	2.4	217	215	13	150
FAZ II 10/10	20X2	M10	10	60	4.3	95	90	17	10
FAZ II 10/20	20X2	M10	10	60	4.3	105	100	17	20
FAZ II 10/30	20X2	M10	10	60	4.3	115	110	17	30
FAZ II 10/50	20X2	M10	10	60	4.3	135	130	17	50
FAZ II 10/80	20X2	M10	10	60	4.3	165	160	17	80
FAZ II 10/100	20X2	M10	10	60	4.3	185	180	17	100
FAZ II 10/150	20X2	M10	10	60	4.3	235	230	17	150
FAZ II 12/10	24X2.5	M12	12	70	7.6	110	105	19	10
FAZ II 12/20	24X2.5	M12	12	70	7.6	120	115	19	20
FAZ II 12/30	24X2.5	M12	12	70	7.6	130	125	19	30
FAZ II 12/50	24X2.5	M12	12	70	7.6	180	145	19	50
FAZ II 12/80	24X2.5	M12	12	70	7.6	180	175	19	80
FAZ II 12/100	24X2.5	M12	12	70	7.6	200	195	19	100
FAZ II 12/150	24X2.5	M12	12	70	7.6	250	245	19	150
FAZ II 12/200	24X2.5	M12	12	70	7.6	300	295	19	200
FAZ II 16/25	30X3	M16	16	85	13.4	150	140	24	25
FAZ II 16/50	30X3	M16	16	85	13.4	175	165	24	50
FAZ II 16/100	30X3	M16	16	85	13.4	225	215	24	100
FAZ II 16/150	30X3	M16	16	85	13.4	275	265	24	150
FAZ II 16/200	30X3	M16	16	85	13.4	325	315	24	200
FAZ II 16/250	30X3	M16	16	85	13.4	375	365	24	250
FAZ II 16/300	30X3	M16	16	85	13.4	425	415	24	300
FAZ II 20/30	37X3	M20	20	100	17.1	170	155	30	30
FAZ II 20/60	37X3	M20	20	100	17.1	200	185	30	60
FAZ II 20/150	37X3	M20	20	100	17.1	290	275	30	150
FAZ II 24/30	44X4	M24	24	125	24.0	204	185	36	30
FAZ II 24/60	44X4	M24	24	125	24.0	234	215	36	60

- **d_o= Diamètre nominal du foret.**
- **Min. t_d= Profondeur de perçage recommandée.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **t_{fix}= Longueur effective**
- **s = Largeur de clé.**
- **kN = Charge en kN.**
- La charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.
- L'agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul définitif, est également disponible sur demande.

Données de montage



63323	FISCHER Goujon d'ancrage type FAZ II	N03A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

fischer innovative solutions



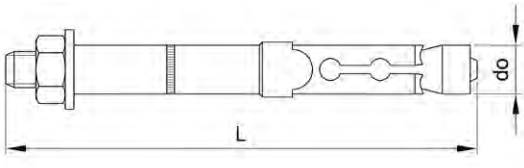
RoHS

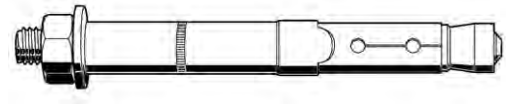
ATE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FAZII8/10	50	63323.080.010	FAZII10/100	20	63323.100.100	FAZII16/50	10	63323.160.050
FAZII8/30	50	63323.080.030	FAZII12/10	20	63323.120.010	FAZII16/100	10	63323.160.100
FAZII8/50	50	63323.080.050	FAZII12/20	20	63323.120.020	FAZII16/200	10	63323.160.200
FAZII8/100	25	63323.080.100	FAZII12/30	20	63323.120.030	FAZII16/250	10	63323.160.250
FAZII10/10	50	63323.100.010	FAZII12/50	20	63323.120.050	FAZII16/300	10	63323.160.300
FAZII10/20	25	63323.100.020	FAZII12/80	20	63323.120.080	FAZII20/30	5	63323.200.030
FAZII10/30	25	63323.100.030	FAZII12/100	20	63323.120.100	FAZII20/60	5	63323.200.060
FAZII10/50	20	63323.100.050	FAZII12/200	10	63323.120.200	FAZII24/30	5	63323.240.030
FAZII10/80	20	63323.100.080	FAZII16/25	10	63323.160.025	FAZII24/60	5	63323.240.060

Cheville haute performance type FH II-B



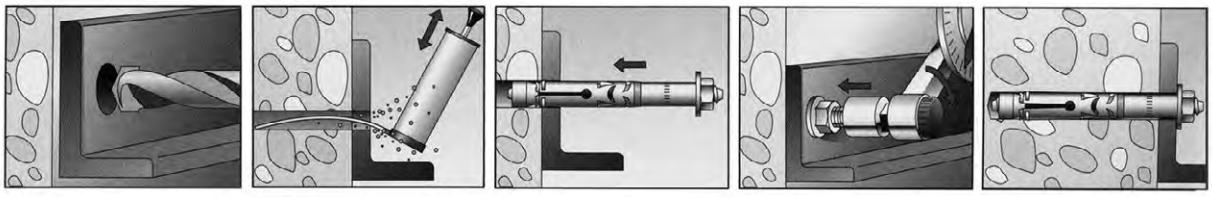


Données techniques

Type	Anneau ø	d	d_o	h_{ef}	k_N	L	Min. t_d	s	t_{fix}
FH II 10/10 B	18X1.6	M6	10	50	2.0	85	80	10	10
FH II 10/25 B	18X1.6	M6	10	50	2.0	100	95	10	25
FH II 10/50 B	18X1.6	M6	10	50	2.0	125	120	10	50
FH II 12/10 B	22X2.5	M8	12	60	5.7	90	90	12	10
FH II 12/25 B	22X2.5	M8	12	60	5.7	105	105	13	25
FH II 12/50 B	22X2.5	M8	12	60	5.7	130	130	13	50
FH II 12/100 B	22X2.5	M8	12	60	5.7	184	190	13	100
FH II 15/10 B	25X3	M10	15	70	7.6	110	100	17	10
FH II 15/25 B	25X3	M10	15	70	7.6	125	115	17	25
FH II 15/50 B	25X3	M10	15	70	7.6	150	140	17	50
FH II 15/100 B	25X3	M10	15	70	7.6	200	190	17	100
FH II 18/25 B	30X3	M12	18	80	11.9	135	130	19	25
FH II 18/50 B	30X3	M12	18	80	11.9	160	155	19	50
FH II 18/100 B	30X3	M12	18	80	11.9	214	205	19	100
FH II 24/25 B	40X5	M16	24	100	17.1	167	150	24	25
FH II 24/50 B	40X5	M16	24	100	17.1	195	175	24	50
FH II 24/100 B	40X5	M16	24	100	17.1	242	225	24	100

- **d_o = Diamètre nominal du foret.**
- **Min. t_d = Profondeur de perçage recommandée.**
- **h_{ef} = Profondeur d'anchrage effective.**
- **t_{fix} = Longueur effective.**
- **s = Largeur de clé.**
- **kN = Charge en kN.**
- La charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f = 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.
- En cas de réduction de la distance entre axes et de la distance à un bord libre, un nouveau calcul doit être réalisé à l'aide d'un manuel technique ou d'un logiciel de calcul qui sont disponibles sur demande.
- L'agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul définitif, est également disponible sur demande.

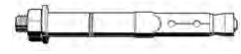
Données de montage



63421	FISCHER Cheville haute performance type FH II-B	N03A
Filetage	Filetage métrique	
Matière	Acier	
Revêtement	Electro zingué	

fischer innovative solutions

RoHS

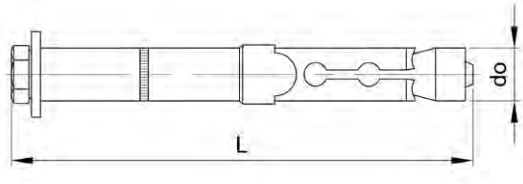


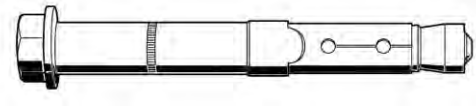
ATE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FH II 10/10 B	50	63421.100.011	FH II 12/100 B	25	63421.120.100	FH II 18/50 B	20	63421.180.050
FH II 10/25 B	50	63421.100.026	FH II 15/10 B	25	63421.150.010	FH II 18/100 B	10	63421.180.100
FH II 10/50 B	50	63421.100.051	FH II 15/25 B	25	63421.150.025	FH II 24/25 B	10	63421.240.025
FH II 12/10 B	50	63421.120.010	FH II 15/50 B	25	63421.150.050	FH II 24/50 B	10	63421.240.050
FH II 12/25 B	50	63421.120.025	FH II 15/100 B	20	63421.150.100	FH II 24/100 B	5	63421.240.100
FH II 12/50 B	25	63421.120.050	FH II 18/25 B	20	63421.180.025			

Cheville haute performance type FH II-S



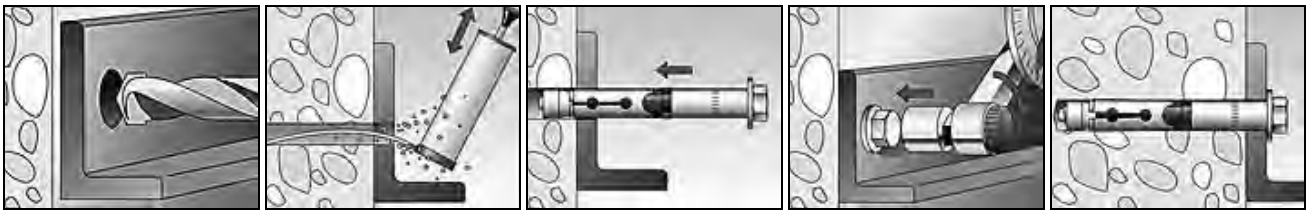


Données techniques

Type	Anneau ø	d	d_o	h_{ef}	k_N	L	Min. t_d	s	t_{fix}
FH II 10/10 S	18X1.6	M6	10	50	2.0	84	85	10	10
FH II 10/25 S	18X1.6	M6	10	50	2.0	99	100	10	25
FH II 10/50 S	18X1.6	M6	10	50	2.0	124	125	10	50
FH II 12/10 S	22X2.5	M8	12	60	5.7	90	90	13	10
FH II 12/25 S	22X2.5	M8	12	60	5.7	105	105	13	25
FH II 12/50 S	22X2.5	M8	12	60	5.7	130	130	13	50
FH II 15/10 S	25X3	M10	15	70	7.6	106	100	17	10
FH II 15/25 S	25X3	M10	15	70	7.6	121	115	17	25
FH II 15/50 S	25X3	M10	15	70	7.6	146	140	17	50
FH II 18/10 S	30X3	M12	18	80	11.9	118	115	19	10
FH II 18/25 S	30X3	M12	18	80	11.9	132	130	19	25
FH II 18/50 S	30X3	M12	18	80	11.9	157	155	19	50
FH II 24/25 S	40X5	M16	24	100	17.1	160	150	24	25
FH II 24/50 S	40X5	M16	24	100	17.1	185	175	24	50

- **d_o= Diamètre nominal du foret.**
- **Min. t_d= Profondeur de perçage recommandée.**
- **h_{ef}= Profondeur d'anchrage effective.**
- **t_{fix}= Longueur effective.**
- **s = Largeur de clé.**
- **kN = Charge en kN.**
- La charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone traction), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.
- En cas de réduction de la distance entre axes et de la distance à un bord libre, un nouveau calcul doit être réalisé à l'aide d'un manuel technique ou d'un logiciel de calcul qui sont disponibles sur demande.
- L'agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul définitif, est également disponible sur demande

Données de montage



63422 FISCHER Cheville haute performance type FH II-S **N03A**

Filetage	Filetage métrique
Matière	Acier
Revêtement	Electro zingué

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RoHS

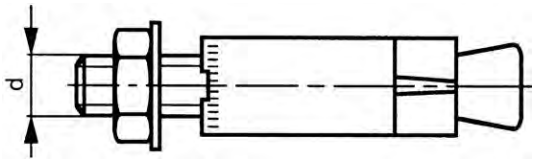


ATE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FH II 10/10 S	50	63422.100.011	FH II 12/50 S	25	63422.120.050	FH II 18/25 S	20	63422.180.025
FH II 10/25 S	50	63422.100.026	FH II 15/10 S	25	63422.150.010	FH II 18/50 S	20	63422.180.050
FH II 10/50 S	50	63422.100.051	FH II 15/25 S	25	63422.150.025	FH II 24/25 S	10	63422.240.025
FH II 12/10 S	50	63422.120.010	FH II 15/50 S	25	63422.150.050	FH II 24/50 S	10	63422.240.050
FH II 12/25 S	50	63422.120.025	FH II 18/10 S	20	63422.180.010			

Cheville type FZA



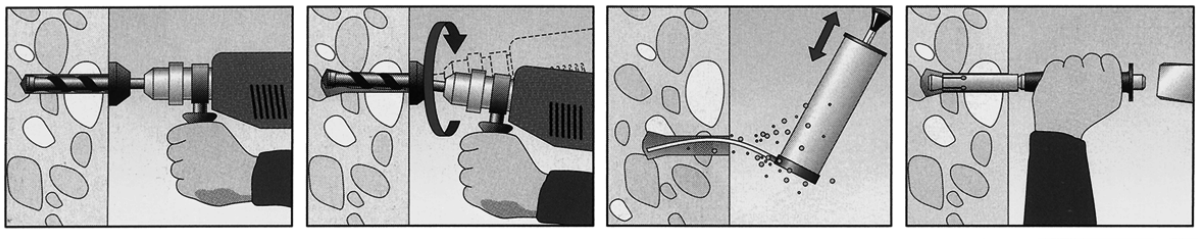


Données techniques

Type	FZA 12x40 M8/15	FZA 12x50 M8/15	FZA 14x40 M10/25	FZA 14x60 M10/25	FZA 18x80 M12/25
d	M8	M8	M10	M10	M12
Effective long. (max.)	15	15	25	25	25
Foret ø (type FZUB)	12x40	12x50	14x40	14x60	18x80
Prof. de forage	40	50	40	60	80
T_{inst}	20	20	40	40	60
Charges admissible en kN					
Béton ≥ C20/25	2.4	4.3	2.4	5.7	9.5

- Adéquate pour montage dans les zones tendues!
- La charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone traction), coefficient de sécurité inclus γ_f= 1,4.
- En cas de réduction de la distance entre axes et de la distance à un bord libre, un nouveau calcul doit être réalisé à l'aide d'un manuel technique ou d'un logiciel de calcul qui sont disponibles sur demande.
- Le Agrément Technique Européen (ATE) doit être observer intégralement en cas de calcul définitif, est également disponible sur demande.

Données de montage

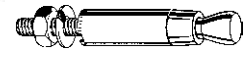


63445 FISCHER-ZYKON Cheville type FZA **N03B**

Filetage	Filetage métrique
Matière	Acier
Revêtement	Electro zingué

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RoHS

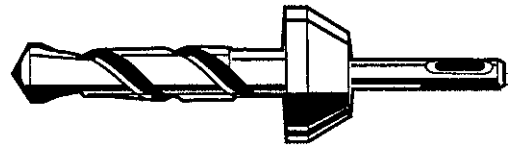


ATE CE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FZA 12X40 M8/15	25	63445.120.040	FZA 14X40 M10/25	25	63445.140.040	FZA 18X80 M12/25	10	63445.180.080
FZA 12X50 M8/15	20	63445.120.050	FZA 14X60 M10/25	10	63445.140.060			

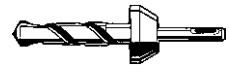
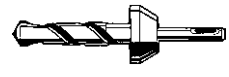
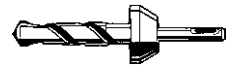
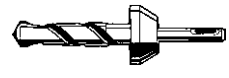
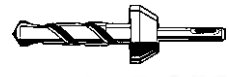
Outil de pose pour cheville type FZA



63690 **FISCHER-ZYKON Outil de pose pour cheville type FZA** **N03A**

fischer innovative solutions



Type	✉	No. d'article		
FZUB 12X40	1	63690.100.005	• Mèche conique, élargie à tête jusqu'au diamètre nominal • Fore et évide en une seule opération • Equipéeavec limateur de profondeur élastique • Raccordement SDS-plus	
FZUB 14X40	1	63690.100.010	• Mèche conique, élargie à tête jusqu'au diamètre nominal • Fore et évide en une seule opération • Equipéeavec limateur de profondeur élastique • Raccordement SDS-plus	
FZUB 12X50	1	63690.100.015	• Mèche conique, élargie à tête jusqu'au diamètre nominal • Fore et évide en une seule opération • Equipéeavec limateur de profondeur élastique • Raccordement SDS-plus	
FZUB 14X60	1	63690.100.020	• Mèche conique, élargie à tête jusqu'au diamètre nominal • Fore et évide en une seule opération • Equipéeavec limateur de profondeur élastique • Raccordement SDS-plus	
FZUB 18X80	1	63690.100.025	• Mèche conique, élargie à tête jusqu'au diamètre nominal • Fore et évide en une seule opération • Equipéeavec limateur de profondeur élastique • Raccordement SDS-plus	
FZE 12 PLUS	1	63690.100.030		
FZE 14 PLUS	1	63690.100.035		
FZE 18 PLUS	1	63690.100.040		

8

Ancrages chimiques

MaxxFast introduit une nouvelle gamme d'ancrage chimique de haute qualité. Cette gamme se compose de deux types de mortiers chimiques (application standard et lourde), de tiges filetées zinguées, de tamis et de tous les accessoires d'installation nécessaires. Ces produits de haute qualité répondront à vos besoins pour les applications les plus exigeantes. VinyMaxx est notre nouveau mortier chimique pour application standard. Il peut être utilisé avec des matériaux pleins ou creux. Il donne de très bons résultats pour toutes les applications courantes. AcryMaxx est notre nouveau mortier chimique pour applications lourdes. Il peut être utilisé dans la pierre ou du béton. C'est la meilleure solution pour les applications exigeantes. Nos produits de scellements chimiques offrent à la fois performance et fiabilité pour les meilleurs résultats possibles.

VinyMaxx
Pour application standard

- Pour les supports pleins et creux
- Ouverture automatique
- La résine non extrudée peut être utilisé plus tard
- Inodore (Styrène sans résine)
- Utilisable dans du béton humide
- Utilisable dans des trous inondés

Exemples d'application:
- Balustrades
- Racks, store
- Gond de volet
- Véranda ,Garde corps
- Antenne

AcryMaxx ETA option 1
Approuvé pour une utilisation avec des tiges filetées, également dans du béton fissuré et non fissuré (ETAG001 Option 1)

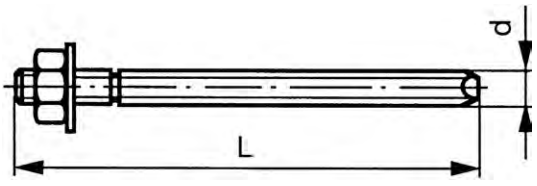
Pour application lourde

- Pour les charges élevées
- Pour les supports pleins
- Ouverture automatique
- Inodore (Styrène sans résine)
- Utilisable dans du béton humide
- Utilisable dans des trous inondés

Exemples d'application:
- Barrières de sécurité
- Rayonnage
- Ponts-roulants
- Machines-outils
- Structures métalliques



Tige filetée pour ancrage chimique





Données techniques

Type	M8x110	M10x130	M12x160	M12x220	M16x190	M16x220	M20x260
$C_{cr,N}$	90 - 105	105 - 132	120 - 158	120 - 158	150 - 188	150 - 188	180 - 225
$C_{min,}$	0.5*hef ≥ 40mm	0.5*hef ≥ 40mm	0.5*hef ≥ 40mm	0.5*hef ≥ 40mm	0.5*hef ≥ 40mm	0.5*hef ≥ 40mm	0.5*hef ≥ 40mm
d	8	10	12	12	16	16	20
d_f	9	12	14	14	18	18	22
d_o	10	12	14	14	18	18	24
h_{ef}	60-100	70-120	80-145	80-146	100-190	100-191	120-240
h_{min}	hef + 30mm; ≥100mm	hef + 30mm; ≥100mm	hef + 30mm; ≥100mm	hef + 30mm; ≥100mm	hef + 30mm; ≥100mm	hef + 30mm; ≥100mm	hef + 48mm
h_o	hef + 5mm	hef + 5mm	hef + 5mm	hef + 5mm	hef + 5mm	hef + 5mm	hef + 5mm
L	110	130	160	220	190	220	260
Charges admissible en kN							
Béton	7.78	11.35	15.56	15.56	21.94	21.94	28.41

- **C_{cr}, N = Distance au bord caractéristique (béton fissuré).**
- **C_{min} = Distance au bord minimum (béton fissuré).**
- **d_f = HDiamètre du trou de la pièce à fixer.**
- **d_o =Diamètre du trou dans le support.**
- **h_{ef} = Profondeur d'ancrage effective.**
- **h_{min} = Epaisseur minimum du support.**
- **h_o = Profondeur minimum de percage.**
- **S_{cr}, N =Entraxe caractéristique.**
- Béton C20 / 25: charge recommandée pour le béton non fissuré.
- La charge admissible est seulement valide pour le mortier chimique AccryMaxx en combinaison avec des vis d'ancrage en acier de classe 5.8.
- Le charge admissible est valide pour une seule cheville, appliquée dans du béton C20/25 non fissuré (zone comprimée), coefficient de sécurité inclus γ_f= 1,4 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées.
- L'agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul définitif, est également disponible sur demande.

ATE
Agrément Technique Européen
Option 1 pour Béton fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

8

30585 MAXXFAST Tige filetée pour ancrage chimique MF40

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

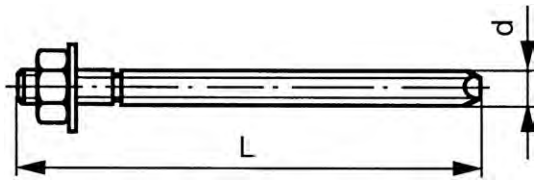
MAXXFAST PROFESSIONAL HARDWARE

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8X110	10	30585.080.110	M12X220	10	30585.120.220	M16X220	10	30585.160.220
M10X130	10	30585.100.130	M16X190	10	30585.160.190	M20X260	6	30585.200.260
M12X160	10	30585.120.160						

Ancrage chimique tige filetée





Données techniques

Type	M8x 110	M10x 130	M10x 165	M10x 190	M12x 160	M12x 220	M12x 250	M12x 300	M16x 190	M16x 250	M16x 300	M20x 260	M20x 350	M24x 300	M30x 380
d	M8	M10	M10	M10	M12	M12	M12	M12	M16	M16	M16	M20	M20	M24	M30
L	110	130	165	190	160	220	250	300	190	250	300	260	350	300	380
t_{fix} (max.)	13	20	57	82	25	90	120	170	35	98	148	65	155	65	65
Charges admissible en kN															
Béton	6.3	7.9	7.9	7.9	11.9	11.9	11.9	11.9	19.8	19.8	19.8	29.8	29.8	37.7	67.5

- t_{fix}(max.) = Longueur effective (max.)
- Béton C20/25 à C50/65; charge recommandée pour béton non fissuré.

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	63187	8-82
M	INOX A4		63188	8-82

63187 FISCHER Ancrage chimique tiges filetée type RG M — N03B

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

fischer innovative solutions

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8X110	10	63187.080.110	M12X250	10	63187.120.250	M20X260	10	63187.200.260
M10X130	10	63187.100.130	M12X300	10	63187.120.300	M20X350	10	63187.200.350
M10X165	10	63187.100.165	M16X165	10	63187.160.165	M24X300	10	63187.240.300
M10X190	10	63187.100.190	M16X190	10	63187.160.190	M30X380	5	63187.300.380
M12X160	10	63187.120.160	M16X250	10	63187.160.250			
M12X220	10	63187.120.220	M16X300	10	63187.160.300			

63188 FISCHER Ancrage chimique tiges filetée type RG M — N03B

Filetage Filetage métrique
Matière Acier inoxydable A4

fischer innovative solutions

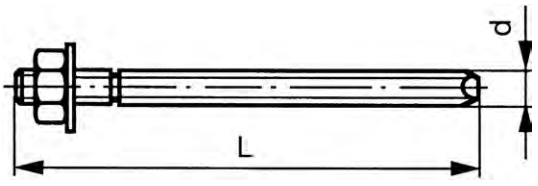
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8X110	10	63188.080.110	M12X160	10	63188.120.160	M20X260	10	63188.200.260
M10X130	10	63188.100.130	M16X190	10	63188.160.190	M24X300	10	63188.240.300
M10X165	10	63188.100.165						

8

Tige d'ancrage





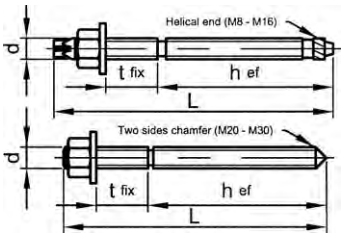
20663	Tige d'ancrage	G06A
Filetage	Filetage métrique	
Matière	Acier	
Classe	5.8	
Revêtement	Galvanisé à chaud	

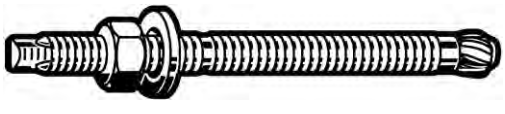


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X130	10	20663.100.130	M16X190	10	20663.160.190	M20X260	1	20663.200.260
M12X160	10	20663.120.160						

- Boîtes complètes uniquement.

Tige d'ancrage Maxima





Données techniques

Type	M8	M10	M12	M16	M20	M24	M30
Charges admissible en kN	5.3	8.3	13.2	19.8	36.9	38	46.3
Couple de serrage en Nm	10	20	30	60	120	200	400
D	M8	M10	M12	M16	M20	M24	M30
Diamètre nominal du foret (d_o)	10	12	14	18	25	28	35
Diamétre trou passage dans l'élément à fixer (d_f)	9	12	14	18	22	26	33
Distance entre axes ($S_{cr.}$ N). caractéristique	160	180	220	250	340	420	560
Distance à une bord libre ($C_{cr.}$ N). caractéristique	80	90	110	125	170	210	280
Epaisseur max. de l'élément à fixer	15	25	30	40	68	64	70
Epaisseur min. de l'élément en béton ($h_{min.}$)	110	120	150	160	220	300	350
L	105	128	155	183	260	300	380
Minimal distance à un bord libre ($C_{min.}$)	40	45	55	65	85	105	140
Minimale distance entre axes ($S_{min.}$)	40	45	55	65	85	105	140
Profondeur d'anchrage effective ($h_{ef.min}$-$h_{ef.max.}$)	80	90	110	125	170	210	280
Profondeur trou foré au et le plus bas (homin.-homax.)	80	90	110	125	170	210	280

- M8 - M16 sont fournis avec outil de serrage
- Pour obtenir une fixation chimique complète, il faut commander séparément la capsule et la tige d'ancrage.
- Pour obtenir des données techniques suppl. il est conseillé de se référer au rapport d'approbation, qui peut être obtenue sur demande.

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	70636	8-84
M	INOX A4		70646	8-84

70636	SPIT Tige d'ancrage Maxima	P03A
Filetage	Filetage métrique	
Matière	Acier	
Revêtement	Electro zingué	



Agrément Technique Européen
Option 7 pour Béton non fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8	10	70636.080.001	M16	10	70636.160.001	M24	10	70636.240.001
M10	10	70636.100.001	M20	10	70636.200.001	M30	5	70636.300.001
M12	10	70636.120.001						

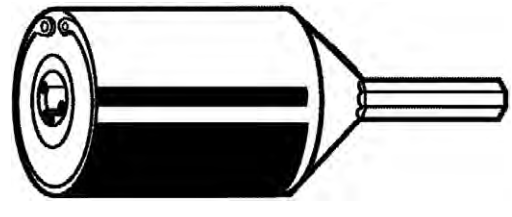
- Boîtes complètes uniquement.

70646	SPIT Tige d'ancrage Maxima	P03B
Filetage	Filetage métrique	
Matière	Acier inoxydable A4	

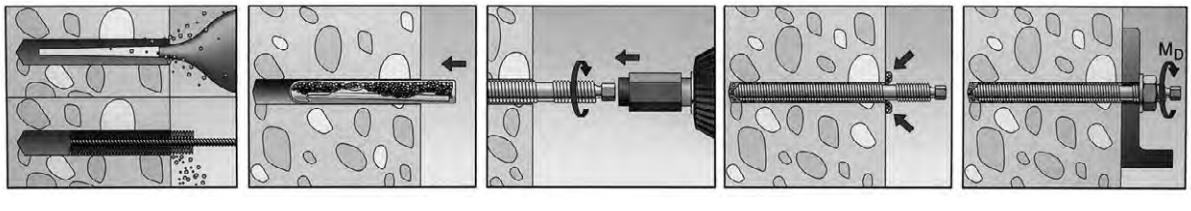


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8	10	70646.080.001	M12	10	70646.120.001	M20	10	70646.200.001
M10	10	70646.100.001	M16	10	70646.160.001	M24	10	70646.240.001

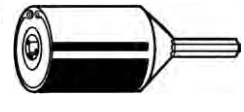
Outil de pose



Données de montage

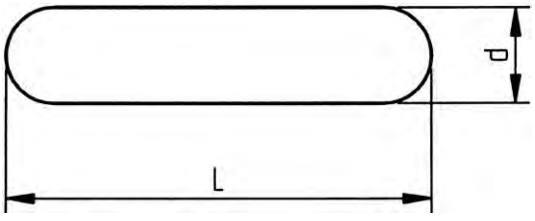


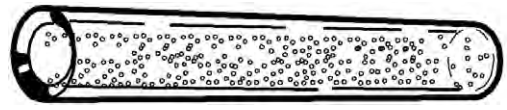
63189	FISCHER Outil de pose	N03B



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8	1	63189.080.001	M12	1	63189.120.001	M20	1	63189.200.001
M10	1	63189.100.001	M16	1	63189.160.001			

Capsule





Données techniques

Type	d	Foret ø	L	Profondeur de forage (min.)
M8	9	10	80	80
M10	10.5	12	85	90
M12	12.5	14	95	110
M16	16.5	18	95	125
M20	23	25	160	170
M24	23	28	190	210
M30	27.5	35	260	280

- Pour obtenir une fixation chimique complète, il faut commander séparément la capsule et la tige d'ancrage.

Groupes d'articles

Matière	Code	Page
Verre	63186	8-85
Verre	70615	8-86

63186 **FISCHER Capsule de fixation chimique type RM** **N03A**

Matière Verre

fischer innovative solutions



ATE
Agrément Technique Européen
Option 7 pour Béton non fissuré

L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
R M8	10	63186.080.001	R M16	10	63186.160.001	R M24	5	63186.240.001
R M10	10	63186.100.001	R M20	10	63186.200.001	R M30	5	63186.300.001
R M12	10	63186.120.001						

- Boîtes complètes uniquement.

70615	SPIT Capsule de fixation chimique type EA	P03A

Matière Verre



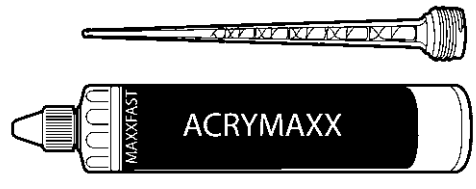


L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

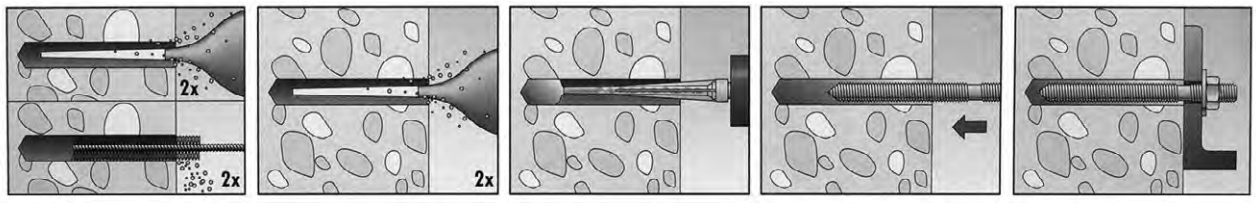
Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M8	10	70615.080.001	M16	10	70615.160.001	M24	10	70615.240.001
M10	10	70615.100.001	M20	10	70615.200.001	M30	5	70615.300.001
M12	10	70615.120.001						

- Boîtes complètes uniquement.

Mortier de scellement chimique



Données de montage



8

Groupes d'articles

	Code	Page
VinyMaxx	30581	8-86
AcryMaxx	30580	8-87
FIS VS	63252	8-87
FIS V	63051	8-87
FIS VS	63060	8-87

30581	MAXXFAST Mortier de scellement chimique VinyMaxx	MF40

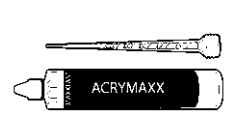


Type	✉	No. d'article
VinyMaxx	1	30581.000.310

- Résine haute performance sans styrène pour matériaux creux et pleins.
- 310 ml.



30580 MAXXFAST Mortier de scellement chimique AcryMaxx — MF40





L'Agrément Technique Européen (ATE) doit être observé intégralement en cas de calcul definitif.
Il est disponible sur demande.

Type	✉	No. d'article	
AcryMaxx	1	30580.000.310	• Résine bi-composant sans styrene pour le scellement de tiges filetées et des douilles femelles dans le béton. • Agrément Technique Européen et marquage CE. • Résiste à des températures extrémes (de -40ºC à +80ºC) après polymérisation. • 310 ml.



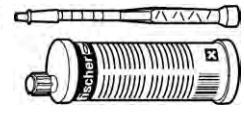
63252 FISCHER Mortier de scellement chimique — N03A



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FIS VS 300 T	1	63252.000.300	FIS P 300 T	12	63252.441.030	FIS VT300T	1	63252.520.020

- FIS VS300 T= ETA1
- FIS P300T ≠ ETA
- FIS VT300T= ETA7

63051 FISCHER Mortier de scellement chimique — N03A



Type	✉	No. d'article	Type	✉	No. d'article
V360S=FIS	1	63051.000.360	VT380C=FIS	1	63051.000.380

- V360S=FIS= ETA1
- VT380C=FIS= ETA7

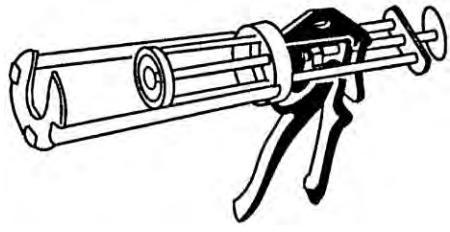
63060 FISCHER Mortier de scellement chimique — N03A



Type	✉	No. d'article
VS150C	6	63060.000.150

VS150C= ETA1

Outil pour fixations chimique



Groupes d'articles

Code	Page
30595	8-88
63691	8-88
63243	8-88

30595 MAXXFAST Pistolet pour cartouche chimique — MFN0



Type	✉	No. d'article
Gun	1	30595.000.100

63691 FISCHER Pistolet pour cartouche chimique — N03C



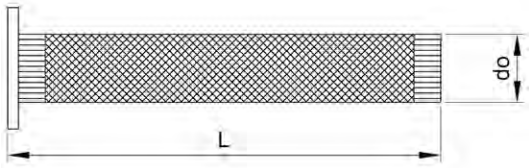
Type	✉	No. d'article			
FIS AM	1	63691.100.015	•	Seulement nécessaire pour cartouche type FIS V 360 S, FIS HB 345 S, FIS EM 390 S, FIS VS 150C & PU foam.	
FIS AC	1	63691.100.020	•	Seulement nécessaire pour cartouche type FIS P 380 C, FIS VT 380 C, FIS V410 C.	
KP M 2	1	63691.100.035	•	Seulement nécessaire pour cartouche typee FIS V410 C, FIS V T 380 C, FIP C 700 HO, PE 410 SF.	

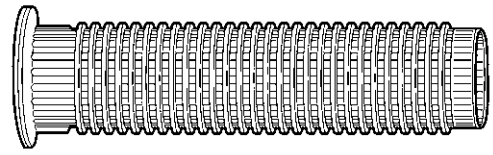
63243 FISCHER Ecouvillon pour ancrage — N03A



Type	✉	No. d'article
14/20 MM	1	63243.014.020

Accessoire d'ancrage





Données techniques

Type	12x50	15x85	15x130	20x85
Diamètre de la tige filetée	M6	M8-M10-M12	M8-M10-M12	M12-M16
d_o	12	15	15	20
Foret ø	12	15	15	20
L	50	85	130	85
Prof. de pénétration (min.)	50	85	130	85
Profondeur de forage (min.)	60	95	140	95

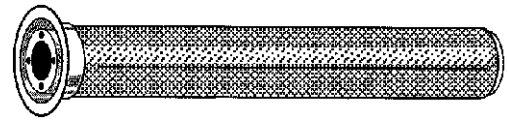
30596 MAXXFAST Accessoire d'ancrage **MFN0**



Type	✉	No. d'article			
Pompe soufflante	1	30596.000.001	•	Plastique	
Embout mélangeur	5	30596.000.005	•	Plastique	
Ecouvillon blanc	1	30596.008.012	•	8-12mm	
Ecouvillon bleu	1	30596.010.018	•	10-18mm	
Ecouvillon rouge	1	30596.012.028	•	12-28mm	
Tamis	10	30596.012.050	• Plastique Nylon (polyamide) • 12x50 • Pour M6		
Tamis	10	30596.015.085	• Plastique Nylon (polyamide) • 15x85 • Pour M8-M12		
Tamis	10	30596.015.130	• Plastique Nylon (polyamide) • 15x130 • Pour M8-M12		
Tamis	10	30596.020.085	• Plastique Nylon (polyamide) • 20x85 • Pour M12-M16		

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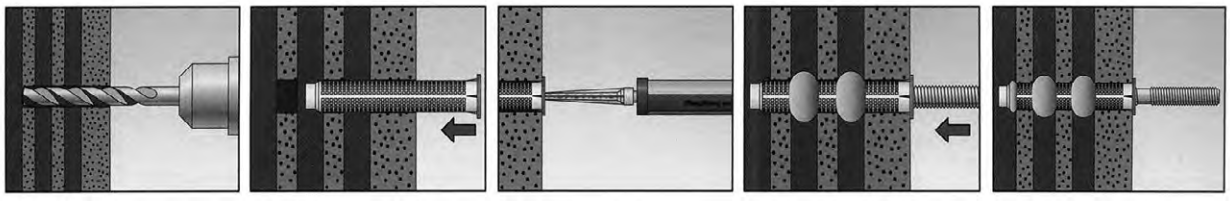
Tamis pour scellement chimique



Données techniques

Type	FIS H16 x 85N	FIS H18 x 85N	FIS H20 x 85N	FIS H12 X 1000	FIS H16 X 1000	FIS H22 X 1000
d	16	18	20	12	16	22
Diamètre de la tige filetée	M8	M10	M12	M6-M8	M10-M12	M12-M16
Foret ø	16	18	20	12	16	22
L	85	85	85	1000	1000	1000
Prof. de pénétration (min.)	85	85	85	-	-	-
Profondeur de forage (min.)	95	95	95	-	-	-

Données de montage



Groupes d'articles

Matière	Revêtement	Code	Page
Plastique PA		63052	8-90
Ac	Elzn	63050	8-90

63052 **FISCHER Tamis pour scellement chimique type FIS H N** **N03A**

Matière Plastique Polyamide (nylon)



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
FIS16X85MM	20	63052.160.085	FIS18X85MM	20	63052.180.085	FIS20X85MM	20	63052.200.085

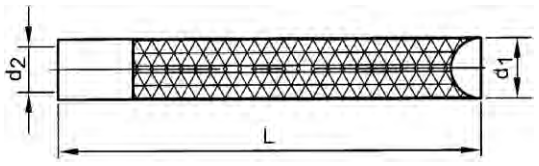
63050 **FISCHER Tamis pour scellement chimique type FIS H L** **N03A**

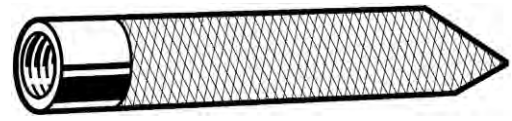
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
12X1000MM	10	63050.120.001	16X1000MM	10	63050.160.001	22X1000MM	6	63050.220.001

Insert taraudé pour scellement chimique



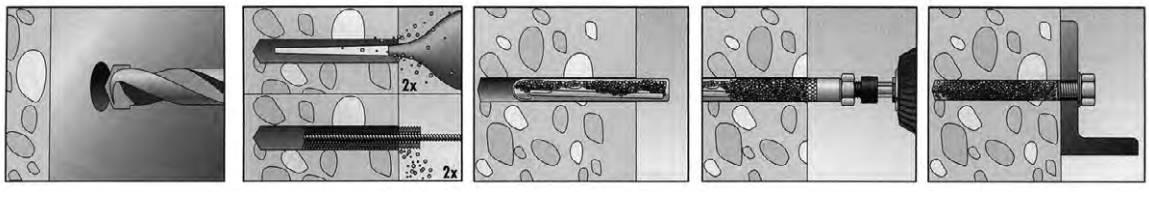


Données techniques

Type	RG 8x75 M5 I	RG 10x75 M6 I	RG 12x90 M8 I	RG 16x90 M10 I	RG 18x125 M12 I
d_1	8	10	12	16	18
d_2	M5	M6	M8	M10	M12
Diamètre nominal du foret (d_o)	10	12	14	18	18
Diamétre trou passage dans l'élément à fixer (d_f)	6	7	9	12	14
Distance entre axes ($S_{cr.}$ N). caractéristique	110	140	290	390	420
Distance à une bord libre ($C_{cr.}$ N). caractéristique	55	70	145	195	210
Epaisseur min. de l'élément en béton ($h_{min.}$)	120	120	120	120	170
L	75	75	75	75	75
Minimal distance à un bord libre ($C_{min.}$)	40	45	45	45	60
Minimale distance entre axes ($S_{min.}$)	40	45	45	45	60

- Le charge admissible compte pour un seul cheville, appliqué sur le béton non fissuré (zone comprimé) avec une qualité de C20/25, en combination avec classe de vis 5.8 lorsque les distances Scr, N et Ccr, N ne sont pas dépassées. En cas de réduction de la distance entre axes et de la distance à un bord libre, un nouveau calcul doit être réalisé.
- Pour obtenir une ancrage chimique complète, il faut commander séparément l'ampoule de résine et la douille taraudée. Un outil de pose est livré chaque boîte.

Données de montage

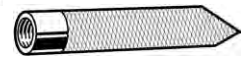


63227 FISCHER Insert taraudé pour scellement chimique type RG MI **N03A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

fischer innovative solutions

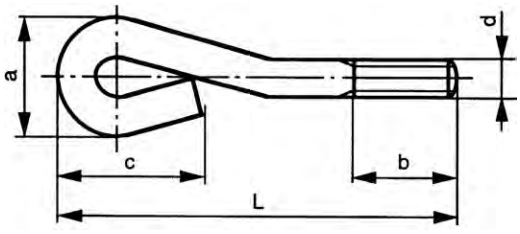
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
RG 8X75 M5 I	10	63227.050.001	RG 12X90 M8 I	10	63227.080.090	RG 18X125 M12 I	10	63227.120.100
RG 10X75 M6 I	10	63227.060.001	RG 16X90 M10 I	10	63227.100.090			

8

Tige de scellement type A



DIN **529 A**
NEN 2328 A



Données techniques

d	a	b	c	P
M12	36	30	65	1.75
M16	48	40	85	2
M20	60	50	105	2.5
M24	75	60	125	3
M30	95	75	155	3.5

20710 **Tige de scellement type A** **G06D**

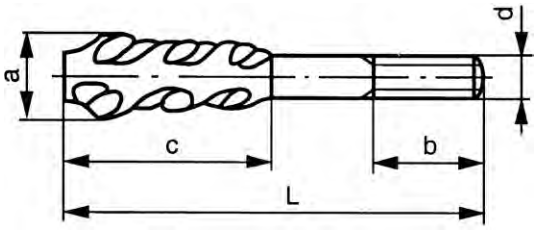
Filetage Filetage métrique
Matière Acier
Classe 4.6



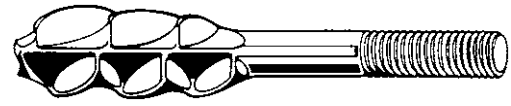
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X160	25	20710.120.160	M16X400	10	20710.160.400	M24X250	3	20710.240.250
M12X200	25	20710.120.200				M24X320	3	20710.240.320
M12X250	25	20710.120.250	M20X200	5	20710.200.200	M24X400	3	20710.240.400
			M20X250	5	20710.200.250	M24X500	3	20710.240.500
M16X160	10	20710.160.160	M20X320	5	20710.200.320			
M16X200	10	20710.160.200	M20X400	5	20710.200.400	M30X400	2	20710.300.400
M16X250	10	20710.160.250	M20X500	5	20710.200.500	M30X500	2	20710.300.500
M16X320	10	20710.160.320				M30X630	2	20710.300.630

8

Tige de scellement type E



DIN **529 E**
NEN 2328 E



Données techniques

d	a	b	c	P
M10	20	25	55	1.5
M12	24	30	70	1.75
M16	32	40	90	2
M20	40	50	100	2.5
M24	48	60	135	3
M30	60	75	150	3.5

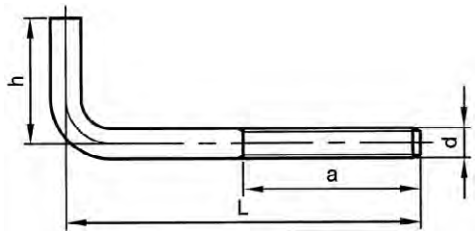
20750 **Tige de scellement type E** **G06D**

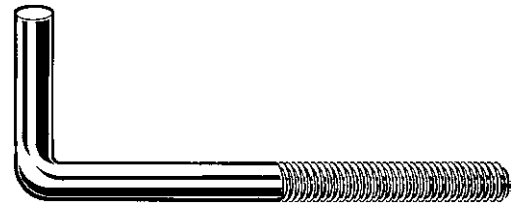
Filetage Filetage métrique
Matière Acier
Classe 3.6
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X125	25	20750.100.125	M20X200	5	20750.200.200	M24X320	3	20750.240.320
M12X125	25	20750.120.125	M20X320	5	20750.200.320	M30X320	2	20750.300.320
M16X160	10	20750.160.160	M24X250	3	20750.240.250	M30X630	2	20750.300.630

Boulon à crochet





Données techniques

d	a	P
M10	150	1.5
M12	150	1.75
M16	150	2
M20	150	2.5
M24	150	3
M30	150	3.5

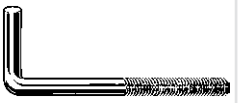
- Acier avec une résistance à la traction min. de 400 N/mm^{2}et avec une limite inférieure d'ecoulement min. de 240 N/mm^2.

Groupes d'articles

Filetage	Matière	Classe	Revêtement		Code	Page
M	Ac			crochet de 50mm	20610	8-94
M	Ac		Elzn	crochet de 50mm	20630	8-94
M	Ac		Galv.	crochet de 50mm	20650	8-94
M	Ac			crochet de 100mm	20620	8-94
M	Ac		Elzn	crochet de 100mm	20640	8-94
M	Ac		Galv.	crochet de 100mm	20660	8-95
M	Ac	8.8	Galv.	crochet de 100mm	20661	8-95

20610 Boulon à crochet avec crochet de 50mm — G06D

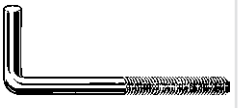
Filetage Filetage métrique
Matière Acier



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X200	1	20610.100.200				M16X450	1	20610.160.450
M10X300	1	20610.100.300	M16X250	1	20610.160.250			
			M16X300	1	20610.160.300	M20X400	1	20610.200.400
M12X300	1	20610.120.300	M16X350	1	20610.160.350	M20X450	1	20610.200.450
M12X400	1	20610.120.400	M16X400	1	20610.160.400			

20630 Boulon à crochet avec crochet de 50mm — G06D

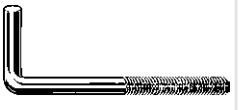
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X200	1	20630.100.200	M16X300	1	20630.160.300			
			M16X350	1	20630.160.350	M20X350	1	20630.200.350
M12X250	1	20630.120.250	M16X400	1	20630.160.400	M20X400	1	20630.200.400
			M16X450	1	20630.160.450	M20X450	1	20630.200.450
M16X250	1	20630.160.250	M16X500	1	20630.160.500			

20650 Boulon à crochet avec crochet de 50mm filetage en surcôte — G06D

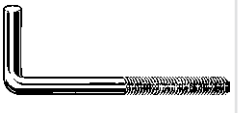
Filetage Filetage métrique
Matière Acier
Revêtement Galvanisé à chaud



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X300	1	20650.120.300	M16X350	1	20650.160.350			
M12X400	1	20650.120.400	M16X400	1	20650.160.400	M20X350	1	20650.200.350
			M16X450	1	20650.160.450	M20X400	1	20650.200.400
M16X300	1	20650.160.300	M16X500	1	20650.160.500	M20X450	1	20650.200.450

20620 Boulon à crochet avec crochet de 100mm — G06D

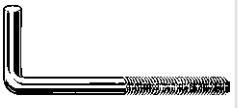
Filetage Filetage métrique
Matière Acier



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M16X300	1	20620.160.300	M20X400	1	20620.200.400	M24X600	1	20620.240.600
M16X400	1	20620.160.400	M20X500	1	20620.200.500	M24X700	1	20620.240.700
M16X500	1	20620.160.500	M20X600	1	20620.200.600	M24X800	1	20620.240.800
M16X600	1	20620.160.600	M20X700	1	20620.200.700			
M16X700	1	20620.160.700	M20X800	1	20620.200.800	M30X500	1	20620.300.500
M16X800	1	20620.160.800				M30X600	1	20620.300.600
			M24X400	1	20620.240.400	M30X700	1	20620.300.700
M20X300	1	20620.200.300	M24X500	1	20620.240.500			

20640 Boulon à crochet avec crochet de 100mm — G06D

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X300	1	20640.120.300	M16X300	1	20640.160.300	M16X800	1	20640.160.800
M12X400	1	20640.120.400	M16X400	1	20640.160.400			
M12X500	1	20640.120.500	M16X500	1	20640.160.500	M20X300	1	20640.200.300
M12X600	1	20640.120.600	M16X600	1	20640.160.600	M20X400	1	20640.200.400
			M16X700	1	20640.160.700	M20X500	1	20640.200.500

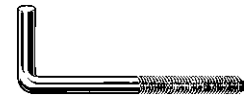
20640 Boulon à crochet avec crochet de 100mm ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M20X600	1	20640.200.600	M24X500	1	20640.240.500	M30X500	1	20640.300.500
M20X700	1	20640.200.700	M24X600	1	20640.240.600	M30X600	1	20640.300.600
M20X800	1	20640.200.800	M24X700	1	20640.240.700	M30X700	1	20640.300.700
			M24X800	1	20640.240.800	M30X800	1	20640.300.800
M24X400	1	20640.240.400						

20660 Boulon à crochet avec crochet de 100mm filetage en surcôte G06D

Filetage Filetage métrique
Matière Acier
Revêtement Galvanisé à chaud

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X300	1	20660.120.300	M16X800	1	20660.160.800	M24X500	1	20660.240.500
M12X400	1	20660.120.400				M24X600	1	20660.240.600
M12X500	1	20660.120.500	M20X300	1	20660.200.300	M24X700	1	20660.240.700
M12X600	1	20660.120.600	M20X400	1	20660.200.400	M24X800	1	20660.240.800
			M20X500	1	20660.200.500			
M16X300	1	20660.160.300	M20X600	1	20660.200.600	M30X500	1	20660.300.500
M16X400	1	20660.160.400	M20X700	1	20660.200.700	M30X600	1	20660.300.600
M16X500	1	20660.160.500	M20X800	1	20660.200.800	M30X700	1	20660.300.700
M16X600	1	20660.160.600				M30X800	1	20660.300.800
M16X700	1	20660.160.700	M24X400	1	20660.240.400			

20661 Boulon à crochet avec crochet de 100mm filetage en surcôte G06A

Filetage Filetage métrique
Matière Acier
Classe 8.8
Revêtement Galvanisé à chaud

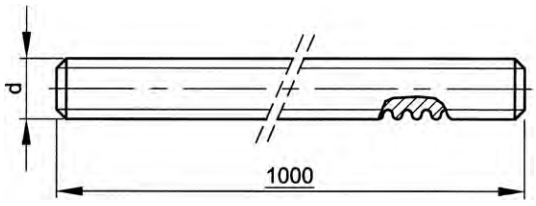
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M16X400	1	20661.160.400	M20X400	1	20661.200.400	M24X400	1	20661.240.400
M16X500	1	20661.160.500	M20X500	1	20661.200.500	M24X500	1	20661.240.500
M16X600	1	20661.160.600	M20X600	1	20661.200.600	M24X600	1	20661.240.600

8

Tige de coffrage





- Caractéristiques spécifiques aux les tiges filetées de coffrage:
- Sont noyées dans le béton, sans manchon en plastique ou autre protection.
- Après durcissement du béton, la tige est désolidarisée en frappant un coup de marteau sur son extrémité. Elle se dévisse ensuite très aisément, de cette manière, le béton adhère très peu au filet (qui est rond).
- Il est donc pas nécessaire de la nettoyer et elle peut à nouveau être utilisée.

20420 **Tige filetée longueur 1 mètre de coffrage filet arrondi** **G05B**

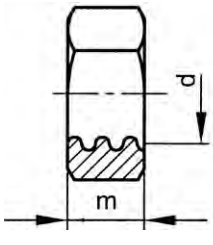
Matière Acier
Classe ≥4.8

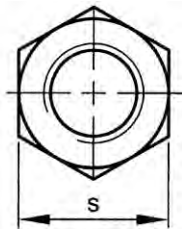


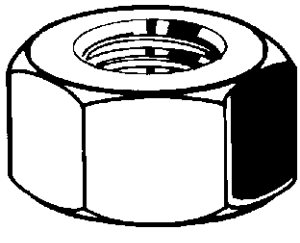
RoHS

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
20MM	4	20420.200.001	24MM	4	20420.240.001	30MM	2	20420.300.001

Écrou pour Tige de coffrage







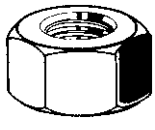
Données techniques

d	m	P	s
20	16	5	30
24	19	5	36
30	24	5	46

- Caractéristiques spécifiques aux les tiges filetées de coffrage:
- Sont noyées dans le béton, sans manchon en plastique ou autre protection.
- Après durcissement du béton, la tige est désolidarisée en frappant un coup de marteau sur son extrémité. Elle se dévisse ensuite très aisément, de cette manière, le béton adhère très peu au filet (qui est rond).
- Il est donc pas nécessaire de la nettoyer et elle peut à nouveau être utilisée.

20430 **Écrou pour Tige de coffrage** **G05B**

Matière Acier
Classe 5



RoHS

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
20MM	8	20430.200.001	24MM	8	20430.240.001	30MM	4	20430.300.001

HALFEN Douilles de fixation DEMU – solutions de fixations

Les douilles d'ancrage DEMU avec filetage intérieur métrique (filetage à pas gros) conviennent pour une fixation durablede constructions raccordées sous principalement des charges statiques ou quasi statique et dans du béton normal armé ou non armé de classe de résistance C20/25 à C50/60. Elles peuvent être utilisées dans du béton fissuré et non fissuré pour la reprise de forces de traction, charges transversales ou la combinaison des deux.

Douilles de fixation VEMO

Information:
Les douilles d'ancrage VEMO sont des ancrages de fixation légers avec des capacités de charge faible, utilisées principalement pour des fixations et des applications temporaires sans importance structurelle. Actuellement Il n'y a pas de méthode de calcul pour calculer la capacité de charge de la plupart des douilles d'ancrage.



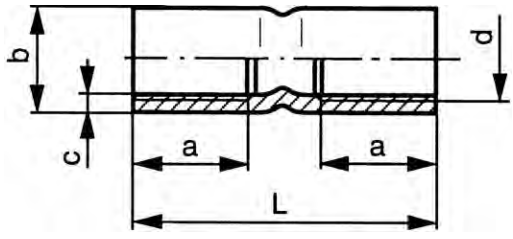
Protection contre la corrosion:
- Électrozinguée. (GV) - La surface de la douille d'ancrage est zingué (sans chrome VI) avec un épaisseur de revêtement d'environ 5-8 um, la résistance à la corrosion est donc limitée dans le temps et dépend de l'atmosphère d'utilisation.
- Acier inoxydable (A4) - Les douilles en A4 sont fabriquées à partir d'acier inoxydable, offrant une grande protection contre l'exposition à la corrosion moyenne (atmosphère extérieure).

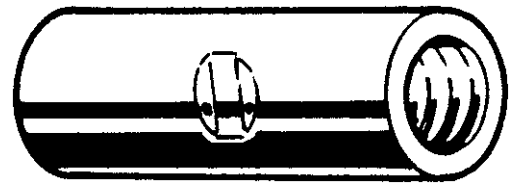
Different types:
995-GB GV, 995 A4, 995-G GV / A4, 995-DG GV, 1036-G GV / A4, 1130 GV, 1140 GV / A4

Tailles disponibles:
M6, M8, M10, M12, M16, M20, M24 and M30

Examples d'applications
Fixation en un point ou assemblage de pièces préfabriquées. Fixation de fenêtres, de machines sur fondation (sans charge dynamique), de contreventements temporaires d'éléments préfabriqués, etc.

Douille de passage



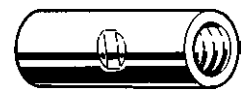


Données techniques

d	a	b	c	P	Traction admissible en kN
M12	18	15.5	2.5	1.75	39
M16	24	21	3.4	2	75
M20	30	26	4.2	2.5	115

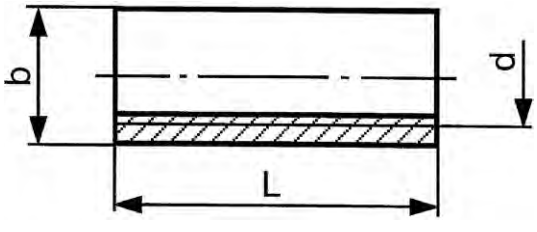
18550 **VEMO Douille de passage No. 1550** **P07A**

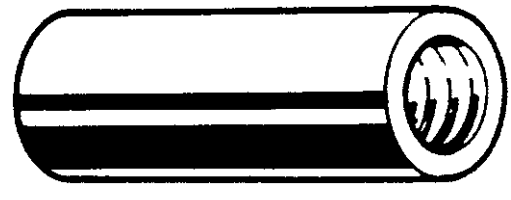
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M12X35	200	18550.120.035	M16X45	200	18550.160.045	M20X55	100	18550.200.055

Bague d'accouplement



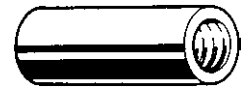


Données techniques

d	b	P	Traction admissible en kN
M6	10	1	13
M8	12	1.25	16
M10	13	1.5	14
M12	15.5	1.75	39
M16	21	2	75
M20	26	2.5	115
M24	32	3	181
M30	40	3.5	284

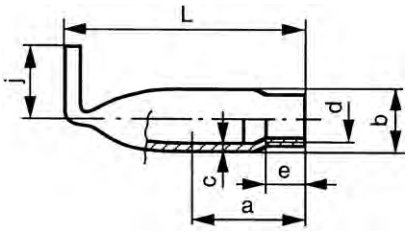
18570 **VEMO Bague d'accouplement No. 1551** **P07A**

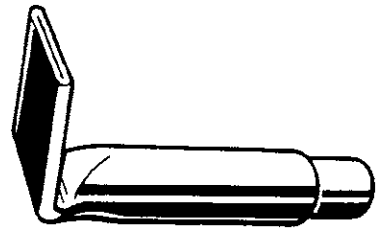
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X15	200	18570.060.015	M12X35	200	18570.120.035	M24X70	50	18570.240.070
M8X20	200	18570.080.020	M16X45	200	18570.160.045	M30X90	25	18570.300.090
M10X25	200	18570.100.025	M20X55	100	18570.200.055			

Douille No. 1140





Données techniques

d	M10	M12	M16
a	35	40	32
b	13.5	17	21.3
c	1.5	2	3.2
e	10	12	16
j	25	30	35
Resistance à l'arrachement en kN			
Béton	24	32	52

- Resistance à l'arrachement en kN.
- Il est conseillé d'appliquer un coefficient de sécurité 4.

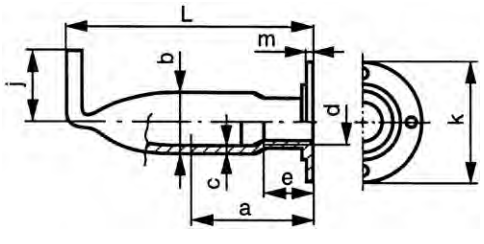
18120 VEMO Douille No. 1140 **P07A**

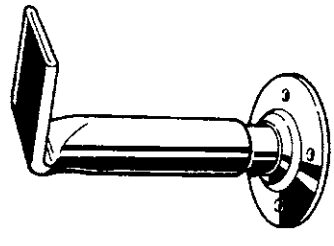
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X60	400	18120.100.060	M12X70	200	18120.120.070	M16X100	100	18120.160.100

Douille avec plaque No. 1130





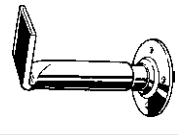
Données techniques

d	M10	M12	M16	M20
a	35	40	32	40
b	13.5	17	21.3	26.9
c	1.5	2	2.6	2.6
e	10	12	16	20
j	25	30	35	35
k	34	40	44	48
m	1	1	1.5	1.5
Resistance à l'arrachement en kN				
Béton	24	32	52	64

- Il est conseillé d'appliquer un coefficient de sécurité 4.

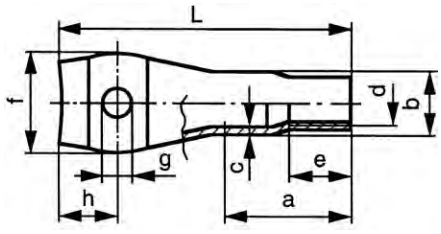
18140 VEMO Douille avec plaque No. 1130 **P07A**

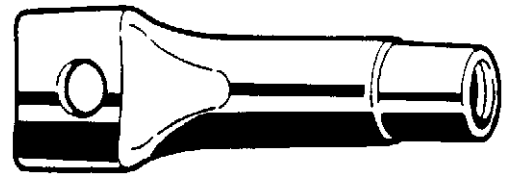
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X60	400	18140.100.060	M12X70	200	18140.120.070	M16X100	100	18140.160.100

Douille No. 995G





Données techniques

d	M6	M8	M10	M12	M16	M16	M20	M24	M30
a	20	25	20	23	25	32	40	50	70
b	8.5	10.5	13.5	17	21.3	21.3	26.9	33.7	42
c	1	1	1.5	2	3.2	3.2	3.2	4	4
e	6	8	10	12	16	16	20	24	30
f	12.5	16	20	25	30	30	39	48	64
g	6.0	8.1	6.2	7.2	9.2	9.2	12.2	14.2	15.2
h	7	8	12	15	17	22	22	25	25
L	40	50	50	60	70	100	100	120	150
Resistance à l'arrachement en kN									
Béton	6	10	14	20	28	40	50	72	110

- Il est conseillé d'appliquer un coefficient de sécurité 4.

18040 **VEMO Douille No. 995 G** **P07A**

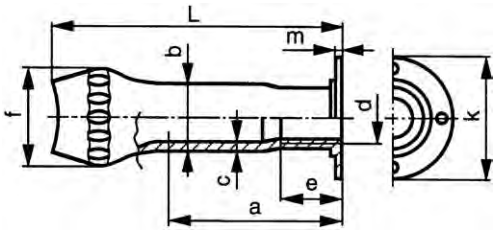
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

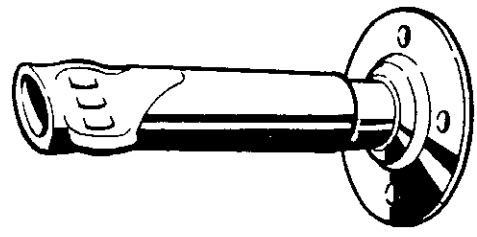


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X40	500	18040.060.040	M12X60	400	18040.120.060	M20X100	100	18040.200.100
M8X50	500	18040.080.050	M16X70	200	18040.160.070	M24X120	50	18040.240.120
M10X50	500	18040.100.050	M16X100	100	18040.160.100	M30X150	25	18040.300.150

8

Douille avec plaque No. 1036





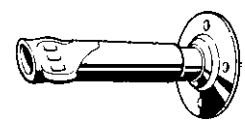
Données techniques

d	M10	M12	M16	M20	M24
a	30	40	32	50	40
b	13.5	17	21.3	26.9	33.7
c	1.5	2	2.6	2.6	4
e	10	12	16	20	24
f	20	25	31	39	48
k	34	40	44	48	57
m	1	1	1.5	1.5	1.5
Resistance à l'arrachement en kN					
Béton	16	24	40	50	64

- Il est conseillé d'appliquer un coefficient de sécurité 4.

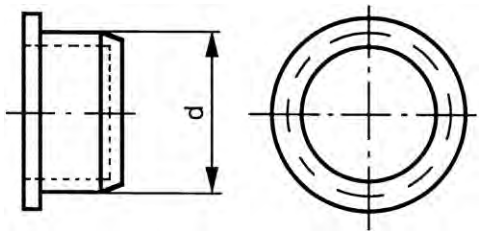
18060 **VEMO Douille avec plaque No. 1036** **P07A**

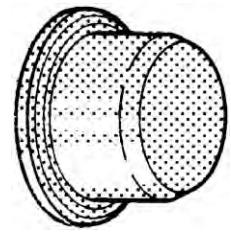
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X50	200	18060.100.050	M16X100	100	18060.160.100	M24X120	50	18060.240.120
M12X70	200	18060.120.070	M20X100	100	18060.200.100			

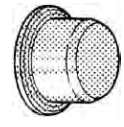
Bouchon





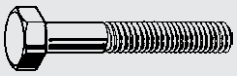
18600 **VEMO Bouchon No. 2244** **P07A**

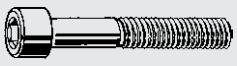
Matière Plastique Polyéthylène

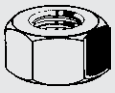


d = Pour dim. nom.	✉	No. d'article	d = Pour dim. nom.	✉	No. d'article	d = Pour dim. nom.	✉	No. d'article
M6-Rouge	100	18600.060.001	M12-Rouge	100	18600.120.001	M20-Bleu	100	18600.200.001
M8-Rouge	100	18600.080.001	M16-Noir	100	18600.160.001	M24-Rouge	100	18600.240.001
M10-Rouge	100	18600.100.001						

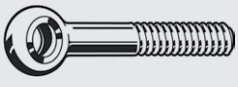
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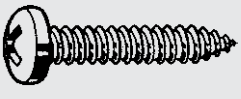

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

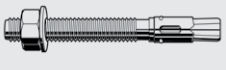

4 Tiges filetées & goujons filetés


5 Pitons & crochets

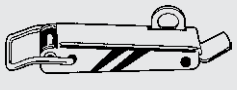

6 Visserie

I Index

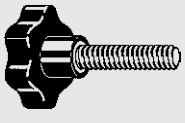

7 Rondelles & joints toriques

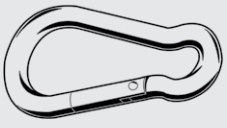

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Rivets aveugles, goupilles, clavettes 9

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Page 9-8 DIN 6325 — Cylindrique tolérance m6

Page 9-10 DIN ≈6325 — Cylindrique tolérance h6

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Page 9-12 DIN 7978 A — Conique à filetage intérieur

Page 9-13 DIN 7979 D — Cylindrique à filetage intérieur

Page 9-14 DIN 1470 — Goupille cannelée bombée avec bout

Page 9-15 DIN 1471 — Goupille coniques cannelée

Page 9-16 DIN 1472 — Goupille d'ajustage cannelée

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Page 9-34 DIN 661/302 — À tête fraisée

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Page 9-47 DIN 6885 A — Clavette parallèle

Page 9-50 DIN 6880 — Clavette longueur 1 mètre

Page 9-51 DIN 6888 — Clavette disque

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Page 9-55 — Rivet aveugle à tête plate

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Page 9-63 — Rivet aveugle à tête fraisée

Page 9-65 — Rivet aveugle à tête plate PLUS BULB acier

Page 9-66 — Rivets aveugle à tête plate PLUS BULB acier

Page 9-67 — Rivet aveugle à tête plate P-LOCK

Page 9-68 — Rivet aveugle à tête plate PLUS BULB

Page 9-69 — Pour plaque d'immatriculation

Page 9-69 DIN ≈7337 A — Rivet aveugle à tête plate

Page 9-70 — Rivet aveugle à tête plate multi-serrage, Type B

Page 9-71 — Rivet aveugle à tête plate multi-serrage

Page 9-72 — Rivet aveugle à tête plate extra large multi-serrage

Page 9-73 — Rivet aveugle à tête fraisée multi-serrage

Page 9-74 — Rivet aveugle à tête plate étanche

Page 9-77 — Rivet aveugle à tête fraisée étanche

Page 9-78 — Rivet aveugle à tête plate éclatée

Rivets aveugles, goupilles, clavettes 9

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Rivet aveugle à tête plate éclatée tripo

Page 9-80



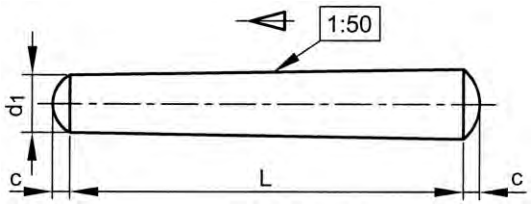
Outil de pose

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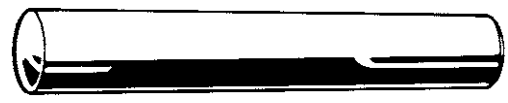


Coffret de rivet aveugle

Goupille conique



DIN **1 B**
ISO 2339 B
NEN 10 B

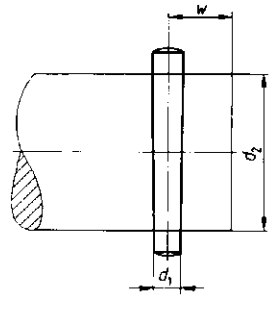


Données techniques

d_1 (h10)	c (max.)	d_2 >	d_2 ≤	W (min.)
0.6	0.1	1	2	2
0.8	0.12	2	3	2.5
1	0.15	3	4	3
1.5	0.23	4/5	5/6	3.5/4
2	0.3	6	8	4.5
2.5	0.4	8	9	5
3	0.45	8	11	5
4	0.6	11	17	6
5	0.75	17	23	7.5
6	0.9	23	30	9
6.5 (≠DIN)	1	25	33	10
7 (≠DIN)	1.2	33	40	12
8	1.2	30/38	38/45	10/11
10	1.5	45/50	50/75	11.5/13
12	1.8	75	110	15
13 (≠DIN)	1.8	75	110	15
14	2	75	110	15
16	2.5	110	160	18

- Les goupilles coniques sont destinées à assembler deux ou plusieurs éléments. Grâce à la conicité, l'assemblage peut être démonté plusieurs fois sans nuire ni à la précision du positionnement ni à la fermeté de la fixation.
- La longueur nom. (L) correspond à la partie cylindr., arrondis non compris (tolérance js 15).

Données de montage



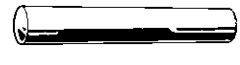
9

Groupes d'articles

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Acier de décolletage	39000	9-3
INOX A1	51560	9-4

39000 **Goupille conique** **L11A**

Matière Acier de décolletage



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1X14MM	200	39000.010.014	1,5X24MM	200	39000.015.024	2X20MM	100	39000.020.020
1X18MM	200	39000.010.018	1,5X30MM	200	39000.015.030	2X24MM	100	39000.020.024
1X20MM	200	39000.010.020				2X30MM	100	39000.020.030
			2X10MM	200	39000.020.010	2X40MM	100	39000.020.040
1,5X10MM	200	39000.015.010	2X12MM	200	39000.020.012	2X50MM	50	39000.020.050
1,5X14MM	200	39000.015.014	2X14MM	200	39000.020.014			
1,5X20MM	200	39000.015.020	2X16MM	200	39000.020.016	2,5X12MM	200	39000.025.012

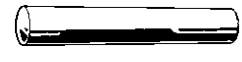
39000 Goupille conique ←

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2,5X16MM	200	39000.025.016	5X70MM	25	39000.050.070	10X30MM	25	39000.100.030
2,5X20MM	100	39000.025.020	5X80MM	25	39000.050.080	10X40MM	25	39000.100.040
2,5X24MM	100	39000.025.024	5X100MM	25	39000.050.100	10X50MM	25	39000.100.050
2,5X26MM	100	39000.025.026				10X60MM	25	39000.100.060
2,5X30MM	100	39000.025.030	6X20MM	50	39000.060.020	10X70MM	10	39000.100.070
2,5X36MM	50	39000.025.036	6X24MM	50	39000.060.024	10X80MM	10	39000.100.080
2,5X40MM	50	39000.025.040	6X30MM	50	39000.060.030	10X100MM	10	39000.100.100
2,5X50MM	50	39000.025.050	6X40MM	25	39000.060.040	10X110MM	10	39000.100.110
			6X50MM	25	39000.060.050	10X120MM	10	39000.100.120
3X12MM	100	39000.030.012	6X60MM	25	39000.060.060	10X140MM	10	39000.100.140
3X14MM	100	39000.030.014	6X70MM	25	39000.060.070	10X150MM	10	39000.100.150
3X16MM	100	39000.030.016	6X80MM	25	39000.060.080	10X160MM	10	39000.100.160
3X20MM	100	39000.030.020	6X100MM	10	39000.060.100			
3X24MM	100	39000.030.024	6X120MM	10	39000.060.120	12X40MM	10	39000.120.040
3X30MM	100	39000.030.030	6X140MM	10	39000.060.140	12X50MM	10	39000.120.050
3X36MM	50	39000.030.036				12X60MM	10	39000.120.060
3X40MM	50	39000.030.040	6,5X50MM	25	39000.065.050	12X70MM	10	39000.120.070
3X50MM	50	39000.030.050	6,5X60MM	25	39000.065.060	12X80MM	10	39000.120.080
3X60MM	25	39000.030.060	6,5X80MM	25	39000.065.080	12X100MM	10	39000.120.100
			6,5X100MM	10	39000.065.100	12X120MM	10	39000.120.120
4X16MM	100	39000.040.016				12X140MM	10	39000.120.140
4X20MM	100	39000.040.020	7X50MM	25	39000.070.050	12X160MM	10	39000.120.160
4X24MM	100	39000.040.024	7X60MM	25	39000.070.060			
4X26MM	50	39000.040.026	7X70MM	25	39000.070.070	13X100MM	10	39000.130.100
4X30MM	50	39000.040.030	7X80MM	10	39000.070.080	13X120MM	10	39000.130.120
4X36MM	50	39000.040.036	7X100MM	10	39000.070.100	13X150MM	10	39000.130.150
4X40MM	50	39000.040.040						
4X50MM	50	39000.040.050	8X30MM	25	39000.080.030	14X90MM	10	39000.140.090
4X60MM	25	39000.040.060	8X36MM	25	39000.080.036			
4X70MM	25	39000.040.070	8X40MM	25	39000.080.040	16X50MM	5	39000.160.050
4X80MM	25	39000.040.080	8X50MM	25	39000.080.050	16X60MM	5	39000.160.060
4X100MM	25	39000.040.100	8X60MM	25	39000.080.060	16X70MM	5	39000.160.070
			8X70MM	25	39000.080.070	16X80MM	5	39000.160.080
5X20MM	100	39000.050.020	8X80MM	10	39000.080.080	16X100MM	5	39000.160.100
5X24MM	50	39000.050.024	8X90MM	10	39000.080.090	16X120MM	5	39000.160.120
5X26MM	50	39000.050.026	8X100MM	10	39000.080.100	16X150MM	5	39000.160.150
5X30MM	50	39000.050.030	8X120MM	10	39000.080.120	16X180MM	5	39000.160.180
5X40MM	50	39000.050.040	8X140MM	10	39000.080.140	16X200MM	5	39000.160.200
5X50MM	50	39000.050.050	8X160MM	10	39000.080.160			
5X60MM	25	39000.050.060						

51560 Goupille conique R09A

Matière Acier inoxydable A1

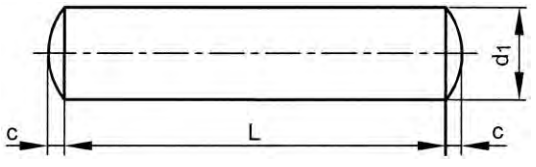
RoHS



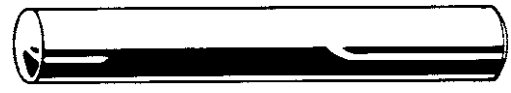
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1X10MM	100	51560.010.010	3X22MM*	100	51560.030.022	5X36MM	100	51560.050.036
1X12MM	100	51560.010.012	3X24MM	100	51560.030.024	5X40MM	100	51560.050.040
			3X26MM*	100	51560.030.026	5X45MM*	100	51560.050.045
1,5X10MM*	200	51560.015.010	3X30MM	100	51560.030.030	5X50MM*	100	51560.050.050
1,5X12MM*	200	51560.015.012	3X32MM*	100	51560.030.032	5X55MM*	100	51560.050.055
			3X40MM*	100	51560.030.040	5X60MM*	100	51560.050.060
2X8MM	100	51560.020.008	3X45MM*	100	51560.030.045	5X70MM*	100	51560.050.070
2X10MM	100	51560.020.010	3X50MM*	100	51560.030.050			
2X12MM	100	51560.020.012				6X12MM	100	51560.060.012
2X16MM*	200	51560.020.016	4X10MM	100	51560.040.010	6X16MM	100	51560.060.016
2X20MM*	200	51560.020.020	4X12MM	100	51560.040.012	6X20MM	100	51560.060.020
2X24MM*	200	51560.020.024	4X16MM	100	51560.040.016	6X24MM	100	51560.060.024
2X26MM*	200	51560.020.026	4X20MM	100	51560.040.020	6X25MM*	100	51560.060.025
2X30MM*	200	51560.020.030	4X24MM	100	51560.040.024	6X26MM*	100	51560.060.026
2X36MM*	200	51560.020.036	4X25MM*	100	51560.040.025	6X30MM	50	51560.060.030
			4X26MM*	100	51560.040.026	6X32MM*	100	51560.060.032
2,5X10MM	100	51560.025.010	4X28MM*	100	51560.040.028	6X40MM	50	51560.060.040
2,5X16MM	100	51560.025.016	4X30MM	100	51560.040.030	6X45MM*	100	51560.060.045
2,5X20MM	100	51560.025.020	4X36MM	100	51560.040.036	6X50MM	50	51560.060.050
2,5X24MM	100	51560.025.024	4X40MM*	100	51560.040.040	6X55MM*	100	51560.060.055
2,5X36MM*	200	51560.025.036	4X45MM*	100	51560.040.045	6X60MM*	100	51560.060.060
			4X50MM*	100	51560.040.050	6X70MM*	100	51560.060.070
3X6MM	100	51560.030.006	4X60MM*	100	51560.040.060	6X80MM*	100	51560.060.080
3X8MM	100	51560.030.008				6X100MM*	100	51560.060.100
3X10MM	100	51560.030.010	5X16MM	100	51560.050.016			
3X12MM	100	51560.030.012	5X20MM	100	51560.050.020	8X16MM	50	51560.080.016
3X14MM*	100	51560.030.014	5X24MM	100	51560.050.024	8X24MM	50	51560.080.024
3X16MM	100	51560.030.016	5X26MM*	100	51560.050.026	8X30MM	50	51560.080.030
3X18MM*	100	51560.030.018	5X30MM	100	51560.050.030	8X36MM	50	51560.080.036
3X20MM	100	51560.030.020	5X32MM*	100	51560.050.032	8X40MM	50	51560.080.040

51560	Goupille conique								←
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	
8X45MM*	50	51560.080.045	8X100MM*	50	51560.080.100	10X50MM	25	51560.100.050	
8X50MM	25	51560.080.050				10X55MM*	25	51560.100.055	
8X55MM*	50	51560.080.055	10X24MM	50	51560.100.024	10X60MM	25	51560.100.060	
8X60MM	25	51560.080.060	10X30MM	50	51560.100.030	10X70MM	25	51560.100.070	
8X70MM*	50	51560.080.070	10X36MM*	25	51560.100.036	10X80MM	25	51560.100.080	
8X80MM*	50	51560.080.080	10X40MM	25	51560.100.040	10X100MM*	25	51560.100.100	
8X90MM*	50	51560.080.090	10X45MM*	25	51560.100.045				

Goupille cylindrique



DIN	**7**
ISO	2338
NEN	2281
BS	1804-2



Données techniques

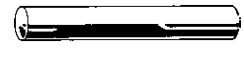
d_1 (m6)	c (max.)	d_1 (m6)	c (max.)
1	0.15	6	0.9
1.5	0.23	8	1.2
2	0.3	10	1.5
2.5	0.4	12	1.8
3	0.45	14	2
4	0.6	16	2.5
5	0.75	20	3

- Les goupilles cylindriques sont principalement utilisées pour assembler deux ou plusieurs éléments entre eux. Si l'assemblage doit être souvent démonté, il est conseillé d'utiliser des goupilles coniques conformes à la DIN 1.
- d x L La longueur nominale (L) correspond à la partie cylindrique, arrondis non compris. Toutes les longueurs (L) ne sont pas svt DIN.

Groupes d'articles

Matière	Code	Page
Acier de décolletage	39070	9-5
INOX A1/A2	51580	9-6
INOX A4	55580	9-7

39070	Goupille cylindrique	L11A
Matière	Acier de décolletage	



RoHS

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X10MM	200	39070.020.010	3X30MM	100	39070.030.030	5X22MM	100	39070.050.022
2X12MM	200	39070.020.012				5X24MM	100	39070.050.024
2X14MM	200	39070.020.014	4X8MM	100	39070.040.008	5X28MM	100	39070.050.028
2X16MM	200	39070.020.016	4X10MM	100	39070.040.010	5X30MM	100	39070.050.030
2X18MM	200	39070.020.018	4X12MM	100	39070.040.012	5X32MM	100	39070.050.032
2X20MM	200	39070.020.020	4X14MM	100	39070.040.014	5X36MM	100	39070.050.036
2X24MM	200	39070.020.024	4X16MM	100	39070.040.016	5X40MM	50	39070.050.040
			4X18MM	100	39070.040.018	5X45MM	50	39070.050.045
2,5X10MM	200	39070.025.010	4X20MM	100	39070.040.020	5X50MM	50	39070.050.050
2,5X12MM	200	39070.025.012	4X24MM	100	39070.040.024	5X60MM	50	39070.050.060
2,5X14MM	200	39070.025.014	4X28MM	100	39070.040.028	5X70MM	50	39070.050.070
2,5X16MM	200	39070.025.016	4X30MM	100	39070.040.030			
2,5X20MM	200	39070.025.020	4X36MM	100	39070.040.036	6X10MM	100	39070.060.010
			4X40MM	100	39070.040.040	6X12MM	100	39070.060.012
3X10MM	200	39070.030.010	4X50MM	100	39070.040.050	6X14MM	100	39070.060.014
3X12MM	200	39070.030.012	4X60MM	100	39070.040.060	6X16MM	100	39070.060.016
3X14MM	200	39070.030.014				6X18MM	100	39070.060.018
3X16MM	200	39070.030.016	5X10MM	100	39070.050.010	6X20MM	100	39070.060.020
3X18MM	200	39070.030.018	5X12MM	100	39070.050.012	6X24MM	50	39070.060.024
3X20MM	200	39070.030.020	5X14MM	100	39070.050.014	6X28MM	50	39070.060.028
3X24MM	100	39070.030.024	5X16MM	100	39070.050.016	6X30MM	50	39070.060.030
3X26MM	100	39070.030.026	5X18MM	100	39070.050.018	6X32MM	50	39070.060.032
3X28MM	100	39070.030.028	5X20MM	100	39070.050.020	6X36MM	50	39070.060.036

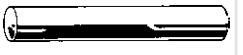
39070 Goupille cylindrique ←

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
6X40MM	50	39070.060.040	8X50MM	25	39070.080.050	10X80MM	25	39070.100.080
6X45MM	50	39070.060.045	8X60MM	25	39070.080.060	10X100MM	25	39070.100.100
6X50MM	50	39070.060.050	8X70MM	25	39070.080.070	10X120MM	25	39070.100.120
6X60MM	25	39070.060.060	8X80MM	25	39070.080.080			
6X70MM	25	39070.060.070	8X100MM	25	39070.080.100	12X24MM	25	39070.120.024
6X80MM	25	39070.060.080	8X120MM	25	39070.080.120	12X30MM	25	39070.120.030
						12X32MM	25	39070.120.032
8X10MM	50	39070.080.010	10X16MM	25	39070.100.016	12X36MM	25	39070.120.036
8X12MM	50	39070.080.012	10X18MM	25	39070.100.018	12X40MM	25	39070.120.040
8X14MM	50	39070.080.014	10X20MM	25	39070.100.020	12X45MM	25	39070.120.045
8X16MM	50	39070.080.016	10X24MM	25	39070.100.024	12X50MM	10	39070.120.050
8X18MM	50	39070.080.018	10X28MM	25	39070.100.028	12X60MM	10	39070.120.060
8X20MM	50	39070.080.020	10X30MM	25	39070.100.030	12X70MM	10	39070.120.070
8X24MM	50	39070.080.024	10X32MM	25	39070.100.032	12X80MM	10	39070.120.080
8X28MM	50	39070.080.028	10X36MM	25	39070.100.036	12X100MM	10	39070.120.100
8X30MM	50	39070.080.030	10X40MM	25	39070.100.040	12X120MM	10	39070.120.120
8X32MM	50	39070.080.032	10X50MM	25	39070.100.050			
8X36MM	50	39070.080.036	10X60MM	25	39070.100.060	16X50MM	10	39070.160.050
8X40MM	25	39070.080.040	10X70MM	25	39070.100.070			

51580 Goupille cylindrique R09A

Matière Acier inoxydable A1/A2

RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1X3MM*	500	51580.010.003	3X4MM*	200	51580.030.004	5X45MM	50	51580.050.045
1X4MM	100	51580.010.004	3X5mm*	200	51580.030.005	5X50MM	50	51580.050.050
1X5MM	100	51580.010.005	3X6MM	100	51580.030.006	5X60MM	50	51580.050.060
1X6MM	100	51580.010.006	3X8MM	100	51580.030.008			
1X8MM	100	51580.010.008	3X10MM	100	51580.030.010	6X6MM*	100	51580.060.006
1X10MM	100	51580.010.010	3X12MM	100	51580.030.012	6X8MM*	100	51580.060.008
1X12MM	100	51580.010.012	3X14MM	100	51580.030.014	6X10MM	100	51580.060.010
1X14MM*	500	51580.010.014	3X16MM	100	51580.030.016	6X12MM	100	51580.060.012
1X16MM*	500	51580.010.016	3X18MM	100	51580.030.018	6X14MM	100	51580.060.014
1X20MM*	500	51580.010.020	3X20MM	100	51580.030.020	6X16MM	100	51580.060.016
			3X24MM	100	51580.030.024	6X18MM	100	51580.060.018
1,5X3MM*	500	51580.015.003	3X28MM	100	51580.030.028	6X20MM	100	51580.060.020
1,5X4MM	100	51580.015.004	3X30MM	100	51580.030.030	6X24MM	100	51580.060.024
1,5X5MM	100	51580.015.005	3X32MM	100	51580.030.032	6X28MM	50	51580.060.028
1,5X6MM	100	51580.015.006	3X36MM	100	51580.030.036	6X30MM	50	51580.060.030
1,5X8MM	100	51580.015.008	3X40MM	100	51580.030.040	6X32MM	50	51580.060.032
1,5X10MM	100	51580.015.010	3X65MM*	500	51580.030.065	6X36MM	50	51580.060.036
1,5X12MM	100	51580.015.012				6X40MM	50	51580.060.040
1,5X14MM	100	51580.015.014	4X5MM*	200	51580.040.005	6X45MM	50	51580.060.045
1,5X16MM	100	51580.015.016	4X6MM	100	51580.040.006	6X50MM	50	51580.060.050
1,5X18MM	100	51580.015.018	4X8MM	100	51580.040.008	6X55MM*	100	51580.060.055
1,5X20MM	100	51580.015.020	4X10MM	100	51580.040.010	6X60MM	50	51580.060.060
			4X12MM	100	51580.040.012	6X70MM	25	51580.060.070
2X4MM*	500	51580.020.004	4X14MM	100	51580.040.014	6X80MM	25	51580.060.080
2X5MM	100	51580.020.005	4X16MM	100	51580.040.016	6X90MM*	100	51580.060.090
2X6MM	100	51580.020.006	4X18MM	100	51580.040.018			
2X8MM	100	51580.020.008	4X20MM	100	51580.040.020	8X8MM	100	51580.080.008
2X10MM	100	51580.020.010	4X24MM	100	51580.040.024	8X10MM	100	51580.080.010
2X12MM	100	51580.020.012	4X28MM	100	51580.040.028	8X12MM	100	51580.080.012
2X14MM	100	51580.020.014	4X30MM	100	51580.040.030	8X14MM	100	51580.080.014
2X16MM	100	51580.020.016	4X32MM	100	51580.040.032	8X16MM	100	51580.080.016
2X18MM	100	51580.020.018	4X36MM	100	51580.040.036	8X18MM	50	51580.080.018
2X20MM	100	51580.020.020	4X40MM	100	51580.040.040	8X20MM	100	51580.080.020
2X24MM	100	51580.020.024	4X50MM	100	51580.040.050	8X24MM	50	51580.080.024
2X28MM	100	51580.020.028	4X60MM*	200	51580.040.060	8X28MM	50	51580.080.028
2X32MM	100	51580.020.032				8X30MM	50	51580.080.030
			5X5MM*	100	51580.050.005	8X32MM	50	51580.080.032
2,5X4MM*	500	51580.025.004	5X6MM	100	51580.050.006	8X36MM	50	51580.080.036
2,5X5MM	100	51580.025.005	5X8MM	100	51580.050.008	8X40MM	50	51580.080.040
2,5X6MM	100	51580.025.006	5X10MM	100	51580.050.010	8X45MM	25	51580.080.045
2,5X8MM	100	51580.025.008	5X12MM	100	51580.050.012	8X50MM	25	51580.080.050
2,5X10MM	100	51580.025.010	5X14MM	100	51580.050.014	8X55MM	25	51580.080.055
2,5X12MM	100	51580.025.012	5X16MM	100	51580.050.016	8X60MM	25	51580.080.060
2,5X14MM	100	51580.025.014	5X18MM	100	51580.050.018	8X70MM	25	51580.080.070
2,5X16MM	100	51580.025.016	5X20MM	100	51580.050.020	8X80MM	25	51580.080.080
2,5X18MM*	500	51580.025.018	5X24MM	100	51580.050.024	8X90MM*	100	51580.080.090
2,5X20MM	100	51580.025.020	5X28MM	100	51580.050.028			
2,5X24MM	100	51580.025.024	5X30MM	100	51580.050.030	10X10MM*	50	51580.100.010
2,5X28MM*	500	51580.025.028	5X32MM	100	51580.050.032	10X12MM	25	51580.100.012
2,5X32MM*	500	51580.025.032	5X36MM	100	51580.050.036	10X14MM	25	51580.100.014
			5X40MM	100	51580.050.040	10X16MM	50	51580.100.016

9

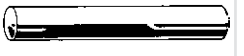
51580 Goupille cylindrique

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
10X18MM	25	51580.100.018	12X40MM	25	51580.120.040	16X40MM	25	51580.160.040
10X20MM	50	51580.100.020	12X45MM	10	51580.120.045	16X45MM	10	51580.160.045
10X24MM	50	51580.100.024	12X50MM	10	51580.120.050	16X50MM	10	51580.160.050
10X28MM	25	51580.100.028	12X55MM	10	51580.120.055	16X55MM	10	51580.160.055
10X30MM	50	51580.100.030	12X60MM	10	51580.120.060	16X60MM	10	51580.160.060
10X32MM	25	51580.100.032	12X70MM	10	51580.120.070	16X70MM	10	51580.160.070
10X36MM	25	51580.100.036	12X80MM	10	51580.120.080	16X80MM	10	51580.160.080
10X40MM	25	51580.100.040	12X90MM	10	51580.120.090	16X90MM*	25	51580.160.090
10X45MM	25	51580.100.045	12X100MM	10	51580.120.100	16X100MM*	25	51580.160.100
10X50MM	25	51580.100.050						
10X55MM	25	51580.100.055	14X20MM	25	51580.140.020	20X20MM*	10	51580.200.020
10X60MM	25	51580.100.060	14X24MM	25	51580.140.024	20X24MM*	10	51580.200.024
10X70MM	25	51580.100.070	14X28MM	25	51580.140.028	20X30MM*	10	51580.200.030
10X80MM	25	51580.100.080	14X32MM	25	51580.140.032	20X32MM*	10	51580.200.032
10X90MM	25	51580.100.090	14X36MM	25	51580.140.036	20X36MM*	10	51580.200.036
10X100MM	25	51580.100.100	14X40MM	25	51580.140.040	20X40MM*	10	51580.200.040
			14X50MM	10	51580.140.050	20X45MM*	10	51580.200.045
12X16MM*	25	51580.120.016	14X100MM	10	51580.140.100	20X50MM*	10	51580.200.050
12X18MM*	25	51580.120.018				20X55MM*	10	51580.200.055
12X20MM	25	51580.120.020	16X20MM*	25	51580.160.020	20X60MM*	10	51580.200.060
12X24MM*	25	51580.120.024	16X24MM	25	51580.160.024	20X70MM*	10	51580.200.070
12X28MM*	25	51580.120.028	16X28MM	25	51580.160.028	20X80MM*	10	51580.200.080
12X30MM*	25	51580.120.030	16X30MM*	25	51580.160.030	20X90MM*	10	51580.200.090
12X32MM	25	51580.120.032	16X32MM	25	51580.160.032	20X100MM*	10	51580.200.100
12X36MM	25	51580.120.036	16X36MM	25	51580.160.036			

- En fonction des disponibilités A2 est livrée au lieu de A1.

55580 Goupille cylindrique — R49A

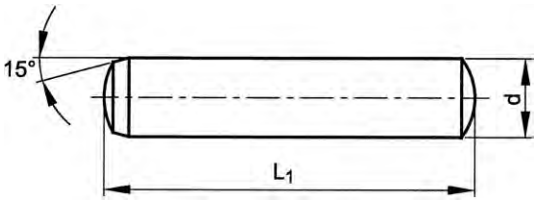
Matière Acier inoxydable A4



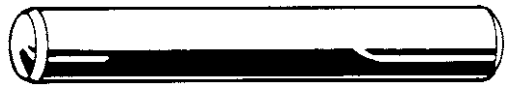
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1X3MM*	500	55580.010.003				5X20MM	100	55580.050.020
1X4MM*	500	55580.010.004	3X4MM*	200	55580.030.004	5X24MM	100	55580.050.024
1X5MM	100	55580.010.005	3X5MM*	200	55580.030.005	5X28MM	100	55580.050.028
1X6MM*	500	55580.010.006	3X6MM*	200	55580.030.006	5X30MM	100	55580.050.030
1X8MM	100	55580.010.008	3X8MM	100	55580.030.008	5X32MM	100	55580.050.032
1X10MM*	500	55580.010.010	3X10MM	100	55580.030.010	5X36MM	100	55580.050.036
1X16MM*	500	55580.010.016	3X12MM	100	55580.030.012	5X40MM	100	55580.050.040
			3X14MM	100	55580.030.014	5X45MM	50	55580.050.045
1,5X3MM*	500	55580.015.003	3X16MM	100	55580.030.016	5X50MM	50	55580.050.050
1,5X4MM*	500	55580.015.004	3X18MM	100	55580.030.018	5X60MM	50	55580.050.060
1,5X5MM	100	55580.015.005	3X20MM	100	55580.030.020			
1,5X6MM	100	55580.015.006	3X24MM	100	55580.030.024	6X6MM*	100	55580.060.006
1,5X8MM	100	55580.015.008	3X28MM	100	55580.030.028	6X8MM*	100	55580.060.008
1,5X10MM	100	55580.015.010	3X30MM	100	55580.030.030	6X10MM	100	55580.060.010
1,5X12MM	100	55580.015.012	3X32MM	100	55580.030.032	6X12MM	100	55580.060.012
1,5X14MM	100	55580.015.014	3X36MM	100	55580.030.036	6X14MM	100	55580.060.014
1,5X16MM	100	55580.015.016	3X40MM	100	55580.030.040	6X16MM	100	55580.060.016
						6X18MM	100	55580.060.018
2X4MM*	500	55580.020.004	4X5MM*	200	55580.040.005	6X20MM	100	55580.060.020
2X5MM*	500	55580.020.005	4X6MM*	200	55580.040.006	6X24MM	100	55580.060.024
2X6MM	100	55580.020.006	4X8MM	100	55580.040.008	6X28MM	50	55580.060.028
2X8MM	100	55580.020.008	4X10MM	100	55580.040.010	6X30MM	50	55580.060.030
2X10MM	100	55580.020.010	4X12MM	100	55580.040.012	6X32MM	50	55580.060.032
2X12MM	100	55580.020.012	4X14MM	100	55580.040.014	6X36MM	50	55580.060.036
2X14MM	100	55580.020.014	4X16MM	100	55580.040.016	6X40MM	50	55580.060.040
2X16MM	100	55580.020.016	4X18MM	100	55580.040.018	6X45MM	50	55580.060.045
2X18MM	100	55580.020.018	4X20MM	100	55580.040.020	6X50MM	50	55580.060.050
2X20MM	100	55580.020.020	4X24MM	100	55580.040.024	6X55MM*	100	55580.060.055
2X24MM*	500	55580.020.024	4X28MM	100	55580.040.028	6X60MM	50	55580.060.060
2X32MM*	500	55580.020.032	4X30MM	100	55580.040.030	6X70MM*	100	55580.060.070
			4X32MM	100	55580.040.032			
2,5X4MM*	500	55580.025.004	4X36MM	100	55580.040.036	8X8MM*	100	55580.080.008
2,5X5MM*	500	55580.025.005	4X40MM	100	55580.040.040	8X10MM	100	55580.080.010
2,5X6MM	100	55580.025.006	4X50MM	100	55580.040.050	8X12MM	100	55580.080.012
2,5X8MM	100	55580.025.008				8X14MM	100	55580.080.014
2,5X10MM	100	55580.025.010	5X5MM*	100	55580.050.005	8X16MM	100	55580.080.016
2,5X12MM	100	55580.025.012	5X6MM*	100	55580.050.006	8X18MM	50	55580.080.018
2,5X14MM	100	55580.025.014	5X8MM	100	55580.050.008	8X20MM	100	55580.080.020
2,5X16MM	100	55580.025.016	5X10MM	100	55580.050.010	8X24MM	50	55580.080.024
2,5X20MM	100	55580.025.020	5X12MM	100	55580.050.012	8X28MM	50	55580.080.028
2,5X24MM*	500	55580.025.024	5X14MM	100	55580.050.014	8X30MM	50	55580.080.030
2,5X28MM*	500	55580.025.028	5X16MM	100	55580.050.016	8X32MM	50	55580.080.032
2,5X32MM*	500	55580.025.032	5X18MM	100	55580.050.018	8X36MM	50	55580.080.036

55580	Goupille cylindrique								←
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	
8X40MM	50	55580.080.040	10X50MM	25	55580.100.050	12X70MM*	25	55580.120.070	
8X45MM	25	55580.080.045	10X55MM	25	55580.100.055	12X80MM	10	55580.120.080	
8X50MM	25	55580.080.050	10X60MM	25	55580.100.060	12X90MM	10	55580.120.090	
8X55MM*	100	55580.080.055	10X70MM	25	55580.100.070	12X100MM	10	55580.120.100	
8X60MM	25	55580.080.060	10X80MM	25	55580.100.080				
8X70MM	25	55580.080.070	10X90MM	25	55580.100.090	16X24MM*	25	55580.160.024	
8X80MM	25	55580.080.080	10X100MM	25	55580.100.100	16X28MM*	25	55580.160.028	
						16X32MM*	25	55580.160.032	
10X12MM*	50	55580.100.012	12X16MM	25	55580.120.016	16X36MM*	25	55580.160.036	
10X14MM	25	55580.100.014	12X18MM	25	55580.120.018	16X40MM*	25	55580.160.040	
10X16MM	50	55580.100.016	12X20MM	25	55580.120.020	16X45MM*	25	55580.160.045	
10X18MM	25	55580.100.018	12X24MM*	25	55580.120.024	16X50MM*	25	55580.160.050	
10X20MM	50	55580.100.020	12X28MM*	25	55580.120.028	16X55MM*	25	55580.160.055	
10X24MM	50	55580.100.024	12X32MM	25	55580.120.032	16X60MM*	25	55580.160.060	
10X28MM	25	55580.100.028	12X36MM	25	55580.120.036	16X70MM*	25	55580.160.070	
10X30MM	50	55580.100.030	12X40MM	25	55580.120.040	16X80MM*	25	55580.160.080	
10X32MM	25	55580.100.032	12X45MM	10	55580.120.045	16X90MM*	25	55580.160.090	
10X36MM	25	55580.100.036	12X50MM	10	55580.120.050	16X100MM*	25	55580.160.100	
10X40MM	25	55580.100.040	12X55MM	10	55580.120.055				
10X45MM	25	55580.100.045	12X60MM	10	55580.120.060	20X100MM*	10	55580.200.100	

Goupille cylindrique m6

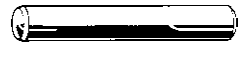


DIN	**6325**
ISO	8734 A
NEN	2282
NF	E27-475



- Les goupilles cylindriques sont principalement utilisées comme goupilles ajustées dans des appareils de mesure, de traction, etc.
- La longueur nominale (L_1) correspond à la partie cylindrique, arrondis compris (tolérance js 14).

39080	Goupille cylindrique m6								L11A
Matière	Acier 60 ± 2HRc								

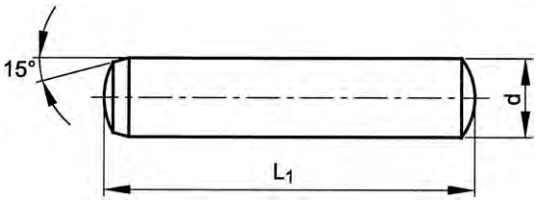


RoHS

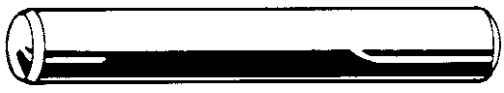
d x L_1	✉	No. d'article	d x L_1	✉	No. d'article	d x L_1	✉	No. d'article
1X4MM	100	39080.010.004	2X40MM	100	39080.020.040	3X50MM	100	39080.030.050
1X5MM	100	39080.010.005				3X60MM	100	39080.030.060
1X6MM	100	39080.010.006	2,5X6MM	100	39080.025.006			
1X8MM	100	39080.010.008	2,5X8MM	100	39080.025.008	4X6MM	100	39080.040.006
1X10MM	100	39080.010.010	2,5X10MM	100	39080.025.010	4X8MM	100	39080.040.008
1X12MM	100	39080.010.012	2,5X12MM	100	39080.025.012	4X10MM	100	39080.040.010
			2,5X14MM	100	39080.025.014	4X12MM	100	39080.040.012
1,5X5MM	100	39080.015.005	2,5X16MM	100	39080.025.016	4X14MM	100	39080.040.014
1,5X6MM	100	39080.015.006	2,5X18MM	100	39080.025.018	4X16MM	100	39080.040.016
1,5X8MM	100	39080.015.008	2,5X20MM	100	39080.025.020	4X18MM	100	39080.040.018
1,5X10MM	100	39080.015.010	2,5X24MM	100	39080.025.024	4X20MM	100	39080.040.020
1,5X12MM	100	39080.015.012	2,5X28MM	100	39080.025.028	4X24MM	100	39080.040.024
1,5X14MM	100	39080.015.014	2,5X32MM	100	39080.025.032	4X26MM	100	39080.040.026
1,5X16MM	100	39080.015.016	2,5X36MM	100	39080.025.036	4X28MM	100	39080.040.028
1,5X18MM	100	39080.015.018	2,5X40MM	100	39080.025.040	4X30MM	100	39080.040.030
1,5X20MM	100	39080.015.020	2,5X45MM	100	39080.025.045	4X32MM	100	39080.040.032
1,5X24MM	100	39080.015.024	2,5X50MM	100	39080.025.050	4X36MM	100	39080.040.036
1,5X28MM	100	39080.015.028				4X40MM	100	39080.040.040
1,5X32MM	100	39080.015.032	3X6MM	100	39080.030.006	4X45MM	100	39080.040.045
			3X8MM	100	39080.030.008	4X50MM	100	39080.040.050
2X5MM	100	39080.020.005	3X10MM	100	39080.030.010	4X60MM	100	39080.040.060
2X6MM	100	39080.020.006	3X12MM	100	39080.030.012			
2X8MM	100	39080.020.008	3X14MM	100	39080.030.014	5X8MM	100	39080.050.008
2X10MM	100	39080.020.010	3X16MM	100	39080.030.016	5X10MM	100	39080.050.010
2X12MM	100	39080.020.012	3X18MM	100	39080.030.018	5X12MM	100	39080.050.012
2X14MM	100	39080.020.014	3X20MM	100	39080.030.020	5X14MM	100	39080.050.014
2X16MM	100	39080.020.016	3X24MM	100	39080.030.024	5X16MM	100	39080.050.016
2X20MM	100	39080.020.020	3X28MM	100	39080.030.028	5X18MM	100	39080.050.018
2X24MM	100	39080.020.024	3X30MM	100	39080.030.030	5X20MM	100	39080.050.020
2X28MM	100	39080.020.028	3X32MM	100	39080.030.032	5X24MM	100	39080.050.024
2X30MM	100	39080.020.030	3X36MM	100	39080.030.036	5X26MM	100	39080.050.026
2X32MM	100	39080.020.032	3X40MM	100	39080.030.040	5X28MM	100	39080.050.028
2X36MM	100	39080.020.036						

39080	Goupille cylindrique m6								←
d x L_1	✉	No. d'article	d x L_1	✉	No. d'article	d x L_1	✉	No. d'article
5X30MM	100	39080.050.030	8X30MM	50	39080.080.030	12X36MM	25	39080.120.036
5X32MM	100	39080.050.032	8X32MM	50	39080.080.032	12X40MM	25	39080.120.040
5X36MM	100	39080.050.036	8X36MM	50	39080.080.036	12X45MM	25	39080.120.045
5X40MM	100	39080.050.040	8X40MM	50	39080.080.040	12X50MM	25	39080.120.050
5X45MM	50	39080.050.045	8X45MM	50	39080.080.045	12X55MM	25	39080.120.055
5X50MM	50	39080.050.050	8X50MM	25	39080.080.050	12X60MM	25	39080.120.060
5X55MM	50	39080.050.055	8X55MM	25	39080.080.055	12X70MM	25	39080.120.070
5X60MM	50	39080.050.060	8X60MM	25	39080.080.060	12X80MM	10	39080.120.080
			8X70MM	25	39080.080.070	12X90MM	10	39080.120.090
6X8MM	100	39080.060.008	8X80MM	25	39080.080.080	12X100MM	10	39080.120.100
6X10MM	100	39080.060.010	8X90MM	25	39080.080.090	12X120MM	10	39080.120.120
6X12MM	100	39080.060.012	8X100MM	25	39080.080.100			
6X14MM	100	39080.060.014				14X32MM	25	39080.140.032
6X16MM	100	39080.060.016	10X12MM	50	39080.100.012	14X36MM	25	39080.140.036
6X18MM	100	39080.060.018	10X14MM	50	39080.100.014	14X40MM	25	39080.140.040
6X20MM	100	39080.060.020	10X16MM	50	39080.100.016	14X50MM	25	39080.140.050
6X24MM	100	39080.060.024	10X20MM	50	39080.100.020	14X60MM	10	39080.140.060
6X26MM	100	39080.060.026	10X24MM	50	39080.100.024	14X80MM	10	39080.140.080
6X28MM	100	39080.060.028	10X28MM	50	39080.100.028	14X100MM	10	39080.140.100
6X30MM	100	39080.060.030	10X30MM	50	39080.100.030	14X120MM	10	39080.140.120
6X32MM	50	39080.060.032	10X32MM	50	39080.100.032			
6X36MM	50	39080.060.036	10X36MM	25	39080.100.036	16X36MM	10	39080.160.036
6X40MM	50	39080.060.040	10X40MM	25	39080.100.040	16X40MM	10	39080.160.040
6X45MM	50	39080.060.045	10X45MM	25	39080.100.045	16X50MM	10	39080.160.050
6X50MM	50	39080.060.050	10X50MM	25	39080.100.050	16X60MM	10	39080.160.060
6X55MM	50	39080.060.055	10X55MM	25	39080.100.055	16X80MM	10	39080.160.080
6X60MM	50	39080.060.060	10X60MM	25	39080.100.060	16X100MM	10	39080.160.100
6X70MM	25	39080.060.070	10X70MM	25	39080.100.070	16X120MM	10	39080.160.120
6X80MM	25	39080.060.080	10X80MM	25	39080.100.080			
			10X90MM	25	39080.100.090	20X30MM	100	39080.200.030
8X10MM	100	39080.080.010	10X100MM	25	39080.100.100	20X32MM	10	39080.200.032
8X12MM	100	39080.080.012				20X36MM	10	39080.200.036
8X14MM	100	39080.080.014	12X16MM	25	39080.120.016	20X40MM	10	39080.200.040
8X16MM	100	39080.080.016	12X20MM	25	39080.120.020	20X50MM	10	39080.200.050
8X18MM	100	39080.080.018	12X24MM	25	39080.120.024	20X60MM	10	39080.200.060
8X20MM	100	39080.080.020	12X26MM	25	39080.120.026	20X70MM	10	39080.200.070
8X24MM	50	39080.080.024	12X28MM	25	39080.120.028	20X80MM	10	39080.200.080
8X26MM	50	39080.080.026	12X30MM	25	39080.120.030	20X100MM	10	39080.200.100
8X28MM	50	39080.080.028	12X32MM	25	39080.120.032	20X120MM	10	39080.200.120

Goupille cylindrique h6



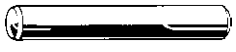
DIN	**≈6325**
ISO	≈8734 A
NEN	≈2282
NF	≈E27-475



- Les goupilles cylindriques sont principalement utilisées comme goupilles ajustées dans des appareils de mesure, de traction, etc.
- d x L_1: La longueur nominale (L_1) correspond à la partie cylindrique, arrondis compris (tolérance js 14).

39078 **Goupille cylindrique h6** **L11A**

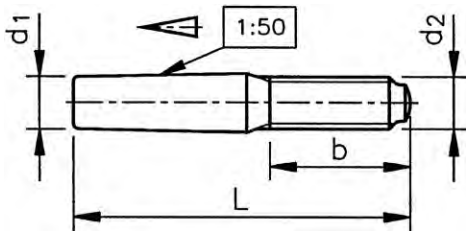
Matière Acier 60 ± 2HRc



RoHS

d x L_1	✉	No. d'article	d x L_1	✉	No. d'article	d x L_1	✉	No. d'article
2X5MM	100	39078.020.005	4X40MM	100	39078.040.040	8X32MM	50	39078.080.032
2X6MM	100	39078.020.006	4X50MM	100	39078.040.050	8X36MM	50	39078.080.036
2X8MM	100	39078.020.008				8X40MM	50	39078.080.040
2X10MM	100	39078.020.010	5X8MM	100	39078.050.008	8X50MM	25	39078.080.050
2X12MM	100	39078.020.012	5X10MM	100	39078.050.010	8X60MM	25	39078.080.060
2X14MM	100	39078.020.014	5X12MM	100	39078.050.012	8X70MM	25	39078.080.070
2X16MM	100	39078.020.016	5X14MM	100	39078.050.014	8X80MM	25	39078.080.080
2X20MM	100	39078.020.020	5X16MM	100	39078.050.016			
2X24MM	100	39078.020.024	5X20MM	100	39078.050.020	10X20MM	50	39078.100.020
2X28MM	100	39078.020.028	5X24MM	100	39078.050.024	10X24MM	50	39078.100.024
			5X26MM	100	39078.050.026	10X28MM	50	39078.100.028
2,5X6MM	100	39078.025.006	5X28MM	100	39078.050.028	10X30MM	50	39078.100.030
2,5X8MM	100	39078.025.008	5X30MM	100	39078.050.030	10X32MM	50	39078.100.032
2,5X10MM	100	39078.025.010	5X32MM	100	39078.050.032	10X36MM	25	39078.100.036
2,5X16MM	100	39078.025.016	5X36MM	100	39078.050.036	10X40MM	25	39078.100.040
2,5X24MM	100	39078.025.024	5X40MM	100	39078.050.040	10X50MM	25	39078.100.050
			5X50MM	100	39078.050.050	10X60MM	25	39078.100.060
3X6MM	100	39078.030.006	5X60MM	100	39078.050.060	10X80MM	25	39078.100.080
3X8MM	100	39078.030.008				10X100MM	25	39078.100.100
3X10MM	100	39078.030.010	6X10MM	100	39078.060.010			
3X12MM	100	39078.030.012	6X12MM	100	39078.060.012	12X24MM	25	39078.120.024
3X14MM	100	39078.030.014	6X14MM	100	39078.060.014	12X32MM	25	39078.120.032
3X16MM	100	39078.030.016	6X16MM	100	39078.060.016	12X36MM	25	39078.120.036
3X20MM	100	39078.030.020	6X18MM	100	39078.060.018	12X40MM	25	39078.120.040
3X24MM	100	39078.030.024	6X20MM	100	39078.060.020	12X45MM	25	39078.120.045
3X28MM	100	39078.030.028	6X24MM	100	39078.060.024	12X50MM	25	39078.120.050
3X30MM	100	39078.030.030	6X26MM	100	39078.060.026	12X60MM	25	39078.120.060
3X32MM	100	39078.030.032	6X28MM	100	39078.060.028	12X80MM	10	39078.120.080
3X40MM	100	39078.030.040	6X30MM	100	39078.060.030	12X100MM	10	39078.120.100
			6X32MM	50	39078.060.032			
4X8MM	100	39078.040.008	6X36MM	50	39078.060.036	16X40MM	10	39078.160.040
4X10MM	100	39078.040.010	6X40MM	50	39078.060.040	16X50MM	10	39078.160.050
4X12MM	100	39078.040.012	6X45MM	50	39078.060.045	16X60MM	10	39078.160.060
4X14MM	100	39078.040.014	6X50MM	50	39078.060.050	16X80MM	10	39078.160.080
4X16MM	100	39078.040.016	6X60MM	50	39078.060.060	16X100MM	10	39078.160.100
4X18MM	100	39078.040.018						
4X20MM	100	39078.040.020	8X16MM	100	39078.080.016	20X40MM	10	39078.200.040
4X24MM	100	39078.040.024	8X20MM	100	39078.080.020	20X50MM	10	39078.200.050
4X28MM	100	39078.040.028	8X24MM	50	39078.080.024	20X60MM	10	39078.200.060
4X30MM	100	39078.040.030	8X28MM	50	39078.080.028	20X80MM	10	39078.200.080
4X32MM	100	39078.040.032	8X30MM	50	39078.080.030			

Goupille conique avec filetage extérieur



DIN	**7977**
ISO	8737
NEN	2462



Données techniques

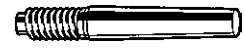
d_1	b	d_2
5	14	M5
6	18	M6
8	22	M8
10	24	M10

d_1	b	d_2
12	27	M12
16	35	M16
20	35	M16

- d_1x L: La longueur nominale (L) correspond à la partie cylindrique, arrondis compris (tolérance js 15).

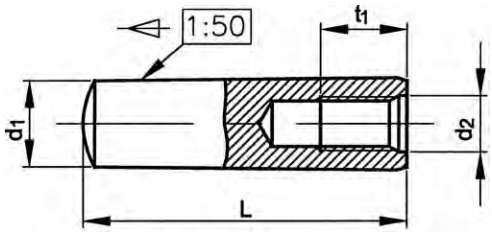
39011 **Goupille conique avec filetage extérieur** **L11A**

Matière Acier de décolletage

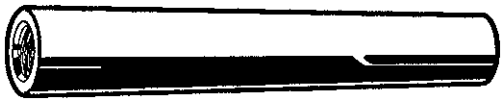


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
5X40MM	50	39011.050.040	8X75MM	10	39011.080.075			
5X45MM	50	39011.050.045				16X85MM	5	39011.160.085
5X50MM	50	39011.050.050	10X60MM	10	39011.100.060	16X100MM	5	39011.160.100
			10X65MM	10	39011.100.065	16X120MM	5	39011.160.120
6X45MM	25	39011.060.045	10X75MM	10	39011.100.075	16X140MM	5	39011.160.140
6X50MM	25	39011.060.050	10X85MM	10	39011.100.085	16X160MM	5	39011.160.160
6X55MM	25	39011.060.055	10X100MM	10	39011.100.100			
6X60MM	25	39011.060.060				20X100MM	5	39011.200.100
			12X75MM	5	39011.120.075	20X120MM	5	39011.200.120
8X55MM	10	39011.080.055	12X85MM	5	39011.120.085	20X140MM	5	39011.200.140
8X60MM	10	39011.080.060	12X100MM	5	39011.120.100	20X160MM	5	39011.200.160
8X65MM	10	39011.080.065	12X120MM	5	39011.120.120			

Goupille conique avec filetage intérieur



DIN	**7978 A**
ISO	8736 A
NEN	2463
NF	E27-479



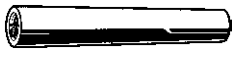
Données techniques

d_1	d_2	t_1	d_1	d_2	t_1
6	M4	6	**12**	M8	12
8	M5	8	**16**	M10	16
10	M6	10	**20**	M12	18

- d_1x L: La longueur nominale (L) correspond à la partie cylindrique, arrondis compris (tolérance js 15).

39012 **Goupille conique avec filetage intérieur** **L11A**

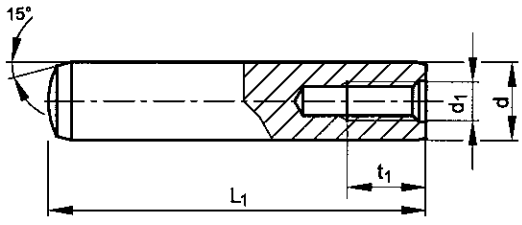
Matière Acier de décolletage



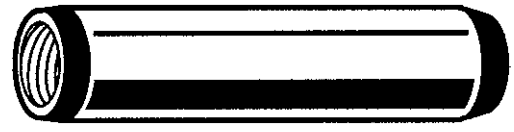
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
6X16MM	50	39012.060.016	8X50MM	10	39012.080.050	12X60MM	10	39012.120.060
6X24MM	50	39012.060.024	8X60MM	10	39012.080.060	12X70MM	10	39012.120.070
6X28MM	50	39012.060.028	8X70MM	10	39012.080.070	12X80MM	5	39012.120.080
6X30MM	50	39012.060.030				12X100MM	5	39012.120.100
6X32MM	25	39012.060.032	10X24MM	25	39012.100.024			
6X36MM	25	39012.060.036	10X28MM	25	39012.100.028	16X40MM	5	39012.160.040
6X40MM	25	39012.060.040	10X32MM	25	39012.100.032	16X50MM	5	39012.160.050
6X50MM	25	39012.060.050	10X40MM	10	39012.100.040	16X60MM	5	39012.160.060
6X60MM	25	39012.060.060	10X50MM	10	39012.100.050	16X80MM	5	39012.160.080
			10X60MM	10	39012.100.060	16X90MM	5	39012.160.090
8X20MM	50	39012.080.020	10X70MM	10	39012.100.070	16X100MM	5	39012.160.100
8X24MM	25	39012.080.024	10X80MM	10	39012.100.080	16X120MM	5	39012.160.120
8X28MM	25	39012.080.028	10X100MM	10	39012.100.100			
8X30MM	25	39012.080.030				20X60MM	5	39012.200.060
8X32MM	25	39012.080.032	12X32MM	10	39012.120.032	20X80MM	5	39012.200.080
8X36MM	25	39012.080.036	12X40MM	10	39012.120.040	20X100MM	5	39012.200.100
8X40MM	25	39012.080.040	12X50MM	10	39012.120.050	20X120MM	5	39012.200.120

9

Goupille cylindrique avec filetage intérieur



DIN	**7979 D**
ISO	8735 A
NEN	2464
NF	E27-475



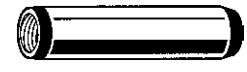
Données techniques

d (m6)	d_1	t_1	d (m6)	d_1	t_1
5 (≠DIN)	M3	4	14	M8	12
6	M4	6	16	M8	12
8	M5	8	20	M10	16
10	M6	10	25	M16	24
12	M6	10	30	M20	30

- d x L_1: La longueur nominale (L_1) correspond à la partie cylindrique, arrondis compris (tolérance js 15).

39090 **Goupille cylindrique avec filetage intérieur** **L11A**

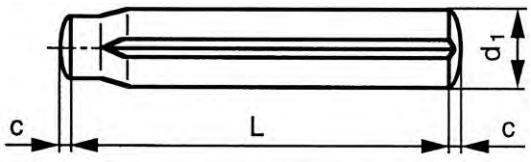
Matière Acier 60 ± 2HRc



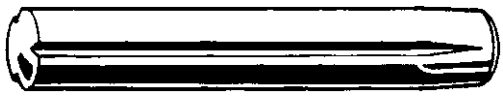
d x L_1	✉	No. d'article	d x L_1	✉	No. d'article	d x L_1	✉	No. d'article
5X12MM	100	39090.050.012	8X40MM	25	39090.080.040	12X50MM	10	39090.120.050
5X16MM	50	39090.050.016	8X45MM	25	39090.080.045	12X60MM	10	39090.120.060
5X20MM	50	39090.050.020	8X50MM	10	39090.080.050	12X70MM	10	39090.120.070
5X24MM	50	39090.050.024	8X60MM	10	39090.080.060	12X80MM	5	39090.120.080
5X28MM	50	39090.050.028	8X70MM	10	39090.080.070	12X100MM	5	39090.120.100
5X30MM	25	39090.050.030	8X80MM	50	39090.080.080			
5X32MM	25	39090.050.032				14X60MM	5	39090.140.060
5X36MM	25	39090.050.036	10X20MM	25	39090.100.020			
5X40MM	25	39090.050.040	10X24MM	25	39090.100.024	16X32MM	5	39090.160.032
			10X28MM	25	39090.100.028	16X40MM	5	39090.160.040
6X16MM	50	39090.060.016	10X30MM	25	39090.100.030	16X50MM	5	39090.160.050
6X20MM	50	39090.060.020	10X32MM	25	39090.100.032	16X60MM	5	39090.160.060
6X24MM	50	39090.060.024	10X36MM	10	39090.100.036	16X70MM	5	39090.160.070
6X28MM	50	39090.060.028	10X40MM	10	39090.100.040	16X80MM	5	39090.160.080
6X30MM	50	39090.060.030	10X45MM	10	39090.100.045	16X90MM	5	39090.160.090
6X32MM	25	39090.060.032	10X50MM	10	39090.100.050	16X100MM	5	39090.160.100
6X40MM	25	39090.060.040	10X60MM	10	39090.100.060	16X120MM	5	39090.160.120
6X45MM	25	39090.060.045	10X70MM	10	39090.100.070			
6X50MM	25	39090.060.050	10X80MM	10	39090.100.080	20X50MM	5	39090.200.050
6X60MM	25	39090.060.060	10X100MM	10	39090.100.100	20X60MM	5	39090.200.060
						20X70MM	5	39090.200.070
8X16MM	50	39090.080.016	12X24MM	10	39090.120.024	20X80MM	5	39090.200.080
8X20MM	50	39090.080.020	12X28MM	10	39090.120.028	20X100MM	5	39090.200.100
8X24MM	25	39090.080.024	12X30MM	10	39090.120.030	20X120MM	5	39090.200.120
8X28MM	25	39090.080.028	12X32MM	10	39090.120.032			
8X30MM	25	39090.080.030	12X36MM	10	39090.120.036	25X60MM	5	39090.250.060
8X32MM	25	39090.080.032	12X40MM	10	39090.120.040	25X70MM	5	39090.250.070
8X36MM	25	39090.080.036	12X45MM	10	39090.120.045			

9

Goupille cylindrique cannelées avec bout



DIN **1470**
ISO 8739
NEN 2601

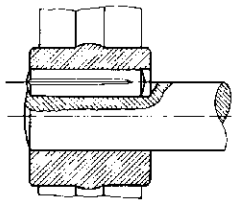


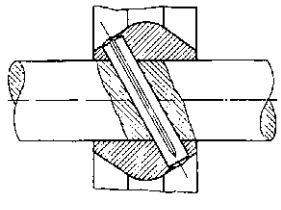
Données techniques

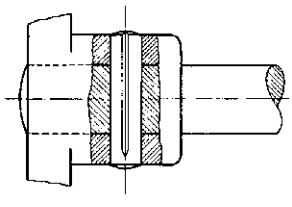
d_1	c ≈	Tolérance	V	d_1	c ≈	Tolérance	V
1.5	0.2	h9	1.6	4	0.5	h11	10.6
2	0.25	h9	2.85	5	0.6	h11	16.5
2.5	0.3	h9	4.25	6	0.8	h11	22.8
3	0.4	h9	6.15	8	1	h11	40.5

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d_1(nom.), il est conseillé de respecter la tolérance H11.
- La longueur nom. (L) correspond à la partie cylindr., arrondis non compris (tolérance js 15).

Exemples d'application

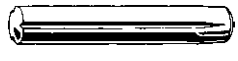






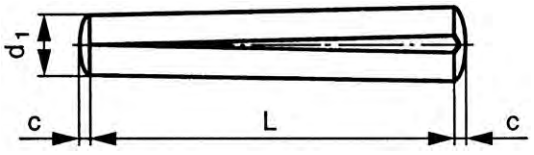
39700 **Goupille cylindrique cannelées avec bout** **L11F**

Matière Acier de décolletage

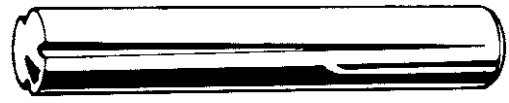


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,5X4MM	200	39700.015.004	3X20MM	200	39700.030.020	6X16MM	100	39700.060.016
1,5X6MM	200	39700.015.006	3X30MM	200	39700.030.030	6X20MM	100	39700.060.020
1,5X8MM	200	39700.015.008				6X24MM	100	39700.060.024
1,5X10MM	200	39700.015.010	4X8MM	200	39700.040.008	6X30MM	100	39700.060.030
1,5X16MM	200	39700.015.016	4X10MM	200	39700.040.010	6X36MM	100	39700.060.036
			4X12MM	200	39700.040.012	6X40MM	100	39700.060.040
2X5MM	200	39700.020.005	4X16MM	200	39700.040.016	6X45MM	100	39700.060.045
2X6MM	200	39700.020.006	4X20MM	200	39700.040.020	6X50MM	100	39700.060.050
2X8MM	200	39700.020.008	4X24MM	200	39700.040.024	6X60MM	100	39700.060.060
2X10MM	200	39700.020.010	4X30MM	200	39700.040.030			
2X16MM	200	39700.020.016	4X36MM	100	39700.040.036	8X12MM	100	39700.080.012
2X20MM	200	39700.020.020	4X40MM	100	39700.040.040	8X16MM	100	39700.080.016
2X24MM	200	39700.020.024				8X20MM	100	39700.080.020
			5X12MM	200	39700.050.012	8X24MM	100	39700.080.024
2,5X10MM	200	39700.025.010	5X16MM	200	39700.050.016	8X30MM	100	39700.080.030
2,5X12MM	200	39700.025.012	5X20MM	100	39700.050.020	8X36MM	50	39700.080.036
2,5X16MM	200	39700.025.016	5X24MM	100	39700.050.024	8X40MM	50	39700.080.040
2,5X20MM	200	39700.025.020	5X30MM	100	39700.050.030	8X45MM	50	39700.080.045
			5X36MM	100	39700.050.036	8X50MM	50	39700.080.050
3X10MM	200	39700.030.010	5X40MM	100	39700.050.040	8X60MM	50	39700.080.060
3X12MM	200	39700.030.012				8X70MM	50	39700.080.070
3X16MM	200	39700.030.016	6X10MM	100	39700.060.010			

Goupille conique cannelée



DIN **1471**
ISO 8744
NEN 2602

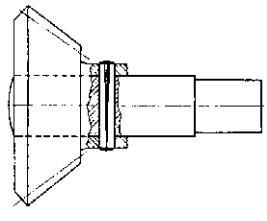


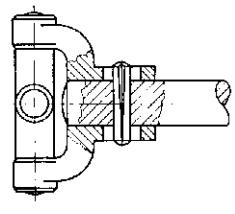
Données techniques

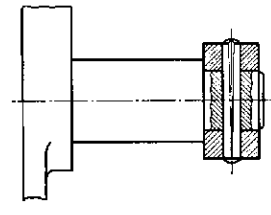
d_1	c ≈	Tolérance	V	d_1	c ≈	Tolérance	V
1.5	0.2	h9	1.6	4	0.5	h11	10.6
2	0.25	h9	2.85	5	0.63	h11	16.5
2.5	0.3	h9	4.25	6	0.8	h11	22.8
3	0.4	h9	6.15	8	1	h11	40.5

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d_1(nom.), il est conseillé de respecter la tolérance H11.
- La longueur nom. (L) correspond à la partie cylindr., arrondis non compris (tolérance js 15).

Exemples d'application





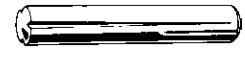


Groupes d'articles

Matière	Code	Page
Acier de décolletage	39710	9-15
INOX A1	51585	9-16

39710 **Goupille conique cannelée** **L11F**

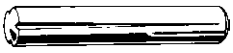
Matière Acier de décolletage



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,5X4MM	200	39710.015.004				5X30MM	100	39710.050.030
1,5X5MM	200	39710.015.005	3X6MM	200	39710.030.006	5X36MM	100	39710.050.036
1,5X8MM	200	39710.015.008	3X8MM	200	39710.030.008	5X40MM	100	39710.050.040
1,5X10MM	200	39710.015.010	3X10MM	200	39710.030.010			
1,5X16MM	200	39710.015.016	3X12MM	200	39710.030.012	6X10MM	100	39710.060.010
1,5X20MM	200	39710.015.020	3X16MM	200	39710.030.016	6X12MM	100	39710.060.012
			3X20MM	200	39710.030.020	6X16MM	100	39710.060.016
2X5MM	200	39710.020.005	3X24MM	200	39710.030.024	6X20MM	100	39710.060.020
2X6MM	200	39710.020.006				6X24MM	100	39710.060.024
2X8MM	200	39710.020.008	4X8MM	200	39710.040.008	6X30MM	100	39710.060.030
2X10MM	200	39710.020.010	4X10MM	200	39710.040.010	6X40MM	100	39710.060.040
2X12MM	200	39710.020.012	4X12MM	200	39710.040.012	6X45MM	100	39710.060.045
2X16MM	200	39710.020.016	4X16MM	200	39710.040.016	6X50MM	100	39710.060.050
2X20MM	200	39710.020.020	4X20MM	200	39710.040.020	6X60MM	100	39710.060.060
2X24MM	200	39710.020.024	4X24MM	200	39710.040.024			
2X30MM	200	39710.020.030	4X30MM	200	39710.040.030	8X12MM	100	39710.080.012
			4X36MM	100	39710.040.036	8X16MM	100	39710.080.016
2,5X6MM	200	39710.025.006	4X40MM	100	39710.040.040	8X20MM	100	39710.080.020
2,5X8MM	200	39710.025.008				8X24MM	100	39710.080.024
2,5X10MM	200	39710.025.010	5X10MM	200	39710.050.010	8X30MM	100	39710.080.030
2,5X12MM	200	39710.025.012	5X12MM	200	39710.050.012	8X40MM	50	39710.080.040
2,5X16MM	200	39710.025.016	5X16MM	200	39710.050.016	8X50MM	50	39710.080.050
2,5X20MM	200	39710.025.020	5X20MM	100	39710.050.020	8X60MM	50	39710.080.060
2,5X30MM	200	39710.025.030	5X24MM	100	39710.050.024	8X70MM	50	39710.080.070

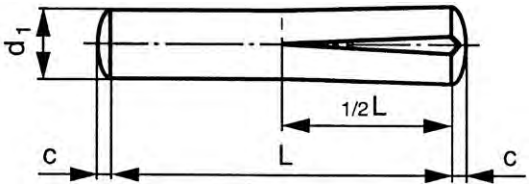
9

51585	Goupille conique cannelée	R09A
Matière	Acier inoxydable A1	

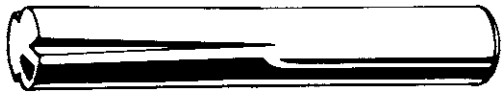


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X8MM*	500	51585.020.008				5X35MM*	200	51585.050.035
2X10MM*	500	51585.020.010	4X8MM*	200	51585.040.008	5X40MM*	200	51585.050.040
2X12MM*	500	51585.020.012	4X12MM*	200	51585.040.012			
2X16MM*	500	51585.020.016	4X16MM*	200	51585.040.016	6X10MM*	100	51585.060.010
2X20MM*	500	51585.020.020	4X20MM*	200	51585.040.020	6X12MM*	100	51585.060.012
			4X25MM*	200	51585.040.025	6X16MM*	100	51585.060.016
2,5X20MM*	500	51585.025.020	4X40MM*	200	51585.040.040	6X20MM*	100	51585.060.020
						6X25MM*	100	51585.060.025
3X8MM*	500	51585.030.008	5X8MM*	200	51585.050.008	6X30MM*	100	51585.060.030
3X10MM*	500	51585.030.010	5X10MM*	200	51585.050.010	6X40MM*	100	51585.060.040
3X12MM*	500	51585.030.012	5X12MM*	200	51585.050.012			
3X16MM*	500	51585.030.016	5X16MM*	200	51585.050.016	8X30MM*	50	51585.080.030
3X18MM*	500	51585.030.018	5X20MM*	200	51585.050.020	8X40MM*	50	51585.080.040
3X20MM*	500	51585.030.020	5X25MM*	200	51585.050.025	8X60MM*	50	51585.080.060
3X25MM*	500	51585.030.025	5X30MM*	200	51585.050.030			

Goupille d'ajustage cannelée



DIN	**1472**
ISO	8745
NEN	2603

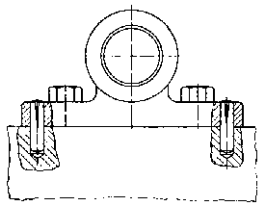


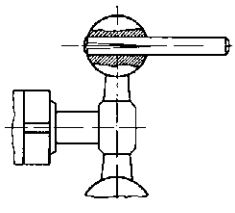
Données techniques

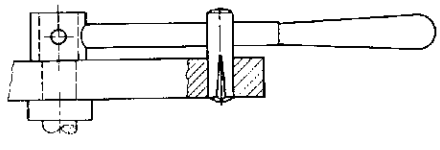
d_1	c ≈	Tolérance	V	d_1	c ≈	Tolérance	V
1.5	0.2	h9	1.6	4	0.5	h11	10.6
2	0.25	h9	2.85	5	0.6	h11	16.5
2.5	0.3	h9	4.25	6	0.8	h11	22.8
3	0.4	h9	6.15	8	1	h11	40.5

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d_1(nom.), il est conseillé de respecter la tolérance H11.
- La longueur nom. (L) correspond à la partie cylindr., arrondis non compris (tolérance js 15).

Exemples d'application





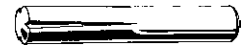


Groupes d'articles

Matière	Code	Page
Acier de décolletage	39720	9-17
INOX A1	51586	9-17

39720 Goupille d'ajustage cannelée — L11F

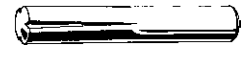
Matière Acier de décolletage



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,5X4MM	200	39720.015.004	3X20MM	200	39720.030.020	6X10MM	100	39720.060.010
1,5X6MM	200	39720.015.006	3X24MM	200	39720.030.024	6X12MM	100	39720.060.012
1,5X8MM	200	39720.015.008	3X30MM	200	39720.030.030	6X16MM	100	39720.060.016
1,5X12MM	200	39720.015.012				6X20MM	100	39720.060.020
1,5X16MM	200	39720.015.016	4X8MM	200	39720.040.008	6X24MM	100	39720.060.024
			4X10MM	200	39720.040.010	6X30MM	100	39720.060.030
2X6MM	200	39720.020.006	4X12MM	200	39720.040.012	6X36MM	100	39720.060.036
2X8MM	200	39720.020.008	4X16MM	200	39720.040.016	6X40MM	100	39720.060.040
2X10MM	200	39720.020.010	4X20MM	200	39720.040.020	6X50MM	100	39720.060.050
2X12MM	200	39720.020.012	4X24MM	200	39720.040.024	6X60MM	100	39720.060.060
2X16MM	200	39720.020.016	4X28MM	200	39720.040.028			
2X20MM	200	39720.020.020	4X30MM	200	39720.040.030	8X12MM	100	39720.080.012
			4X36MM	100	39720.040.036	8X16MM	100	39720.080.016
2,5X6MM	200	39720.025.006				8X20MM	100	39720.080.020
2,5X10MM	200	39720.025.010	5X8MM	200	39720.050.008	8X24MM	100	39720.080.024
2,5X12MM	200	39720.025.012	5X10MM	200	39720.050.010	8X30MM	100	39720.080.030
2,5X16MM	200	39720.025.016	5X12MM	200	39720.050.012	8X36MM	50	39720.080.036
2,5X20MM	250	39720.025.020	5X16MM	200	39720.050.016	8X40MM	50	39720.080.040
			5X20MM	100	39720.050.020	8X45MM	50	39720.080.045
3X8MM	200	39720.030.008	5X24MM	100	39720.050.024	8X50MM	50	39720.080.050
3X10MM	200	39720.030.010	5X30MM	100	39720.050.030	8X60MM	50	39720.080.060
3X12MM	200	39720.030.012	5X40MM	100	39720.050.040	8X70MM	50	39720.080.070
3X16MM	200	39720.030.016						

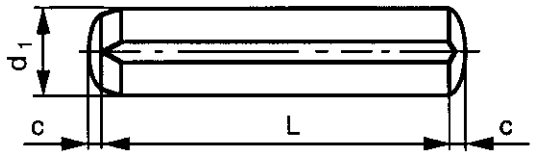
51586 Goupille d'ajustage cannelée — R09A

Matière Acier inoxydable A1

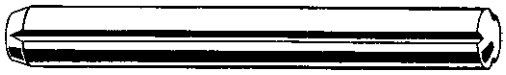


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X6MM*	500	51586.020.006	4X16MM*	200	51586.040.016	6X16MM*	100	51586.060.016
2X8MM*	500	51586.020.008	4X18MM*	200	51586.040.018	6X18MM*	100	51586.060.018
2X10MM*	500	51586.020.010	4X20MM*	200	51586.040.020	6X20MM*	100	51586.060.020
2X12MM*	500	51586.020.012	4X25MM*	200	51586.040.025	6X25MM*	100	51586.060.025
2X16MM*	500	51586.020.016	4X30MM*	200	51586.040.030	6X30MM*	100	51586.060.030
			4X35MM*	200	51586.040.035	6X35MM*	100	51586.060.035
3X6MM*	500	51586.030.006	4X40MM*	200	51586.040.040	6X40MM*	100	51586.060.040
3X8MM*	500	51586.030.008				6X50MM*	100	51586.060.050
3X10MM*	500	51586.030.010	5X10MM*	200	51586.050.010			
3X12MM*	500	51586.030.012	5X12MM*	200	51586.050.012	8X12MM*	50	51586.080.012
3X16MM*	500	51586.030.016	5X16MM*	200	51586.050.016	8X16MM*	50	51586.080.016
3X18MM*	500	51586.030.018	5X18MM*	200	51586.050.018	8X20MM*	50	51586.080.020
3X20MM*	500	51586.030.020	5X20MM*	200	51586.050.020	8X25MM*	50	51586.080.025
3X25MM*	500	51586.030.025	5X25MM*	200	51586.050.025	8X30MM*	50	51586.080.030
			5X30MM*	200	51586.050.030	8X35MM*	50	51586.080.035
4X8MM*	200	51586.040.008	5X40MM*	200	51586.050.040	8X40MM*	50	51586.080.040
4X10MM*	200	51586.040.010				8X60MM*	50	51586.080.060
4X12MM*	200	51586.040.012	6X12MM*	100	51586.060.012			

Goupille cylindrique



DIN **1473**
ISO 8740
NEN 2604

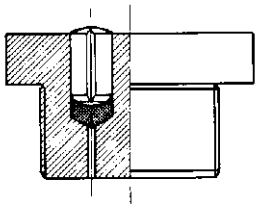


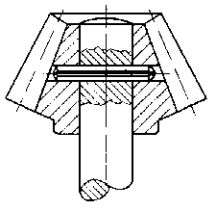
Données techniques

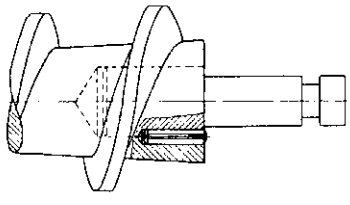
d_1	c ≈	Tolérance	V	d_1	c ≈	Tolérance	V
1.5	0.2	h9	1.6	4	0.4	h11	10.6
2	0.25	h9	2.85	5	0.6	h11	16.5
2.5	0.3	h9	4.25	6	0.8	h11	22.8
3	0.4	h9	6.15	8	1	h11	40.5

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d_1(nom.), il est conseillé de respecter la tolérance H11.
- La longueur nom. (L) correspond à la partie cylindr., arrondis non compris (tolérance js 15).

Exemples d'application





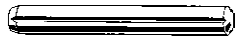


Groupes d'articles

Matière	Code	Page
Acier de décolletage	39730	9-18
INOX A1	51582	9-19

39730 **Goupille cylindrique** **L11F**

Matière Acier de décolletage



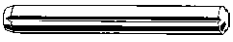
RoHS

9

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,5X5MM	200	39730.015.005	3X10MM	200	39730.030.010	5X40MM	100	39730.050.040
1,5X6MM	200	39730.015.006	3X12MM	200	39730.030.012			
1,5X8MM	200	39730.015.008	3X16MM	200	39730.030.016	6X10MM	100	39730.060.010
1,5X10MM	200	39730.015.010	3X20MM	200	39730.030.020	6X12MM	100	39730.060.012
1,5X12MM	200	39730.015.012	3X24MM	200	39730.030.024	6X16MM	100	39730.060.016
1,5X16MM	200	39730.015.016	3X30MM	200	39730.030.030	6X20MM	100	39730.060.020
						6X24MM	100	39730.060.024
2X5MM	200	39730.020.005	4X8MM	200	39730.040.008	6X30MM	100	39730.060.030
2X6MM	200	39730.020.006	4X10MM	200	39730.040.010	6X36MM	100	39730.060.036
2X8MM	200	39730.020.008	4X12MM	200	39730.040.012	6X40MM	100	39730.060.040
2X10MM	200	39730.020.010	4X16MM	200	39730.040.016	6X45MM	100	39730.060.045
2X12MM	200	39730.020.012	4X20MM	200	39730.040.020	6X50MM	100	39730.060.050
2X16MM	200	39730.020.016	4X24MM	200	39730.040.024	6X60MM	100	39730.060.060
2X20MM	200	39730.020.020	4X30MM	200	39730.040.030			
2X24MM	200	39730.020.024	4X36MM	100	39730.040.036	8X12MM	100	39730.080.012
2X30MM	200	39730.020.030	4X40MM	100	39730.040.040	8X16MM	100	39730.080.016
						8X20MM	100	39730.080.020
2,5X10MM	200	39730.025.010	5X8MM	200	39730.050.008	8X24MM	100	39730.080.024
2,5X12MM	200	39730.025.012	5X10MM	200	39730.050.010	8X30MM	100	39730.080.030
2,5X16MM	200	39730.025.016	5X12MM	200	39730.050.012	8X36MM	50	39730.080.036
2,5X20MM	200	39730.025.020	5X16MM	200	39730.050.016	8X40MM	50	39730.080.040
2,5X24MM	200	39730.025.024	5X20MM	100	39730.050.020	8X45MM	50	39730.080.045
			5X24MM	100	39730.050.024	8X50MM	50	39730.080.050
3X6MM	200	39730.030.006	5X30MM	100	39730.050.030	8X60MM	50	39730.080.060
3X8MM	200	39730.030.008	5X36MM	100	39730.050.036	8X70MM	50	39730.080.070

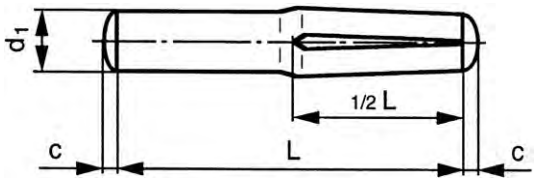
51582	Goupille cylindrique	R09A

Matière Acier inoxydable A1

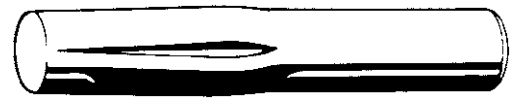


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X8MM*	500	51582.020.008	4X20MM*	200	51582.040.020	6X18MM*	100	51582.060.018
2X10MM*	500	51582.020.010	4X25MM*	200	51582.040.025	6X20MM*	100	51582.060.020
2X12MM*	500	51582.020.012	4X30MM*	200	51582.040.030	6X25MM*	100	51582.060.025
2X16MM*	500	51582.020.016	4X35MM*	200	51582.040.035	6X30MM*	100	51582.060.030
2X20MM*	500	51582.020.020	4X40MM*	200	51582.040.040	6X35MM*	100	51582.060.035
						6X40MM*	100	51582.060.040
3X8MM*	500	51582.030.008	5X10MM*	200	51582.050.010	6X45MM*	100	51582.060.045
3X10MM*	500	51582.030.010	5X12MM*	200	51582.050.012	6X50MM*	100	51582.060.050
3X12MM*	500	51582.030.012	5X16MM*	200	51582.050.016	6X60MM*	100	51582.060.060
3X16MM*	500	51582.030.016	5X20MM*	200	51582.050.020			
3X18MM*	500	51582.030.018	5X25MM*	200	51582.050.025	8X12MM*	50	51582.080.012
3X20MM*	500	51582.030.020	5X30MM*	200	51582.050.030	8X16MM*	50	51582.080.016
3X25MM*	500	51582.030.025	5X35MM*	200	51582.050.035	8X20MM*	50	51582.080.020
			5X40MM*	200	51582.050.040	8X25MM*	50	51582.080.025
4X8MM*	200	51582.040.008				8X30MM*	50	51582.080.030
4X10MM*	200	51582.040.010	6X10MM*	100	51582.060.010	8X35MM*	50	51582.080.035
4X12MM*	200	51582.040.012	6X12MM*	100	51582.060.012	8X40MM*	50	51582.080.040
4X16MM*	200	51582.040.016	6X16MM*	100	51582.060.016	8X50MM*	50	51582.080.050
4X18MM*	200	51582.040.018						

Goupille cannelée embrochable



DIN **1474**
ISO 8741
NEN 2605

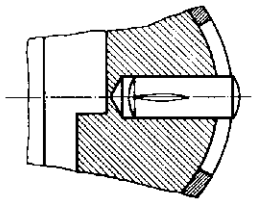


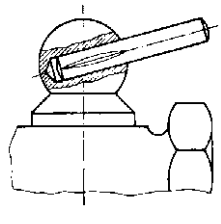
Données techniques

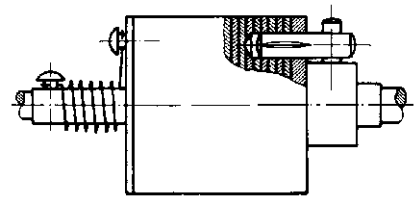
d_1	c ≈	Tolérance	V	d_1	c ≈	Tolérance	V
1.5	0.2	h9	1.6	4	0.5	h11	10.6
2	0.25	h9	2.85	5	0.63	h11	16.5
2.5	0.3	h9	4.25	6	0.8	h11	22.8
3	0.4	h9	6.15	8	1	h11	40.5

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d_1(nom.), il est conseillé de respecter la tolérance H11.
- La longueur nom. (L) correspond à la partie cylindr., arrondis non compris (tolérance js 15).

Exemples d'application





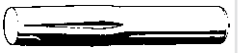


Groupes d'articles

Matière	Code	Page
Acier de décolletage	39740	9-20
INOX A1	51583	9-20

39740 Goupille cannelée embrochable — L11F

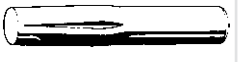
Matière Acier de décolletage



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,5X5MM	200	39740.015.005	3X16MM	200	39740.030.016	6X12MM	100	39740.060.012
1,5X6MM	200	39740.015.006	3X20MM	200	39740.030.020	6X16MM	100	39740.060.016
1,5X8MM	200	39740.015.008	3X24MM	200	39740.030.024	6X20MM	100	39740.060.020
1,5X10MM	200	39740.015.010	3X30MM	200	39740.030.030	6X24MM	100	39740.060.024
1,5X12MM	200	39740.015.012				6X30MM	100	39740.060.030
			4X8MM	200	39740.040.008	6X40MM	100	39740.060.040
2X5MM	200	39740.020.005	4X10MM	200	39740.040.010	6X45MM	100	39740.060.045
2X6MM	200	39740.020.006	4X12MM	200	39740.040.012	6X50MM	100	39740.060.050
2X8MM	200	39740.020.008	4X16MM	200	39740.040.016	6X60MM	100	39740.060.060
2X10MM	200	39740.020.010	4X20MM	200	39740.040.020			
2X12MM	200	39740.020.012	4X24MM	200	39740.040.024	8X12MM	100	39740.080.012
2X16MM	200	39740.020.016	4X30MM	200	39740.040.030	8X16MM	100	39740.080.016
			4X36MM	100	39740.040.036	8X20MM	100	39740.080.020
2,5X6MM	200	39740.025.006				8X24MM	100	39740.080.024
2,5X8MM	200	39740.025.008	5X8MM	200	39740.050.008	8X30MM	100	39740.080.030
2,5X10MM	200	39740.025.010	5X10MM	200	39740.050.010	8X36MM	50	39740.080.036
2,5X12MM	200	39740.025.012	5X12MM	200	39740.050.012	8X40MM	50	39740.080.040
2,5X16MM	200	39740.025.016	5X16MM	200	39740.050.016	8X45MM	50	39740.080.045
			5X20MM	100	39740.050.020	8X50MM	50	39740.080.050
3X6MM	200	39740.030.006	5X24MM	100	39740.050.024	8X60MM	50	39740.080.060
3X8MM	200	39740.030.008	5X30MM	100	39740.050.030	8X70MM	50	39740.080.070
3X10MM	200	39740.030.010	5X36MM	100	39740.050.036			
3X12MM	200	39740.030.012						

51583 Goupille cannelée embrochable — R09A

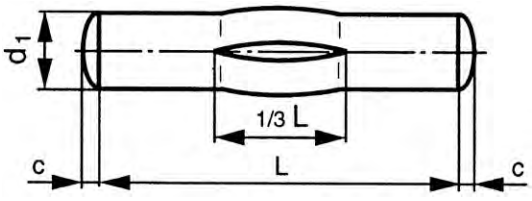
Matière Acier inoxydable A1



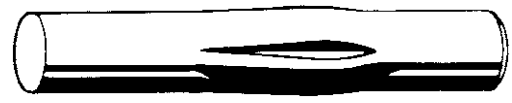
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X8MM*	500	51583.020.008	4X10MM*	200	51583.040.010	5X25MM*	200	51583.050.025
2X10MM*	500	51583.020.010	4X12MM*	200	51583.040.012	5X35MM*	200	51583.050.035
2X12MM*	500	51583.020.012	4X16MM*	200	51583.040.016			
2X16MM*	500	51583.020.016	4X20MM*	200	51583.040.020	6X16MM*	100	51583.060.016
			4X25MM*	200	51583.040.025	6X20MM*	100	51583.060.020
3X8MM*	500	51583.030.008				6X30MM*	100	51583.060.030
3X10MM*	500	51583.030.010	5X12MM*	200	51583.050.012	6X40MM*	100	51583.060.040
3X12MM*	500	51583.030.012	5X16MM*	200	51583.050.016			
3X16MM*	500	51583.030.016	5X18MM*	200	51583.050.018	8X40MM*	100	51583.080.040
			5X20MM*	200	51583.050.020			

9

Goupille cannelée bombée



DIN	**1475**
ISO	8742
NEN	2606

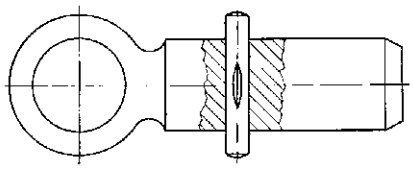


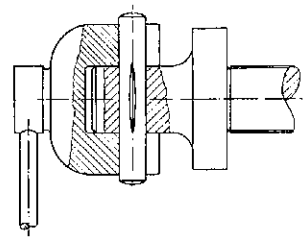
Données techniques

d_1	c ≈	Tolérance	V	d_1	c ≈	Tolérance	V
1.5	0.2	h9	1.6	4	0.5	h11	10.6
2	0.25	h9	2.85	5	0.6	h11	16.5
2.5	0.3	h9	4.25	6	0.8	h11	22.8
3	0.4	h11	6.15	8	1	h11	40.5

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d_1(nom.), il est conseillé de respecter la tolérance H11.
- La longueur nom. (L) correspond à la partie cylindr., arrondis non compris (tolérance js 15).

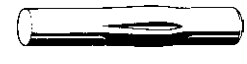
Exemples d'application





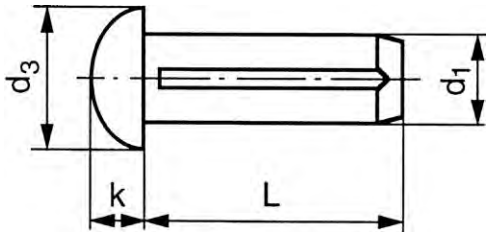
39750 **Goupille cannelée bombée** **L11F**

Matière Acier de décolletage

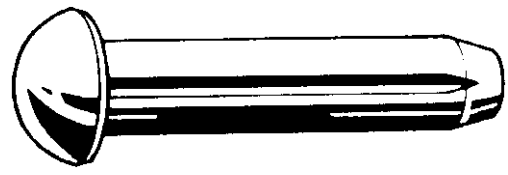


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,5X8MM	200	39750.015.008	3X12MM	200	39750.030.012	5X40MM	100	39750.050.040
1,5X10MM	200	39750.015.010	3X16MM	200	39750.030.016			
1,5X16MM	200	39750.015.016	3X20MM	200	39750.030.020	6X12MM	100	39750.060.012
			3X24MM	200	39750.030.024	6X16MM	100	39750.060.016
2X6MM	200	39750.020.006	3X30MM	200	39750.030.030	6X20MM	100	39750.060.020
2X10MM	200	39750.020.010				6X24MM	100	39750.060.024
2X12MM	200	39750.020.012	4X12MM	200	39750.040.012	6X30MM	100	39750.060.030
2X16MM	200	39750.020.016	4X16MM	200	39750.040.016	6X36MM	100	39750.060.036
2X20MM	200	39750.020.020	4X20MM	200	39750.040.020	6X40MM	100	39750.060.040
2X24MM	200	39750.020.024	4X24MM	200	39750.040.024	6X45MM	100	39750.060.045
			4X30MM	200	39750.040.030	6X50MM	100	39750.060.050
2,5X8MM	200	39750.025.008	4X36MM	100	39750.040.036	6X60MM	100	39750.060.060
2,5X10MM	200	39750.025.010	4X40MM	100	39750.040.040			
2,5X12MM	200	39750.025.012				8X20MM	100	39750.080.020
2,5X16MM	200	39750.025.016	5X10MM	200	39750.050.010	8X24MM	100	39750.080.024
2,5X20MM	200	39750.025.020	5X12MM	200	39750.050.012	8X30MM	100	39750.080.030
2,5X24MM	200	39750.025.024	5X16MM	200	39750.050.016	8X36MM	50	39750.080.036
2,5X30MM	200	39750.025.030	5X20MM	100	39750.050.020	8X40MM	50	39750.080.040
			5X24MM	100	39750.050.024	8X45MM	50	39750.080.045
3X6MM	200	39750.030.006	5X30MM	100	39750.050.030	8X50MM	50	39750.080.050
3X8MM	200	39750.030.008	5X36MM	100	39750.050.036	8X60MM	50	39750.080.060
3X10MM	200	39750.030.010						

Clou cannelé à tête demi-ronde



DIN **1476**
ISO 8746
NEN 2460



Données techniques

d_1	d_3	k	Tolérance
1.4	2.4	0.8	0/ - 0.05
1.7 (≠DIN)	3	1	0/ - 0.05
2	3.5	1.2	0/ - 0.05
2.5	4.4	1.4	0/ - 0.05
2.6 (≠DIN)	4.5	1.6	0/ - 0.075
3	5.2	1.8	0/ - 0.075
4	7	2.4	0/ - 0.1
5	8.8	3	0/ - 0.1
6	10.5	3.6	0/ - 0.1

- Pour le diamètre de forage des trous d1(nom.), il est conseillé de respecter la tolérance H11.
- La longueur nominale (L) avec tolérance js 15.

Groupes d'articles

Matière	Code	Page
Ac UTS 36-2	39760	9-22
INOX A2	51589	9-22

39760 **Clou cannelé à tête demi-ronde** **L11F**

Matière Acier USt 36-2



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,4X3MM	200	39760.014.003	2,6X4MM	200	39760.026.004	4X12MM	200	39760.040.012
1,4X4MM	200	39760.014.004	2,6X5MM	200	39760.026.005	4X15MM	200	39760.040.015
1,4X6MM	200	39760.014.006	2,6X6MM	200	39760.026.006			
			2,6X8MM	200	39760.026.008	5X8MM	200	39760.050.008
1,7X3MM	200	39760.017.003	2,6X10MM	200	39760.026.010	5X10MM	200	39760.050.010
1,7X4MM	200	39760.017.004				5X12MM	200	39760.050.012
1,7X5MM	200	39760.017.005	3X4MM	200	39760.030.004	5X15MM	200	39760.050.015
1,7X6MM	200	39760.017.006	3X5MM	200	39760.030.005	5X20MM	200	39760.050.020
			3X6MM	200	39760.030.006	5X25MM	200	39760.050.025
2X3MM	200	39760.020.003	3X8MM	200	39760.030.008			
2X4MM	200	39760.020.004	3X10MM	200	39760.030.010	6X10MM	200	39760.060.010
2X5MM	200	39760.020.005	3X12MM	200	39760.030.012	6X12MM	200	39760.060.012
2X6MM	200	39760.020.006	3X15MM	200	39760.030.015	6X15MM	200	39760.060.015
2X8MM	200	39760.020.008				6X20MM	200	39760.060.020
2X10MM	200	39760.020.010	4X6MM	200	39760.040.006	6X25MM	200	39760.060.025
			4X8MM	200	39760.040.008			
2,6X3MM	200	39760.026.003	4X10MM	200	39760.040.010			

51589 **Clou cannelé à tête demi-ronde** **R09A**

Matière Acier inoxydable A2

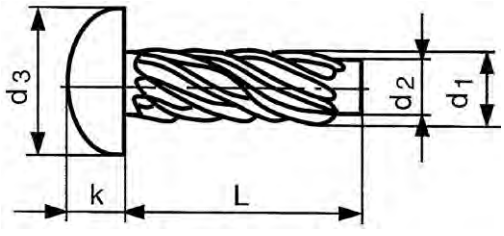


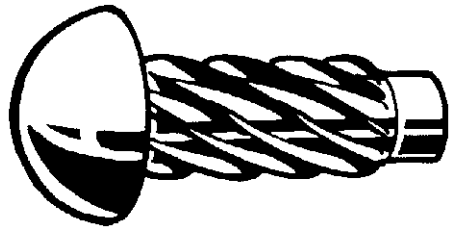
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X3MM*	500	51589.020.003				2,5X10MM*	500	51589.025.010
2X4MM*	500	51589.020.004	2,5X3MM*	500	51589.025.003			
2X5MM*	500	51589.020.005	2,5X4MM*	500	51589.025.004	3X4MM*	500	51589.030.004
2X6MM*	500	51589.020.006	2,5X5MM*	500	51589.025.005	3X5MM	500	51589.030.005
2X8MM*	500	51589.020.008	2,5X6MM*	500	51589.025.006	3X6MM*	500	51589.030.006
2X10MM*	500	51589.020.010	2,5X8MM*	500	51589.025.008	3X8MM*	500	51589.030.008

51589 **Clou cannelé à tête demi-ronde** ←

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
3X10MM*	500	51589.030.010	4X6MM*	200	51589.040.006	5X6MM*	200	51589.050.006
3X12MM*	500	51589.030.012	4X8MM*	200	51589.040.008	5X8MM*	200	51589.050.008
3X16MM*	500	51589.030.016	4X10MM*	200	51589.040.010	5X10MM*	200	51589.050.010
			4X12MM*	200	51589.040.012	5X12MM*	200	51589.050.012
4X5MM*	200	51589.040.005				5X16MM*	200	51589.050.016

Fausse vis à métaux





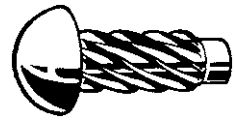
Données techniques

d_1	d_2	d_3	k	Trou ø ≈
1.5	1.35	2.5	0.8	1.4
1.9	1.7	3.2	1.2	1.7
2.5	2.15	4.1	1.7	2.2
2.9	2.65	5.3	2.1	2.6
3.5	3.1	6.6	2.6	3.1

27410 **Fausse vis à métaux** **J04A**

Matière Acier
Revêtement Nickelé

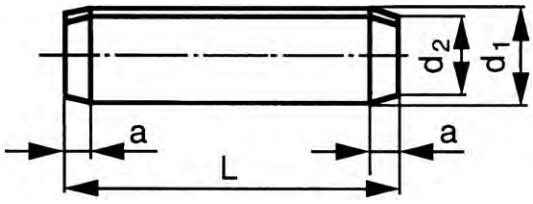
RoHS



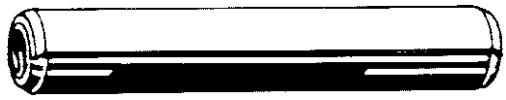
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
1,5X3,2MM	500	27410.015.003				2,9X6,5MM	500	27410.029.006
1,5X4,7MM	500	27410.015.004	2,5X3,2MM	500	27410.025.003	2,9X8MM	500	27410.029.008
1,5X6,5MM	500	27410.015.006	2,5X4,7MM	500	27410.025.004			
			2,5X6,5MM	500	27410.025.006	3,5X6,5MM	500	27410.035.006
1,9X3,2MM	500	27410.019.003				3,5X8MM	500	27410.035.008
1,9X4,7MM	500	27410.019.004	2,9X4,7MM	500	27410.029.004	3,5X9,5MM	500	27410.035.009
1,9X6,5MM	500	27410.019.006						

9

Goupille élastique à spirale



ISO **8750**
DIN 7343
NEN 2553



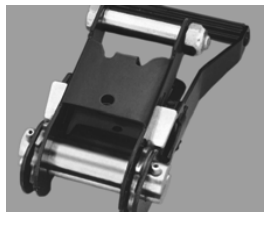
Données techniques

d (nom.)	a ≈	d_1 (max.)	d_1 (min.)	d_2	V
1	0.3	1.15	1.05	0.95	0.6
1.5	0.5	1.73	1.62	1.4	1.45
2	0.7	2.25	2.13	1.9	2.5
2.5	0.7	2.78	2.65	2.4	3.9
3	0.9	3.3	3.15	2.9	5.5
4	1.1	4.4	4.2	3.9	9.6
5	1.3	5.5	5.25	4.85	15
6	1.5	6.5	6.25	5.85	22
8	2	8.63	8.3	7.8	39
10	2.5	10.8	10.35	9.75	62
12	3	12.85	12.4	11.7	89
14	3.5	14.95	14.45	13.6	120
16	4	17	16.45	15.6	155

- V = Résistance au cisaillement double min. en kN.
- Caractéristiques spécifiques aux goupilles élastiques spiralées:
- Sont utilisées dans les assemblages démontables comportant deux ou plusieurs éléments, mais elles peuvent également servir d'axe, de charnière ou de cheville.
- Grâce à leur forme en spirale (enr. de 2.1/4 env.), les goupilles sont très élastiques et peuvent être utilisées plusieurs fois, même soumises à des charges variables ou à des chocs. Les efforts sont répartis uniformément sur la paroi du trou et il en résulte une pression identique sur toute la surface; elles peuvent donc reprendre des efforts de cisaillement, surtout parce qu'elles remplissent entièrement le trou.
- Les deux extrémités sont coniques, de telle sorte que leur mise en place est facile et peut être faite de manière automatique.
- Pour définir le diamètre du trou d (nom.), il est recommandé de respecter la classe de tolérance H12 ou de le réduire de d (nom.) 1 mm avec la tolérance H10.

Exemples d'application

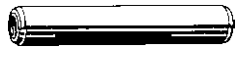





9

39140 **Goupille élastique spirale serie moyenne** **L09A**

Matière Acier à ressort 420-560 HV30



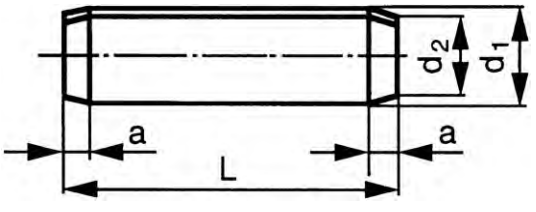
d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1,5X4MM	200	39140.015.004	2,5X10MM	200	39140.025.010	3X28MM	200	39140.030.028
1,5X6MM	200	39140.015.006	2,5X12MM	200	39140.025.012	3X30MM	200	39140.030.030
1,5X8MM	200	39140.015.008	2,5X14MM	200	39140.025.014			
1,5X10MM	200	39140.015.010	2,5X16MM	200	39140.025.016	4X10MM	200	39140.040.010
1,5X12MM	200	39140.015.012	2,5X18MM	200	39140.025.018	4X12MM	200	39140.040.012
1,5X14MM	200	39140.015.014	2,5X20MM	200	39140.025.020	4X16MM	200	39140.040.016
1,5X16MM	200	39140.015.016	2,5X24MM	200	39140.025.024	4X18MM	200	39140.040.018
						4X20MM	200	39140.040.020
2X6MM	200	39140.020.006	3X8MM	200	39140.030.008	4X22MM	200	39140.040.022
2X8MM	200	39140.020.008	3X10MM	200	39140.030.010	4X24MM	200	39140.040.024
2X10MM	200	39140.020.010	3X12MM	200	39140.030.012	4X26MM	200	39140.040.026
2X12MM	200	39140.020.012	3X14MM	200	39140.030.014	4X28MM	200	39140.040.028
2X14MM	200	39140.020.014	3X16MM	200	39140.030.016	4X30MM	200	39140.040.030
2X16MM	200	39140.020.016	3X20MM	200	39140.030.020	4X32MM	100	39140.040.032
2X20MM	200	39140.020.020	3X22MM	200	39140.030.022	4X35MM	100	39140.040.035
			3X24MM	200	39140.030.024	4X40MM	100	39140.040.040
2,5X8MM	200	39140.025.008	3X26MM	200	39140.030.026			

39140 Goupille élastique spirale serie moyenne ←

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
5X12MM	200	39140.050.012	6X45MM	50	39140.060.045	10X70MM	25	39140.100.070
5X16MM	200	39140.050.016	6X50MM	50	39140.060.050	10X80MM	10	39140.100.080
5X20MM	100	39140.050.020						
5X22MM	100	39140.050.022	8X20MM	100	39140.080.020	12X30MM	25	39140.120.030
5X24MM	100	39140.050.024	8X24MM	100	39140.080.024	12X35MM	25	39140.120.035
5X26MM	100	39140.050.026	8X30MM	50	39140.080.030	12X40MM	25	39140.120.040
5X28MM	100	39140.050.028	8X32MM	50	39140.080.032	12X50MM	10	39140.120.050
5X30MM	100	39140.050.030	8X35MM	50	39140.080.035	12X55MM	10	39140.120.055
5X32MM	100	39140.050.032	8X40MM	50	39140.080.040	12X60MM	10	39140.120.060
5X35MM	100	39140.050.035	8X50MM	50	39140.080.050	12X70MM	10	39140.120.070
5X40MM	100	39140.050.040	8X60MM	50	39140.080.060	12X80MM	10	39140.120.080
5X45MM	100	39140.050.045	8X70MM	25	39140.080.070	12X85MM	10	39140.120.085
						12X90MM	10	39140.120.090
6X12MM	200	39140.060.012	10X20MM	50	39140.100.020	12X100MM	10	39140.120.100
6X16MM	200	39140.060.016	10X22MM	50	39140.100.022	12X120MM	10	39140.120.120
6X20MM	100	39140.060.020	10X24MM	50	39140.100.024			
6X24MM	100	39140.060.024	10X28MM	50	39140.100.028	16X40MM	5	39140.160.040
6X26MM	100	39140.060.026	10X30MM	50	39140.100.030	16X50MM	5	39140.160.050
6X28MM	100	39140.060.028	10X35MM	25	39140.100.035	16X60MM	5	39140.160.060
6X30MM	100	39140.060.030	10X40MM	25	39140.100.040	16X80MM	5	39140.160.080
6X32MM	100	39140.060.032	10X45MM	25	39140.100.045	16X90MM	5	39140.160.090
6X35MM	100	39140.060.035	10X50MM	25	39140.100.050	16X100MM	5	39140.160.100
6X40MM	100	39140.060.040	10X60MM	25	39140.100.060	16X120MM	5	39140.160.120

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Goupille élastique à spirale



ISO ≈8750
DIN ≈7343
NEN ≈2553



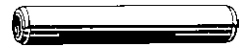
Données techniques

d (nom.)	a ≈	d_1 (max.)	d_1 (min.)	d_2	V
1	0.3	1.15	1.05	0.95	0.45
1.5	0.5	1.73	1.62	1.4	1.05
2	0.7	2.25	2.13	1.9	1.9
2.5	0.7	2.78	2.65	2.4	2.9
3	0.9	3.3	3.15	2.9	4.2
4	1.1	4.4	4.2	3.9	7.6
5	1.3	5.5	5.25	4.85	11.5
6	1.5	6.5	6.25	5.85	16.8
8	2	8.63	8.3	7.8	30

- V = Résistance au cisaillement double min. en kN.
- Caractéristiques spécifiques aux goupilles élastiques spiralées:
- Sont utilisées dans les assemblages démontables comportant deux ou plusieurs éléments, mais elles peuvent également servir d'axe, de charnière ou de cheville.
- Grâce à leur forme en spirale (enr. de 2.1/4 env.), les goupilles sont très élastiques et peuvent être utilisées plusieurs fois, même soumises à des charges variables ou à des chocs.
- Les efforts sont répartis uniformément sur la paroi du trou et il en résulte une pression identique sur toute la surface; elles peuvent donc reprendre des efforts de cisaillement, surtout parce qu'elles remplissent entièrement le trou.
- Les deux extrémités sont coniques, de telle sorte que leur mise en place est facile et peut être faite de manière automatique.
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées ISO 3506
- Pour définir le diamètre du trou d (nom.), il est recommandé de respecter la classe de tolérance H12 ou de le réduire de d (nom.) 1 mm avec la tolérance H10.

51430 Goupille élastique spirale serie moyenne **R09A**

Matière Acier inoxydable A2



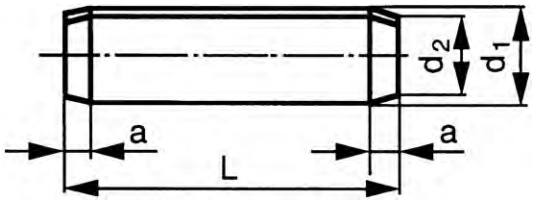
d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1X4MM	200	51430.010.004				1,5X10MM	200	51430.015.010
1X6MM	200	51430.010.006	1,5X4MM	200	51430.015.004	1,5X12MM	200	51430.015.012
1X8MM	200	51430.010.008	1,5X5MM	200	51430.015.005	1,5X14MM	200	51430.015.014
1X10MM	200	51430.010.010	1,5X6MM*	1000	51430.015.006	1,5X16MM	200	51430.015.016
1X12MM	200	51430.010.012	1,5X8MM	200	51430.015.008			

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51430 Goupille élastique spirale serie moyenne ←

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
2X5MM*	1000	51430.020.005	3X32MM*	500	51430.030.032	5X35MM	100	51430.050.035
2X6MM	200	51430.020.006				5X40MM	100	51430.050.040
2X8MM	200	51430.020.008	4X8MM	200	51430.040.008	5X45MM	100	51430.050.045
2X10MM	200	51430.020.010	4X10MM	200	51430.040.010	5X50MM	100	51430.050.050
2X12MM	200	51430.020.012	4X12MM	200	51430.040.012			
2X14MM	200	51430.020.014	4X14MM	200	51430.040.014	6X12MM	200	51430.060.012
2X16MM	200	51430.020.016	4X16MM	200	51430.040.016	6X14MM	200	51430.060.014
2X18MM	200	51430.020.018	4X18MM	200	51430.040.018	6X16MM	200	51430.060.016
2X20MM	200	51430.020.020	4X20MM	200	51430.040.020	6X18MM	100	51430.060.018
			4X22MM	200	51430.040.022	6X20MM	100	51430.060.020
2,5X6MM*	1000	51430.025.006	4X24MM	200	51430.040.024	6X22MM	100	51430.060.022
2,5X8MM	200	51430.025.008	4X26MM	200	51430.040.026	6X24MM	100	51430.060.024
2,5X10MM	200	51430.025.010	4X28MM	200	51430.040.028	6X26MM	100	51430.060.026
2,5X12MM	200	51430.025.012	4X30MM	200	51430.040.030	6X28MM	100	51430.060.028
2,5X14MM	200	51430.025.014	4X32MM*	500	51430.040.032	6X30MM	100	51430.060.030
2,5X16MM	200	51430.025.016	4X35MM	100	51430.040.035	6X32MM	100	51430.060.032
2,5X18MM	200	51430.025.018	4X40MM	100	51430.040.040	6X35MM	100	51430.060.035
2,5X20MM	200	51430.025.020	4X45MM*	500	51430.040.045	6X40MM	100	51430.060.040
2,5X24MM	200	51430.025.024	4X50MM*	500	51430.040.050	6X45MM	100	51430.060.045
						6X50MM	100	51430.060.050
3X8MM	200	51430.030.008	5X10MM*	500	51430.050.010			
3X10MM	200	51430.030.010	5X12MM	200	51430.050.012	8X16MM	100	51430.080.016
3X12MM	200	51430.030.012	5X14MM	200	51430.050.014	8X20MM	100	51430.080.020
3X14MM	200	51430.030.014	5X16MM	200	51430.050.016	8X24MM	100	51430.080.024
3X16MM	200	51430.030.016	5X18MM	100	51430.050.018	8X26MM	50	51430.080.026
3X18MM	200	51430.030.018	5X20MM	100	51430.050.020	8X28MM	50	51430.080.028
3X20MM	200	51430.030.020	5X22MM*	500	51430.050.022	8X30MM	50	51430.080.030
3X22MM	200	51430.030.022	5X24MM	100	51430.050.024	8X32MM	50	51430.080.032
3X24MM	200	51430.030.024	5X26MM	100	51430.050.026	8X35MM	50	51430.080.035
3X26MM	200	51430.030.026	5X28MM	100	51430.050.028	8X40MM	50	51430.080.040
3X28MM	200	51430.030.028	5X30MM	100	51430.050.030	8X45MM	50	51430.080.045
3X30MM	200	51430.030.030	5X32MM	100	51430.050.032	8X50MM	50	51430.080.050

Goupille élastique à spirale



ISO 8748
DIN 7344
NEN 2554

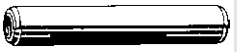


Données techniques

d (nom.)	a ≈	d_1 (max.)	d_1 (min.)	d_2	V
1.5	0.5	1.71	1.61	1.4	1.9
2	0.7	2.21	2.11	1.9	3.5
2.5	0.7	2.73	2.62	2.4	5.5
3	0.9	3.25	3.12	2.9	7.6
4	1.1	4.3	4.15	3.9	13.5
5	1.3	5.35	5.15	4.85	20
6	1.5	6.4	6.18	5.85	30

- V = Résistance au cisaillement double min. en kN.
- Caractéristiques spécifiques aux goupilles élastiques spiralées:
- Sont utilisées dans les assemblages démontables comportant deux ou plusieurs éléments, mais elles peuvent également servir d'axe, de charnière ou de cheville.
- Grâce à leur forme en spirale (enr. de 2.1/4 env.), les goupilles sont très élastiques et peuvent être utilisées plusieurs fois, même soumises à des charges variables ou à des chocs. Les efforts sont répartis uniformément sur la paroi du trou et il en résulte une pression identique sur toute la surface; elles peuvent donc reprendre des efforts de cisaillement, surtout parce qu'elles remplissent entièrement le trou.
- Les deux extrémités sont coniques, de telle sorte que leur mise en place est facile et peut être faite de manière automatique.
- Pour définir le diamètre du trou d (nom.), il est recommandé de respecter la classe de tolérance H12 ou de le réduire de d (nom.) 1 mm avec la tolérance H10.

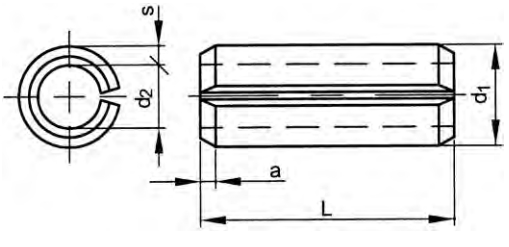
39150	Goupille élastique spirale serie épaisse	L09A
Matière	Acier à ressort 420-560 HV30	



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1,5X4MM	200	39150.015.004	3X10MM	200	39150.030.010	5X16MM	200	39150.050.016
1,5X5MM	200	39150.015.005	3X12MM	200	39150.030.012	5X18MM	100	39150.050.018
1,5X6MM	200	39150.015.006	3X14MM	200	39150.030.014	5X20MM	100	39150.050.020
1,5X8MM	200	39150.015.008	3X16MM	200	39150.030.016	5X22MM	100	39150.050.022
1,5X10MM	200	39150.015.010	3X20MM	200	39150.030.020	5X24MM	100	39150.050.024
1,5X12MM	200	39150.015.012	3X22MM	200	39150.030.022	5X26MM	100	39150.050.026
1,5X14MM	200	39150.015.014	3X24MM	200	39150.030.024	5X28MM	100	39150.050.028
1,5X16MM	200	39150.015.016	3X28MM	200	39150.030.028	5X30MM	100	39150.050.030
			3X30MM	200	39150.030.030	5X32MM	100	39150.050.032
2X6MM	200	39150.020.006				5X35MM	100	39150.050.035
2X8MM	200	39150.020.008	4X10MM	200	39150.040.010	5X40MM	100	39150.050.040
2X10MM	200	39150.020.010	4X12MM	200	39150.040.012	5X45MM	100	39150.050.045
2X12MM	200	39150.020.012	4X14MM	200	39150.040.014			
2X14MM	200	39150.020.014	4X16MM	200	39150.040.016	6X14MM	100	39150.060.014
2X16MM	200	39150.020.016	4X18MM	200	39150.040.018	6X16MM	100	39150.060.016
2X20MM	200	39150.020.020	4X20MM	200	39150.040.020	6X18MM	100	39150.060.018
			4X22MM	200	39150.040.022	6X20MM	100	39150.060.020
2,5X10MM	200	39150.025.010	4X24MM	200	39150.040.024	6X22MM	100	39150.060.022
2,5X12MM	200	39150.025.012	4X26MM	200	39150.040.026	6X24MM	100	39150.060.024
2,5X14MM	200	39150.025.014	4X28MM	200	39150.040.028	6X26MM	100	39150.060.026
2,5X16MM	200	39150.025.016	4X30MM	200	39150.040.030	6X28MM	100	39150.060.028
2,5X18MM	200	39150.025.018	4X32MM	100	39150.040.032	6X30MM	100	39150.060.030
2,5X20MM	200	39150.025.020	4X35MM	100	39150.040.035	6X32MM	100	39150.060.032
2,5X22MM	200	39150.025.022	4X40MM	100	39150.040.040	6X35MM	100	39150.060.035
2,5X24MM	200	39150.025.024				6X40MM	100	39150.060.040
			5X12MM	200	39150.050.012	6X50MM	100	39150.060.050
3X8MM	200	39150.030.008	5X14MM	200	39150.050.014			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Goupille élastique épaisse



ISO	**8752**
DIN	1481
NEN	2458
BS	7060

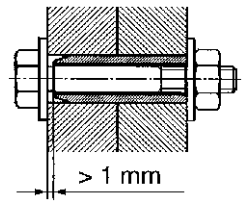


Données techniques

d (nom.)	a (min.)	d_1 (max.)	d_1 (min.)	d_2 ≈	s	V
1.5	0.25	1.8	1.7	1.1	0.3	1.58
2	0.35	2.4	2.3	1.5	0.4	2.82
2.5	0.4	2.9	2.8	1.8	0.5	4.38
3	0.5	3.5	3.3	2.1	0.6	6.32
3.5	0.6	4	3.8	2.3	0.75	9.06
4	0.65	4.6	4.4	2.8	0.8	11.24
4.5	0.8	5.1	4.9	2.9	1	15.36
5	0.9	5.6	5.4	3.4	1	17.54
6	1.2	6.7	6.4	3.9	1.25	26.04
7 (≠DIN)	2	7.8	7.5	4.5	1.5	31.4
8	1.6	8.8	8.5	5.5	1.5	42.76
9 (≠DIN)	2	9.8	9.5	5.5	2	60.66
10	2	10.8	10.5	6.5	2	70.16
12	2	12.8	12.5	7.5	2.5	104.1
13	2	13.8	13.5	8.5	2.5	115.1
14	2	14.8	14.4	8.5	3	144.7
16	2	16.8	16.5	10.5	3	171
18	2	18.9	18.5	11.5	3.5	222.5
20	3	20.9	20.5	12.5	4	280.6

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d(nom.), il est conseillé de respecter la tolérance H12.

Caractéristiques spécifiques aux les goupilles élastiques:
- sont principalement utilisées pour assembler deux ou plusiers éléments de construction
- elle peuvent en même temps reprendre des efforts de cisaillement
- pour empêcher les éléments d'un assemblage boulonné non-précontraint, de se déplacer l'un par rapport à l'autre, les goupilles élastiques être utilisées en respectant les données ci-dessous



d (nom.) de la goupille élastique	6	8	10	12	16	18
pour boulon	M3	M4	M5	M6	M8	M10
rondelles corresp. svt. DIN 7349	3,2	4,3	5,3	6,4	8,4	10,5

39100 Goupille élastique épaisse — L09A

Matière Acier à ressort 420-560 HV30



RoHS

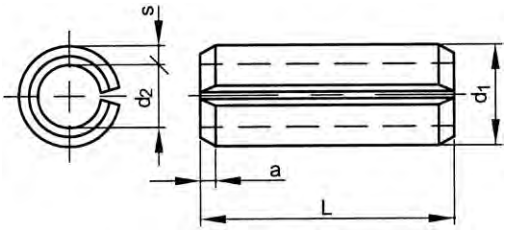
d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1,5X6MM	200	39100.015.006	3,5X35MM	200	39100.035.035	6X30MM	100	39100.060.030
1,5X8MM	200	39100.015.008	3,5X40MM	200	39100.035.040	6X32MM	100	39100.060.032
1,5X10MM	200	39100.015.010	3,5X45MM	200	39100.035.045	6X35MM	100	39100.060.035
1,5X12MM	200	39100.015.012	3,5X50MM	200	39100.035.050	6X40MM	100	39100.060.040
1,5X16MM	200	39100.015.016				6X45MM	50	39100.060.045
1,5X20MM	200	39100.015.020	4X8MM	200	39100.040.008	6X50MM	50	39100.060.050
			4X10MM	200	39100.040.010	6X55MM	50	39100.060.055
2X4MM	200	39100.020.004	4X12MM	200	39100.040.012	6X60MM	50	39100.060.060
2X8MM	200	39100.020.008	4X14MM	200	39100.040.014	6X65MM	50	39100.060.065
2X10MM	200	39100.020.010	4X16MM	200	39100.040.016	6X70MM	50	39100.060.070
2X12MM	200	39100.020.012	4X18MM	200	39100.040.018	6X80MM	50	39100.060.080
2X14MM	200	39100.020.014	4X20MM	200	39100.040.020	6X90MM	50	39100.060.090
2X16MM	200	39100.020.016	4X22MM	200	39100.040.022	6X100MM	50	39100.060.100
2X20MM	200	39100.020.020	4X24MM	200	39100.040.024			
2X24MM	200	39100.020.024	4X26MM	200	39100.040.026	8X16MM	500	39100.080.016
2X26MM	200	39100.020.026	4X28MM	200	39100.040.028	8X20MM	50	39100.080.020
2X30MM	200	39100.020.030	4X30MM	200	39100.040.030	8X24MM	50	39100.080.024
2X40MM	200	39100.020.040	4X32MM	100	39100.040.032	8X26MM	50	39100.080.026
			4X35MM	100	39100.040.035	8X30MM	50	39100.080.030
2,5X6MM	1	39100.025.006	4X40MM	100	39100.040.040	8X32MM	50	39100.080.032
2,5X8MM	200	39100.025.008	4X45MM	100	39100.040.045	8X35MM	50	39100.080.035
2,5X10MM	200	39100.025.010	4X50MM	100	39100.040.050	8X40MM	50	39100.080.040
2,5X12MM	200	39100.025.012	4X60MM	100	39100.040.060	8X45MM	50	39100.080.045
2,5X16MM	200	39100.025.016				8X50MM	50	39100.080.050
2,5X18MM	200	39100.025.018	4,5X10MM	200	39100.045.010	8X55MM	50	39100.080.055
2,5X20MM	200	39100.025.020	4,5X12MM	200	39100.045.012	8X60MM	50	39100.080.060
2,5X24MM	200	39100.025.024	4,5X14MM	200	39100.045.014	8X70MM	25	39100.080.070
2,5X26MM	200	39100.025.026	4,5X16MM	200	39100.045.016	8X80MM	25	39100.080.080
2,5X28MM	200	39100.025.028	4,5X20MM	200	39100.045.020	8X100MM	10	39100.080.100
2,5X30MM	200	39100.025.030	4,5X30MM	100	39100.045.030			
2,5X35MM	200	39100.025.035	4,5X40MM	200	39100.045.040	10X20MM	50	39100.100.020
2,5X40MM	200	39100.025.040	4,5X45MM	100	39100.045.045	10X22MM	50	39100.100.022
			4,5X50MM	200	39100.045.050	10X24MM	50	39100.100.024
3X6MM	200	39100.030.006	4,5X60MM	200	39100.045.060	10X26MM	50	39100.100.026
3X8MM	200	39100.030.008				10X30MM	50	39100.100.030
3X10MM	200	39100.030.010	5X10MM	200	39100.050.010	10X35MM	50	39100.100.035
3X12MM	200	39100.030.012	5X12MM	200	39100.050.012	10X40MM	25	39100.100.040
3X14MM	200	39100.030.014	5X16MM	100	39100.050.016	10X45MM	25	39100.100.045
3X16MM	200	39100.030.016	5X18MM	100	39100.050.018	10X50MM	25	39100.100.050
3X18MM	200	39100.030.018	5X20MM	100	39100.050.020	10X55MM	25	39100.100.055
3X20MM	200	39100.030.020	5X24MM	100	39100.050.024	10X60MM	25	39100.100.060
3X22MM	200	39100.030.022	5X26MM	100	39100.050.026	10X70MM	25	39100.100.070
3X24MM	200	39100.030.024	5X28MM	100	39100.050.028	10X75MM	25	39100.100.075
3X26MM	200	39100.030.026	5X30MM	100	39100.050.030	10X80MM	10	39100.100.080
3X28MM	200	39100.030.028	5X32MM	100	39100.050.032	10X90MM	10	39100.100.090
3X30MM	200	39100.030.030	5X35MM	100	39100.050.035	10X100MM	10	39100.100.100
3X32MM	200	39100.030.032	5X40MM	100	39100.050.040			
3X35MM	200	39100.030.035	5X45MM	100	39100.050.045	12X24MM	25	39100.120.024
3X40MM	200	39100.030.040	5X50MM	100	39100.050.050	12X30MM	25	39100.120.030
3X45MM	200	39100.030.045	5X55MM	100	39100.050.055	12X36MM	25	39100.120.036
3X50MM	200	39100.030.050	5X60MM	100	39100.050.060	12X40MM	25	39100.120.040
			5X70MM	50	39100.050.070	12X45MM	100	39100.120.045
3,5X10MM	200	39100.035.010	5X80MM	50	39100.050.080	12X50MM	10	39100.120.050
3,5X12MM	200	39100.035.012				12X60MM	10	39100.120.060
3,5X16MM	200	39100.035.016	6X12MM	200	39100.060.012	12X65MM	10	39100.120.065
3,5X18MM	200	39100.035.018	6X16MM	100	39100.060.016	12X70MM	10	39100.120.070
3,5X20MM	200	39100.035.020	6X18MM	100	39100.060.018	12X80MM	10	39100.120.080
3,5X22MM	200	39100.035.022	6X20MM	100	39100.060.020	12X90MM	10	39100.120.090
3,5X24MM	200	39100.035.024	6X22MM	100	39100.060.022	12X100MM	10	39100.120.100
3,5X26MM	200	39100.035.026	6X24MM	100	39100.060.024	12X120MM	10	39100.120.120
3,5X30MM	200	39100.035.030	6X26MM	100	39100.060.026			
3,5X32MM	200	39100.035.032	6X28MM	100	39100.060.028	16X36MM	5	39100.160.036

39100 Goupille élastique épaisse ←

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
16X40MM	5	39100.160.040	16X100MM	5	39100.160.100	20X80MM	5	39100.200.080
16X50MM	5	39100.160.050	16X120MM	5	39100.160.120	20X85MM	5	39100.200.085
16X60MM	5	39100.160.060				20X90MM	5	39100.200.090
16X70MM	5	39100.160.070	18X50MM	5	39100.180.050	20X95MM	5	39100.200.095
16X75MM	5	39100.160.075				20X100MM	5	39100.200.100
16X80MM	5	39100.160.080	20X60MM	5	39100.200.060	20X120MM	5	39100.200.120
16X90MM	5	39100.160.090	20X70MM	5	39100.200.070			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Goupille élastique légère



ISO **13337**
DIN 7346
NEN 2459

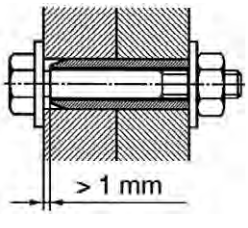


Données techniques

d (nom.)	a	d_1 (max.)	d_1 (min.)	d_2 ≈	s	V
2	0.2	2.4	2.3	1.9	0.2	1.5
2.5	0.25	2.9	2.8	2.3	0.25	2.4
3	0.25	3.5	3.3	2.7	0.3	3.5
4	0.5	4.6	4.4	3.4	0.5	8
5	0.5	5.6	5.4	4.4	0.5	10.4
6	0.7	6.7	6.4	4.9	0.75	18
8	1.5	8.8	8.5	7	0.75	24
10	2	10.8	10.5	8.5	1	40
13	2	13.8	13.5	11	1.25	66

- V = Résistance au cisaillement double min. en kN.
- Pour le diamètre de percage des trous d(nom.), il est conseillé de respecter la tolérance H12.
- a: à partir d'un diamétre nominal de 10 mm, une seule extrémité comporte un chanfrein.

Caractéristiques spécifiques aux les goupilles élastiques:
- sont principalement utilisées pour assembler deux ou plusiers éléments de construction
- elles peuvent en même temps reprendre des efforts de cisaillement
- pour empêcher les éléments d'un assemblage boulonné nonprécontraint, de se déplacer l'un par rapport à l'autre, les goupilles élastiques peuvent être utilisées en respectant les données ci-dessous

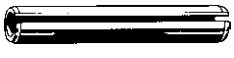


d (nom.) de la goupille élastique	6	7	8	11	13	16	18
pour boulon	M4	M5	M6	M8	M10	M12	M14
rondelles corresp. svt DIN 125-1A	4,3	5,3	6,4	8,4	10,5	13	15

9

39060 Goupille élastique légère **L09A**

Matière Acier à ressort 420-560 HV30



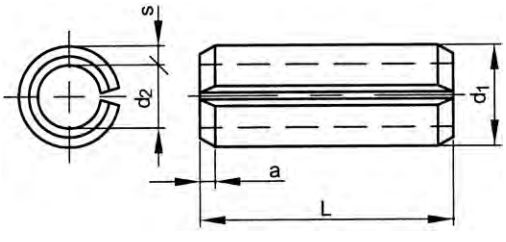
RoHS

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
2X8MM	200	39060.020.008	2,5X16MM	200	39060.025.016	3X40MM	200	39060.030.040
2X10MM	200	39060.020.010	2,5X20MM	200	39060.025.020			
2X12MM	200	39060.020.012	2,5X24MM	200	39060.025.024	4X10MM	200	39060.040.010
2X14MM	200	39060.020.014	2,5X30MM	200	39060.025.030	4X12MM	200	39060.040.012
2X16MM	200	39060.020.016				4X14MM	200	39060.040.014
2X18MM	200	39060.020.018	3X8MM	200	39060.030.008	4X16MM	200	39060.040.016
2X20MM	200	39060.020.020	3X10MM	200	39060.030.010	4X20MM	200	39060.040.020
2X24MM	200	39060.020.024	3X12MM	200	39060.030.012	4X22MM	200	39060.040.022
2X28MM	200	39060.020.028	3X16MM	200	39060.030.016	4X24MM	200	39060.040.024
			3X20MM	200	39060.030.020	4X28MM	200	39060.040.028
2,5X6MM	200	39060.025.006	3X22MM	200	39060.030.022	4X30MM	200	39060.040.030
2,5X8MM	200	39060.025.008	3X24MM	200	39060.030.024	4X36MM	100	39060.040.036
2,5X10MM	200	39060.025.010	3X30MM	200	39060.030.030	4X40MM	100	39060.040.040
2,5X12MM	200	39060.025.012	3X36MM	200	39060.030.036	4X45MM	100	39060.040.045
2,5X14MM	200	39060.025.014						

39060	Goupille élastique légère								←
d (nom.) x L		No. d'article	d (nom.) x L		No. d'article	d (nom.) x L		No. d'article	
4X50MM	100	39060.040.050	6X20MM	100	39060.060.020	8X30MM	50	39060.080.030	
			6X24MM	100	39060.060.024	8X32MM	50	39060.080.032	
5X6MM	200	39060.050.006	6X28MM	100	39060.060.028	8X36MM	50	39060.080.036	
5X8MM	200	39060.050.008	6X30MM	100	39060.060.030	8X40MM	50	39060.080.040	
5X10MM	200	39060.050.010	6X32MM	100	39060.060.032	8X45MM	50	39060.080.045	
5X12MM	200	39060.050.012	6X36MM	100	39060.060.036	8X50MM	50	39060.080.050	
5X16MM	200	39060.050.016	6X40MM	100	39060.060.040				
5X20MM	100	39060.050.020	6X50MM	50	39060.060.050	10X12MM	50	39060.100.012	
5X28MM	100	39060.050.028				10X16MM	50	39060.100.016	
5X30MM	100	39060.050.030	8X10MM	100	39060.080.010	10X20MM	50	39060.100.020	
5X36MM	100	39060.050.036	8X12MM	100	39060.080.012	10X24MM	50	39060.100.024	
5X40MM	100	39060.050.040	8X16MM	100	39060.080.016	10X30MM	50	39060.100.030	
			8X20MM	100	39060.080.020	10X40MM	25	39060.100.040	
6X10MM	200	39060.060.010	8X22MM	100	39060.080.022	10X50MM	25	39060.100.050	
6X12MM	200	39060.060.012	8X24MM	100	39060.080.024	10X60MM	25	39060.100.060	
6X16MM	200	39060.060.016	8X26MM	100	39060.080.026				

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Goupille élastique épaisse



DIN	**≈1481**
ISO	≈8752
NEN	≈2458
BS	≈7060



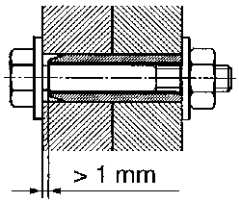
Données techniques

d (nom.)	a	d_1 (max.)	d_1 (min.)	d_2 ≈	s	V
1	0.15	1.3	1.2	0.8	0.2	0.44
1.5	0.25	1.8	1.7	1.1	0.3	0.98
2	0.35	2.4	2.3	1.5	0.4	1.8
2.5	0.4	2.9	2.8	1.8	0.5	2.84
3	0.5	3.5	3.3	2.1	0.6	4.06
3.5	0.6	4	3.8	2.3	0.75	9.06
4	0.65	4.6	4.4	2.8	0.8	7.24
4.5	0.8	5.1	4.9	2.9	1	15.36
5	0.9	5.6	5.4	3.4	1	10.74
6	1.2	6.7	6.4	3.9	1.25	16.16
8	2	8.8	8.5	5.5	1.5	26.46
10	2	10.8	10.5	6.5	2	42.14
12	2	12.8	12.5	7.5	2.5	-

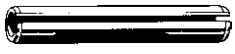
- V = Résistance au cisaillement double min. en kN.
- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées DIN 267-11.
- Pour le diamètre de percage des trous d(nom.), il est conseillé de respecter la tolérance H12.
- a: ≤ d (nom.) de 6 mm les deux extrémités sont chanfreinées avec un angle de 30°, > d (nom.) de 6 mm un chanfrein dont l'angle est de 15°.

Caractéristiques spécifiques aux les goupilles élastiques:
- sont principalement utilisées pour assembler deux ou plusiers éléments de construction
- elles peuvent en même temps reprendre des efforts de cisaillement
- pour empêcher les éléments d'un assemblage boulonné non-précontraint, de se déplacer l'un par rapport à l'autre, les goupilles élastiques peuvent être utilisées en respectant les données ci-dessous:

d (nom.) de la goupille élastique	6	8	10	12	16	18
pour boulon	M3	M4	M5	M6	M8	M10
rondelles corresp. svt. DIN 7349	3,2	4,3	5,3	6,4	8,4	10,5

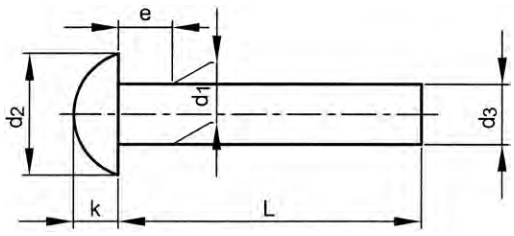


51428	Goupille élastique épaisse	R09A
Matière	Acier inoxydable A2	

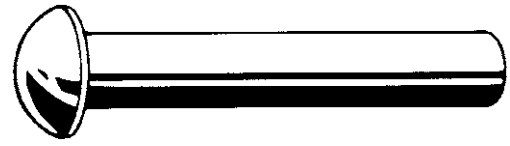


d (nom.) x L	✉	No. d'article
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1X5MM*	1000	51428.010.005
1X10MM*	1000	51428.010.010
1X12MM*	1000	51428.010.012
1X14MM*	1000	51428.010.014
1X16MM*	1000	51428.010.016
1X18MM*	1000	51428.010.018
1,5X4MM*	1000	51428.015.004
1,5X5MM*	1000	51428.015.005
1,5X6MM	200	51428.015.006
1,5X8MM	200	51428.015.008
1,5X10MM	200	51428.015.010
1,5X12MM	200	51428.015.012
1,5X14MM*	1000	51428.015.014
1,5X16MM	200	51428.015.016
1,5X18MM*	1000	51428.015.018
1,5X20MM	200	51428.015.020
2X4MM*	1000	51428.020.004
2X5MM*	1000	51428.020.005
2X6MM	200	51428.020.006
2X8MM	200	51428.020.008
2X10MM	200	51428.020.010
2X12MM	200	51428.020.012
2X14MM*	1000	51428.020.014
2X16MM	200	51428.020.016
2X18MM*	1000	51428.020.018
2X20MM	200	51428.020.020
2X22MM*	1000	51428.020.022
2X24MM	200	51428.020.024
2X26MM*	1000	51428.020.026
2X30MM	200	51428.020.030
2,5X4MM*	1000	51428.025.004
2,5X5MM*	1000	51428.025.005
2,5X6MM*	1000	51428.025.006
2,5X8MM*	1000	51428.025.008
2,5X10MM*	1000	51428.025.010
2,5X12MM	200	51428.025.012
2,5X14MM	200	51428.025.014
2,5X16MM	200	51428.025.016
2,5X18MM*	1000	51428.025.018
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2,5X22MM*	1000	51428.025.022
2,5X24MM	200	51428.025.024
2,5X26MM	200	51428.025.026
2,5X28MM	200	51428.025.028
2,5X30MM	200	51428.025.030
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3X5MM*	1000	51428.030.005
3X6MM*	1000	51428.030.006
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3X14MM	200	51428.030.014
3X16MM	200	51428.030.016
3X18MM	200	51428.030.018
3X20MM	200	51428.030.020
3X22MM*	1000	51428.030.022
3X24MM	200	51428.030.024
3X26 MM	200	51428.030.026
3X28MM*	1000	51428.030.028
3X30MM	200	51428.030.030
3X32MM	200	51428.030.032
3X35MM	200	51428.030.035
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4X26MM	200	51428.040.026
4X28MM*	500	51428.040.028
4X30MM	200	51428.040.030
4X32MM	100	51428.040.032
4X35MM	50	51428.040.035
4X40MM	100	51428.040.040
4X45MM*	500	51428.040.045
4X50MM	100	51428.040.050
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5X26MM	100	51428.050.026
5X30MM	100	51428.050.030
5X32MM*	500	51428.050.032
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5X45MM	100	51428.050.045
5X50MM	100	51428.050.050
5X55MM*	250	51428.050.055
5X60MM	100	51428.050.060
5X65MM*	250	51428.050.065
5X70MM	100	51428.050.070
6X12MM	100	51428.060.012
6X14MM*	500	51428.060.014
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6X18MM*	500	51428.060.018
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6X28MM*	500	51428.060.028
6X30MM	100	51428.060.030
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6X35MM	50	51428.060.035
6X36MM	100	51428.060.036
6X40MM	100	51428.060.040
6X45MM*	250	51428.060.045
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6X60MM	50	51428.060.060
6X65MM*	250	51428.060.065
6X70MM	50	51428.060.070
6X75MM*	250	51428.060.075
6X80MM	50	51428.060.080
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8X14MM*	500	51428.080.014
8X16MM*	500	51428.080.016
8X18MM*	500	51428.080.018
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8X26MM*	250	51428.080.026
8X28MM*	250	51428.080.028
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8X40MM	50	51428.080.040
8X45MM*	250	51428.080.045
8X50MM	50	51428.080.050
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8X65MM*	250	51428.080.065
8X70MM	50	51428.080.070
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10X20MM	50	51428.100.020
10X22MM*	500	51428.100.022
10X25MM*	500	51428.100.025
10X26MM*	500	51428.100.026
10X28MM*	500	51428.100.028
10X30MM	50	51428.100.030
10X32MM*	500	51428.100.032
10X35MM	25	51428.100.035
10X36MM*	250	51428.100.036
10X40MM	25	51428.100.040
10X45MM*	250	51428.100.045
10X50MM	25	51428.100.050
10X55MM*	200	51428.100.055
10X60MM	25	51428.100.060
10X65MM*	200	51428.100.065
10X70MM	25	51428.100.070
10X75MM*	100	51428.100.075
10X80MM	10	51428.100.080
10X85MM*	100	51428.100.085
10X90MM*	100	51428.100.090
10X95MM*	100	51428.100.095
10X100MM	10	51428.100.100
10X120MM*	50	51428.100.120
12X30MM	200	51428.120.030

Rivet à tête ronde



DIN **660/124**
ISO 1051
BS 4620



Données techniques

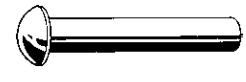
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3	5.2	2.87	1.5	1.8
4	7	3.87	2	2.4
5	8.8	4.82	2.5	3
6	10.5	5.82	3	3.6
8	14	7.76	4	4.8
10 (DIN124)	16	9.4	5	6.5

Groupes d'articles

Matière	Code	Page
Ac EN 10263-2	39400	9-32
INOX A2	51490	9-32
INOX A4	55490	9-33
Al 99,5 EN1301-2	50670	9-33
Cu EN 10263-5	50370	9-34

39400 **Rivet à tête ronde** **L11C**

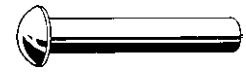
Matière Acier EN 10263-2



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2X8MM	1000	39400.020.008	4X30MM	500	39400.040.030	6X50MM	250	39400.060.050
2X10MM	1000	39400.020.010	4X40MM	250	39400.040.040	6X60MM	100	39400.060.060
2X12MM	1000	39400.020.012						
2X16MM	1000	39400.020.016	5X8MM	1000	39400.050.008	8X10MM	250	39400.080.010
			5X10MM	1000	39400.050.010	8X12MM	250	39400.080.012
3X6MM	1000	39400.030.006	5X12MM	1000	39400.050.012	8X16MM	250	39400.080.016
3X8MM	1000	39400.030.008	5X16MM	1000	39400.050.016	8X20MM	250	39400.080.020
3X10MM	1000	39400.030.010	5X20MM	500	39400.050.020	8X25MM	250	39400.080.025
3X12MM	1000	39400.030.012	5X25MM	500	39400.050.025	8X30MM	250	39400.080.030
3X16MM	1000	39400.030.016	5X30MM	500	39400.050.030	8X35MM	100	39400.080.035
3X20MM	1000	39400.030.020	5X40MM	250	39400.050.040	8X40MM	100	39400.080.040
3X25MM	1000	39400.030.025	5X50MM	250	39400.050.050	8X50MM	100	39400.080.050
3X30MM	1000	39400.030.030				8X60MM	100	39400.080.060
			6X10MM	500	39400.060.010			
4X6MM	1000	39400.040.006	6X12MM	500	39400.060.012	10X20MM	100	39400.100.020
4X8MM	1000	39400.040.008	6X16MM	500	39400.060.016	10X25MM	100	39400.100.025
4X10MM	1000	39400.040.010	6X20MM	500	39400.060.020	10X30MM	100	39400.100.030
4X12MM	1000	39400.040.012	6X25MM	250	39400.060.025	10X35MM	100	39400.100.035
4X16MM	1000	39400.040.016	6X30MM	250	39400.060.030	10X40MM	100	39400.100.040
4X20MM	1000	39400.040.020	6X35MM	250	39400.060.035	10X50MM	100	39400.100.050

51490 **Rivet à tête ronde** **R09A**

Matière Acier inoxydable A2



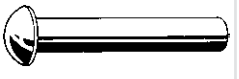
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2X10MM*	500	51490.020.010	2X20MM*	500	51490.020.020	2,5X8MM*	500	51490.025.008

51490 Rivet à tête ronde ←

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2,5X10MM*	500	51490.025.010	4X16MM	100	51490.040.016	5X28MM*	200	51490.050.028
2,5X12MM*	500	51490.025.012	4X18MM*	200	51490.040.018	5X30MM	100	51490.050.030
2,5X35MM*	500	51490.025.035	4X20MM	100	51490.040.020	5X35MM*	200	51490.050.035
			4X25MM	100	51490.040.025	5X40MM*	200	51490.050.040
3X6MM	200	51490.030.006	4X28MM*	200	51490.040.028			
3X8MM	200	51490.030.008	4X30MM	100	51490.040.030	6X10MM	100	51490.060.010
3X10MM	200	51490.030.010	4X35MM*	200	51490.040.035	6X12MM	100	51490.060.012
3X12MM	200	51490.030.012	4X40MM	100	51490.040.040	6X14MM*	100	51490.060.014
3X14MM*	500	51490.030.014	4X45MM*	200	51490.040.045	6X16MM	100	51490.060.016
3X16MM	200	51490.030.016	4X50MM	100	51490.040.050	6X18MM*	100	51490.060.018
3X18MM*	500	51490.030.018	4X60MM	100	51490.040.060	6X20MM	100	51490.060.020
3X20MM	200	51490.030.020				6X22MM*	100	51490.060.022
3X22MM*	500	51490.030.022	5X8MM	100	51490.050.008	6X25MM	100	51490.060.025
3X25MM*	500	51490.030.025	5X10MM	100	51490.050.010	6X28MM*	100	51490.060.028
			5X12MM	100	51490.050.012	6X30MM	100	51490.060.030
4X6MM*	200	51490.040.006	5X14MM*	200	51490.050.014	6X35MM	100	51490.060.035
4X8MM	200	51490.040.008	5X16MM	100	51490.050.016	6X40MM*	100	51490.060.040
4X10MM	200	51490.040.010	5X18MM*	200	51490.050.018	6X45MM*	100	51490.060.045
4X12MM	200	51490.040.012	5X20MM	100	51490.050.020	6X50MM*	100	51490.060.050
4X14MM*	200	51490.040.014	5X25MM	100	51490.050.025			

55490 Rivet à tête ronde R49A

Matière Acier inoxydable A4



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
3X6MM*	500	55490.030.006	4X12MM*	200	55490.040.012	5X12MM*	200	55490.050.012
3X8MM*	500	55490.030.008	4X16MM*	200	55490.040.016	5X20MM*	200	55490.050.020
3X10MM*	500	55490.030.010	4X25MM*	200	55490.040.025			
3X20MM*	500	55490.030.020	4X35MM*	200	55490.040.035	6X10MM*	100	55490.060.010
			4X40MM*	200	55490.040.040	6X12MM*	100	55490.060.012
4X6MM*	200	55490.040.006				6X20MM*	100	55490.060.020
4X8MM*	200	55490.040.008	5X8MM*	200	55490.050.008	6X30MM*	100	55490.060.030
4X10MM*	200	55490.040.010	5X10MM*	200	55490.050.010	6X35MM*	100	55490.060.035

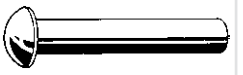
50670 Rivet à tête ronde W01A

Matière Aluminium 99,5 EN1301-2



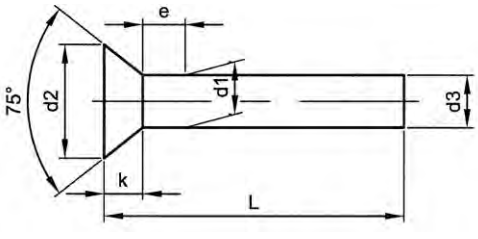
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
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2X8MM	1000	50670.020.008	4X10MM	1000	50670.040.010	6X12MM	500	50670.060.012
2X10MM	1000	50670.020.010	4X12MM	1000	50670.040.012	6X16MM	500	50670.060.016
2X12MM	1000	50670.020.012	4X16MM	1000	50670.040.016	6X20MM	500	50670.060.020
2X16MM	1000	50670.020.016	4X20MM	1000	50670.040.020	6X25MM	250	50670.060.025
			4X25MM	500	50670.040.025	6X30MM	250	50670.060.030
3X4MM	1000	50670.030.004	4X30MM	500	50670.040.030	6X35MM	250	50670.060.035
3X6MM	1000	50670.030.006	4X40MM	250	50670.040.040	6X40MM	250	50670.060.040
3X7MM	1000	50670.030.007				6X50MM	250	50670.060.050
3X8MM	1000	50670.030.008	5X8MM	1000	50670.050.008			
3X10MM	1000	50670.030.010	5X10MM	1000	50670.050.010	8X16MM	250	50670.080.016
3X12MM	1000	50670.030.012	5X12MM	1000	50670.050.012	8X20MM	250	50670.080.020
3X16MM	1000	50670.030.016	5X16MM	1000	50670.050.016	8X25MM	250	50670.080.025
3X20MM	1000	50670.030.020	5X20MM	500	50670.050.020	8X30MM	250	50670.080.030
3X25MM	1000	50670.030.025	5X25MM	500	50670.050.025	8X35MM	100	50670.080.035
3X30MM	1000	50670.030.030	5X30MM	500	50670.050.030	8X40MM	100	50670.080.040
			5X40MM	250	50670.050.040			

50370	Rivet à tête ronde	M11F
Matière	Cuivre EN 10263-5	

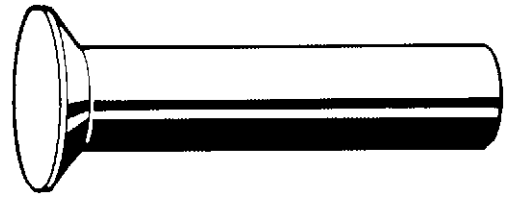


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X4MM	1000	50370.020.004	4X6MM	1000	50370.040.006	6X10MM	500	50370.060.010
2X6MM	1000	50370.020.006	4X8MM	1000	50370.040.008	6X12MM	500	50370.060.012
2X8MM	1000	50370.020.008	4X10MM	1000	50370.040.010	6X16MM	500	50370.060.016
2X10MM	1000	50370.020.010	4X12MM	1000	50370.040.012	6X20MM	500	50370.060.020
2X12MM	1000	50370.020.012	4X16MM	1000	50370.040.016	6X25MM	250	50370.060.025
2X16MM	1000	50370.020.016	4X20MM	1000	50370.040.020	6X30MM	250	50370.060.030
			4X25MM	500	50370.040.025	6X35MM	250	50370.060.035
2,5X6MM	1000	50370.025.006	4X30MM	500	50370.040.030	6X40MM	250	50370.060.040
2,5X8MM	1000	50370.025.008	4X40MM	250	50370.040.040	6X50MM	250	50370.060.050
2,5X10MM	1000	50370.025.010						
			5X8MM	1000	50370.050.008	8X16MM	250	50370.080.016
3X4MM	1000	50370.030.004	5X10MM	1000	50370.050.010	8X20MM	250	50370.080.020
3X6MM	1000	50370.030.006	5X12MM	1000	50370.050.012	8X25MM	250	50370.080.025
3X8MM	1000	50370.030.008	5X16MM	1000	50370.050.016	8X30MM	250	50370.080.030
3X10MM	1000	50370.030.010	5X20MM	500	50370.050.020	8X40MM	100	50370.080.040
3X12MM	1000	50370.030.012	5X25MM	500	50370.050.025	8X50MM	100	50370.080.050
3X16MM	1000	50370.030.016	5X30MM	500	50370.050.030			
3X20MM	1000	50370.030.020	5X40MM	250	50370.050.040	10X30MM	100	50370.100.030
3X25MM	1000	50370.030.025	5X50MM	250	50370.050.050	10X40MM	100	50370.100.040
3X30MM	1000	50370.030.030				10X50MM	100	50370.100.050

Rivet à tête fraisée



DIN	**661/302**
ISO	1051
BS	4620



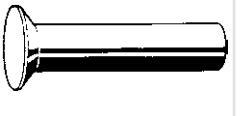
Données techniques

d_1	d_2	d_3 (min.)	e (max.)	k ≈
2	3.5	1.87	1	1
2.5	4.4	2.37	1.25	1.2
3	5.2	2.87	1.5	1.4
4	7	3.87	2	2
5	8.8	4.82	2.5	2.5
6	10.5	5.82	3	3
8	14	7.76	4	4
10 (DIN302)	14.5	9.4	5	3

Groupes d'articles

Matière	Code	Page
Ac EN 10263-2	39410	9-34
INOX A2	51480	9-35
Al 99,5 EN1301-2	50680	9-35
Cu EN 12166	50380	9-36

39410	Rivet à tête fraisée	L11C
Matière	Acier EN 10263-2	



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X6MM	1000	39410.020.006				3X16MM	1000	39410.030.016
2X8MM	1000	39410.020.008	3X6MM	1000	39410.030.006	3X20MM	1000	39410.030.020
2X10MM	1000	39410.020.010	3X8MM	1000	39410.030.008	3X25MM	1000	39410.030.025
2X12MM	1000	39410.020.012	3X10MM	1000	39410.030.010	3X30MM	1000	39410.030.030
2X16MM	1000	39410.020.016	3X12MM	1000	39410.030.012			

39410 Rivet à tête fraisée ←

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
4X6MM	1000	39410.040.006	5X25MM	500	39410.050.025			
4X8MM	1000	39410.040.008	5X30MM	500	39410.050.030	8X16MM	250	39410.080.016
4X10MM	1000	39410.040.010	5X40MM	250	39410.050.040	8X20MM	250	39410.080.020
4X12MM	1000	39410.040.012	5X50MM	250	39410.050.050	8X25MM	250	39410.080.025
4X16MM	1000	39410.040.016				8X30MM	250	39410.080.030
4X20MM	1000	39410.040.020	6X10MM	500	39410.060.010	8X35MM	100	39410.080.035
4X25MM	500	39410.040.025	6X12MM	500	39410.060.012	8X40MM	100	39410.080.040
4X30MM	500	39410.040.030	6X16MM	500	39410.060.016	8X50MM	100	39410.080.050
			6X20MM	500	39410.060.020	8X60MM	100	39410.080.060
5X8MM	1000	39410.050.008	6X25MM	250	39410.060.025			
5X10MM	1000	39410.050.010	6X30MM	250	39410.060.030	10X30MM	100	39410.100.030
5X12MM	1000	39410.050.012	6X35MM	250	39410.060.035	10X40MM	100	39410.100.040
5X16MM	1000	39410.050.016	6X40MM	250	39410.060.040	10X50MM	100	39410.100.050
5X20MM	500	39410.050.020	6X50MM	250	39410.060.050			

51480 Rivet à tête fraisée R09A

Matière Acier inoxydable A2

RoHS

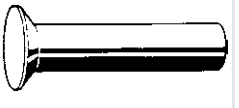


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X6MM*	500	51480.020.006	4X4MM*	200	51480.040.004	5X18MM*	200	51480.050.018
2X8MM*	500	51480.020.008	4X6MM*	200	51480.040.006	5X20MM	100	51480.050.020
2X10MM*	500	51480.020.010	4X8MM	200	51480.040.008	5X22MM*	200	51480.050.022
2X12MM*	500	51480.020.012	4X10MM	200	51480.040.010	5X25MM	100	51480.050.025
2X16MM*	500	51480.020.016	4X12MM	200	51480.040.012	5X30MM	100	51480.050.030
2X20MM*	500	51480.020.020	4X16MM	100	51480.040.016	5X35MM*	200	51480.050.035
			4X18MM*	200	51480.040.018	5X40MM*	200	51480.050.040
3X6MM	200	51480.030.006	4X20MM	100	51480.040.020			
3X8MM	200	51480.030.008	4X22MM*	200	51480.040.022	6X10MM	100	51480.060.010
3X10MM	200	51480.030.010	4X25MM	100	51480.040.025	6X12MM	100	51480.060.012
3X12MM	200	51480.030.012	4X30MM	100	51480.040.030	6X16MM	100	51480.060.016
3X16MM	200	51480.030.016				6X18MM*	100	51480.060.018
3X18MM*	500	51480.030.018	5X8MM	100	51480.050.008	6X20MM	100	51480.060.020
3X20MM*	500	51480.030.020	5X10MM	100	51480.050.010	6X25MM	100	51480.060.025
3X22MM*	500	51480.030.022	5X12MM	100	51480.050.012	6X30MM	100	51480.060.030
3X25MM*	500	51480.030.025	5X14MM*	200	51480.050.014	6X40MM*	100	51480.060.040
			5X16MM	100	51480.050.016	6X50MM*	100	51480.060.050

50680 Rivet à tête fraisée W01A

Matière Aluminium 99,5 EN1301-2

RoHS

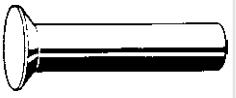


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X6MM	1000	50680.020.006	4X10MM	1000	50680.040.010	6X12MM	500	50680.060.012
2X8MM	1000	50680.020.008	4X12MM	1000	50680.040.012	6X16MM	500	50680.060.016
2X10MM	1000	50680.020.010	4X16MM	1000	50680.040.016	6X20MM	500	50680.060.020
2X12MM	1000	50680.020.012	4X20MM	1000	50680.040.020	6X25MM	250	50680.060.025
2X16MM	1000	50680.020.016	4X25MM	500	50680.040.025	6X30MM	250	50680.060.030
			4X30MM	500	50680.040.030	6X35MM	250	50680.060.035
3X6MM	1000	50680.030.006				6X40MM	250	50680.060.040
3X8MM	1000	50680.030.008	5X8MM	1000	50680.050.008	6X50MM	250	50680.060.050
3X10MM	1000	50680.030.010	5X10MM	1000	50680.050.010			
3X12MM	1000	50680.030.012	5X12MM	1000	50680.050.012	8X16MM	250	50680.080.016
3X16MM	1000	50680.030.016	5X16MM	1000	50680.050.016	8X20MM	250	50680.080.020
3X20MM	1000	50680.030.020	5X20MM	500	50680.050.020	8X25MM	250	50680.080.025
3X25MM	1000	50680.030.025	5X25MM	500	50680.050.025	8X30MM	250	50680.080.030
3X30MM	1000	50680.030.030	5X30MM	500	50680.050.030	8X35MM	100	50680.080.035
			5X40MM	250	50680.050.040	8X40MM	100	50680.080.040
4X6MM	1000	50680.040.006				8X50MM	100	50680.080.050
4X8MM	1000	50680.040.008	6X10MM	500	50680.060.010			

9

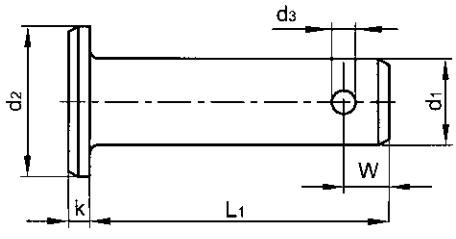
50380	Rivet à tête fraisée	M11F

Matière Cuivre EN 12166

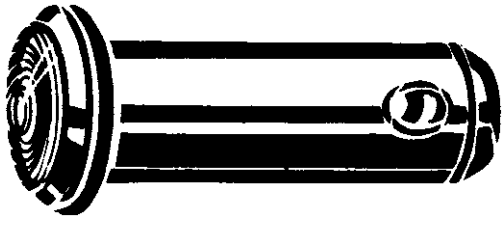


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
2X6MM	1000	50380.020.006	4X12MM	1000	50380.040.012			
2X8MM	1000	50380.020.008	4X16MM	1000	50380.040.016	6X10MM	500	50380.060.010
2X10MM	1000	50380.020.010	4X20MM	1000	50380.040.020	6X16MM	500	50380.060.016
			4X25MM	500	50380.040.025	6X20MM	500	50380.060.020
3X6MM	1000	50380.030.006	4X30MM	500	50380.040.030	6X25MM	250	50380.060.025
3X8MM	1000	50380.030.008				6X30MM	250	50380.060.030
3X10MM	1000	50380.030.010	5X10MM	1000	50380.050.010	6X40MM	250	50380.060.040
3X12MM	1000	50380.030.012	5X12MM	1000	50380.050.012	6X50MM	250	50380.060.050
3X16MM	1000	50380.030.016	5X16MM	1000	50380.050.016			
3X20MM	1000	50380.030.020	5X20MM	500	50380.050.020	8X16MM	250	50380.080.016
3X25MM	1000	50380.030.025	5X25MM	500	50380.050.025	8X20MM	250	50380.080.020
			5X30MM	500	50380.050.030	8X25MM	250	50380.080.025
4X8MM	1000	50380.040.008	5X40MM	250	50380.050.040	8X30MM	250	50380.080.030
4X10MM	1000	50380.040.010	5X50MM	250	50380.050.050	8X40MM	100	50380.080.040

Axe d'articulation avec tête et trou pour goupille cylindrique



DIN 1434



Données techniques

d_1 (h11)	d_2 (h14)	d_3 (H14)	k (js14)	W (min.)
4	6	1	1	1.8
5	8	1.6	1.5	2
6	9	1.6	1.5	2.5
8	12	2	2	3
10	14	3.2	2	4
12	17	4	3	5
14	19	4	3	5
16	21	4	3	5

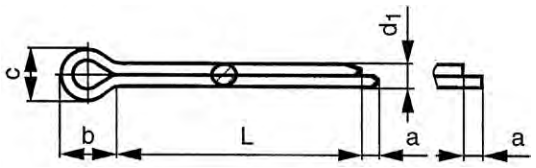
39797	Axe d'articulation avec tête et trou pour goupille cylindrique	L11F

Matière Acier
Revêtement Electro zingué



d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
4X12MM	100	39797.040.012	8X22MM	100	39797.080.022	14X40MM	25	39797.140.040
5X14MM	100	39797.050.014	10X28MM	50	39797.100.028	16X45MM	10	39797.160.045
6X18MM	100	39797.060.018	12X35MM	25	39797.120.035			

Goupille cylindrique fendue



DIN	**94**
ISO	1234
NEN	182
NF	E25-774

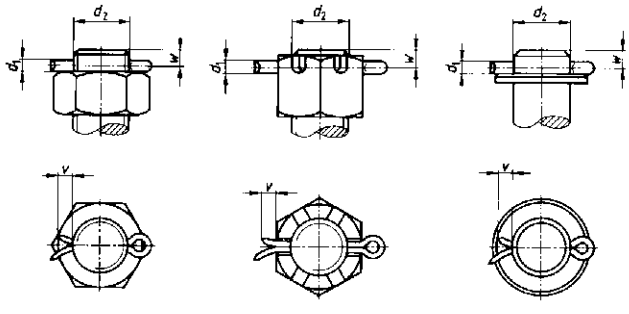


Données techniques

d (nom.)	a (max.)	b ≈	c (max.)	c (min.)	d_1 (max.)	d_1 (min.)
1	1.6	3	1.8	1.6	0.9	0.8
1.2	2.5	3	2	1.7	1	0.9
1.6	2.5	3.2	2.8	2.4	1.4	1.3
2	2.5	4	3.6	3.2	1.8	1.7
2.5	2.5	5	4.6	4	2.3	2.1
3.2	3.2	6.4	5.8	5.1	2.9	2.7
3.5 (≠DIN)	3.5	7	6.8	6.1	3.2	3
4	4	8	7.4	6.5	3.7	3.5
4.5 (≠DIN)	4	8.5	8.2	7.6	4.2	4
5	4	10	9.2	8	4.6	4.4
6.3	4	12.6	11.8	10.3	5.9	5.7
7 (≠DIN)	4.7	12.3	12.5	12.45	6.5	6.7
8	4	16	15	13.1	7.5	7.3
10	6.3	20	19	16.6	9.5	9.3
13	6.3	26	24.8	21.7	12.4	12.1

- Les classes de tolérances recommandées sur le diamètre nominal du trou sont H13 si d (nom.) ≤ 1,2 mm et H14 si d (nom.) ≥ 1,6 mm.
- La forme des extrémités biseautées selon choix du fournisseur.
- La longueur nominale (L) avec tolérance js 17.

Table de choix d'une goupille



d (nom.)			1	1,6	2	2,5	3,2	4	5	6,3	8	10	13
d2	éléments filetés *	de	3,5	5,5	7	9	11	14	20	27	39	56	80
		à	4,5	7	9	11	14	20	27	39	56	80	120
	éléments non-filetés **	de	3	5	6	8	9	12	17	23	29	44	69
		à	4	6	8	9	12	17	23	29	44	69	110
v		min.	4	5	6	6	8	8	10	12	14	16	20

* Pour les éléments avec filet extérieur, il faut considérer le diamètre extérieur du filet ou le diamètre de la partie lisse avant la goupille.
** Pour les véhicules sur rail ou les constructions soumises à charges variables, il est recommandé d'utiliser des goupilles du diamètre supérieur.

La distance du trou W à l'extrémité du connecteur dépend de ce connecteur. Il est conseillé de se référer à la norme concernée si elle existe.

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		39310	9-38
Ac	Elzn	39350	9-38
Ac	Elzn p.jaune	39360	9-39
INOX A2		51700	9-39
INOX A4		55700	9-40
Lt		50210	9-41
Cu		50390	9-41

39310 Goupille cylindrique fendue — L09B

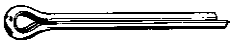
Matière Acier



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1X12MM	250	39310.010.012	3,2X32MM	250	39310.032.032	6,3X40MM	100	39310.063.040
1X16MM	250	39310.010.016	3,2X40MM	250	39310.032.040	6,3X50MM	100	39310.063.050
1X20MM	250	39310.010.020	3,2X50MM	250	39310.032.050	6,3X63MM	100	39310.063.063
1X25MM	250	39310.010.025	3,2X63MM	250	39310.032.063	6,3X71MM	100	39310.063.071
1X32MM	250	39310.010.032				6,3X80MM	100	39310.063.080
			3,5X25MM	250	39310.035.025	6,3X100MM	100	39310.063.100
1,6X10MM	250	39310.016.010	3,5X30MM	250	39310.035.030			
1,6X12MM	250	39310.016.012	3,5X35MM	250	39310.035.035	7X63MM	100	39310.070.063
1,6X16MM	250	39310.016.016	3,5X40MM	250	39310.035.040	7X80MM	100	39310.070.080
1,6X20MM	250	39310.016.020	3,5X50MM	250	39310.035.050			
1,6X25MM	250	39310.016.025	3,5X60MM	250	39310.035.060	8X40MM	100	39310.080.040
1,6X32MM	250	39310.016.032	3,5X70MM	250	39310.035.070	8X45MM	100	39310.080.045
1,6X40MM	250	39310.016.040	3,5X80MM	250	39310.035.080	8X50MM	100	39310.080.050
1,6X50MM	250	39310.016.050				8X63MM	50	39310.080.063
			4X20MM	250	39310.040.020	8X80MM	50	39310.080.080
2X16MM	250	39310.020.016	4X25MM	250	39310.040.025	8X90MM	50	39310.080.090
2X20MM	250	39310.020.020	4X28MM	250	39310.040.028	8X100MM	50	39310.080.100
2X25MM	250	39310.020.025	4X32MM	250	39310.040.032	8X125MM	50	39310.080.125
2X32MM	250	39310.020.032	4X40MM	250	39310.040.040			
2X40MM	250	39310.020.040	4X50MM	200	39310.040.050	10X63MM	50	39310.100.063
2X50MM	250	39310.020.050	4X63MM	200	39310.040.063	10X71MM	50	39310.100.071
2X63MM	250	39310.020.063	4X80MM	200	39310.040.080	10X80MM	50	39310.100.080
						10X90MM	25	39310.100.090
2,5X16MM	250	39310.025.016	5X25MM	200	39310.050.025	10X100MM	25	39310.100.100
2,5X20MM	250	39310.025.020	5X32MM	200	39310.050.032	10X125MM	25	39310.100.125
2,5X25MM	250	39310.025.025	5X36MM	200	39310.050.036	10X160MM	25	39310.100.160
2,5X32MM	250	39310.025.032	5X40MM	200	39310.050.040			
2,5X40MM	250	39310.025.040	5X50MM	200	39310.050.050	13X63MM	25	39310.130.063
2,5X50MM	250	39310.025.050	5X63MM	100	39310.050.063	13X80MM	25	39310.130.080
2,5X63MM	250	39310.025.063	5X80MM	100	39310.050.080	13X100MM	25	39310.130.100
			5X100MM	100	39310.050.100	13X125MM	25	39310.130.125
3,2X16MM	250	39310.032.016				13X140MM	25	39310.130.140
3,2X20MM	250	39310.032.020	6,3X25MM	100	39310.063.025	13X160MM	25	39310.130.160
3,2X25MM	250	39310.032.025	6,3X32MM	100	39310.063.032			

39350 Goupille cylindrique fendue — L09B

Matière Acier
Revêtement Electro zingué



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1X25MM	250	39350.010.025	2,5X50MM	250	39350.025.050	4X28MM	250	39350.040.028
1X32MM	250	39350.010.032	2,5X63MM	250	39350.025.063	4X32MM	250	39350.040.032
						4X36MM	250	39350.040.036
1,6X10MM	250	39350.016.010	3,2X16MM	250	39350.032.016	4X40MM	250	39350.040.040
1,6X12MM	250	39350.016.012	3,2X20MM	250	39350.032.020	4X45MM	250	39350.040.045
1,6X16MM	250	39350.016.016	3,2X25MM	250	39350.032.025	4X50MM	200	39350.040.050
1,6X20MM	250	39350.016.020	3,2X28MM	250	39350.032.028	4X63MM	200	39350.040.063
1,6X25MM	250	39350.016.025	3,2X32MM	250	39350.032.032	4X71MM	200	39350.040.071
1,6X32MM	250	39350.016.032	3,2X36MM	250	39350.032.036	4X80MM	200	39350.040.080
1,6X40MM	250	39350.016.040	3,2X40MM	250	39350.032.040	4X100MM	200	39350.040.100
1,6X50MM	250	39350.016.050	3,2X45MM	250	39350.032.045			
			3,2X50MM	250	39350.032.050	4,5X40MM	200	39350.045.040
2X16MM	250	39350.020.016	3,2X63MM	250	39350.032.063	4,5X50MM	200	39350.045.050
2X18MM	250	39350.020.018				4,5X63MM	200	39350.045.063
2X20MM	250	39350.020.020	3,5X20MM	250	39350.035.020	4,5X71MM	200	39350.045.071
2X25MM	250	39350.020.025	3,5X25MM	250	39350.035.025			
2X32MM	250	39350.020.032	3,5X30MM	250	39350.035.030	5X25MM	200	39350.050.025
2X36MM	250	39350.020.036	3,5X32MM	250	39350.035.032	5X32MM	200	39350.050.032
2X40MM	250	39350.020.040	3,5X35MM	250	39350.035.035	5X36MM	200	39350.050.036
2X50MM	250	39350.020.050	3,5X36MM	250	39350.035.036	5X40MM	200	39350.050.040
2X63MM	250	39350.020.063	3,5X40MM	250	39350.035.040	5X45MM	200	39350.050.045
			3,5X50MM	250	39350.035.050	5X50MM	200	39350.050.050
2,5X16MM	250	39350.025.016	3,5X60MM	250	39350.035.060	5X56MM	200	39350.050.056
2,5X20MM	250	39350.025.020	3,5X63MM	250	39350.035.063	5X63MM	100	39350.050.063
2,5X25MM	250	39350.025.025	3,5X70MM	250	39350.035.070	5X71MM	100	39350.050.071
2,5X32MM	250	39350.025.032	3,5X80MM	250	39350.035.080	5X80MM	100	39350.050.080
2,5X36MM	250	39350.025.036				5X90MM	100	39350.050.090
2,5X40MM	250	39350.025.040	4X20MM	250	39350.040.020	5X100MM	100	39350.050.100
2,5X45MM	250	39350.025.045	4X25MM	250	39350.040.025			

39350 Goupille cylindrique fendue

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
6,3X32MM	100	39350.063.032	8X40MM	100	39350.080.040	10X90MM	25	39350.100.090
6,3X36MM	100	39350.063.036	8X45MM	100	39350.080.045	10X100MM	25	39350.100.100
6,3X40MM	100	39350.063.040	8X50MM	100	39350.080.050	10X112MM	25	39350.100.112
6,3X45MM	100	39350.063.045	8X63MM	50	39350.080.063	10X125MM	25	39350.100.125
6,3X50MM	100	39350.063.050	8X71MM	50	39350.080.071	10X140MM	25	39350.100.140
6,3X56MM	100	39350.063.056	8X80MM	50	39350.080.080	10X160MM	25	39350.100.160
6,3X63MM	100	39350.063.063	8X90MM	50	39350.080.090	10X180MM	25	39350.100.180
6,3X71MM	100	39350.063.071	8X100MM	50	39350.080.100	10X200MM	25	39350.100.200
6,3X80MM	100	39350.063.080	8X112MM	50	39350.080.112			
6,3X90MM	100	39350.063.090	8X125MM	50	39350.080.125	13X71MM	25	39350.130.071
6,3X100MM	100	39350.063.100	8X140MM	50	39350.080.140	13X100MM	25	39350.130.100
6,3X125MM	100	39350.063.125				13X112MM	25	39350.130.112
			10X56MM	100	39350.100.056	13X125MM	25	39350.130.125
7X71MM	100	39350.070.071	10X63MM	50	39350.100.063	13X140MM	25	39350.130.140
			10X71MM	50	39350.100.071	13X160MM	25	39350.130.160
8X32MM	100	39350.080.032	10X80MM	50	39350.100.080			

39360 Goupille cylindrique fendue L09B

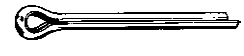
Matière Acier
Revêtement Electro zingué passivé jaune



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
2X16MM	250	39360.020.016	3,2X32MM	250	39360.032.032	4X40MM	250	39360.040.040
2X20MM	250	39360.020.020	3,2X40MM	250	39360.032.040	4X50MM	250	39360.040.050
2X25MM	250	39360.020.025						
2X32MM	250	39360.020.032	4X20MM	250	39360.040.020	5X32MM	200	39360.050.032
			4X25MM	250	39360.040.025	5X40MM	200	39360.050.040
3,2X20MM	250	39360.032.020	4X32MM	250	39360.040.032	5X50MM	200	39360.050.050
3,2X25MM	250	39360.032.025						

51700 Goupille cylindrique fendue R09A

Matière Acier inoxydable A2



RoHS

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1X6MM*	1000	51700.010.006	1,6X20MM	250	51700.016.020	2,5X36MM*	1000	51700.025.036
1X8MM*	1000	51700.010.008	1,6X22MM*	1000	51700.016.022	2,5X40MM	100	51700.025.040
1X10MM	250	51700.010.010	1,6X25MM	250	51700.016.025	2,5X45MM*	1000	51700.025.045
1X12MM	250	51700.010.012	1,6X28MM*	1000	51700.016.028	2,5X50MM	100	51700.025.050
1X14MM*	1000	51700.010.014	1,6X32MM	250	51700.016.032			
1X16MM	250	51700.010.016	1,6X36MM*	1000	51700.016.036	3,2X16MM	100	51700.032.016
1X18MM*	1000	51700.010.018	1,6X40MM	250	51700.016.040	3,2X18MM*	500	51700.032.018
1X20MM	250	51700.010.020	1,6X45MM*	1000	51700.016.045	3,2X20MM	100	51700.032.020
1X22MM*	1000	51700.010.022				3,2X22MM*	500	51700.032.022
1X25MM	250	51700.010.025	2X6MM*	1000	51700.020.006	3,2X25MM	100	51700.032.025
1X28MM*	1000	51700.010.028	2X10MM	250	51700.020.010	3,2X28MM*	500	51700.032.028
1X32MM	250	51700.010.032	2X12MM*	1000	51700.020.012	3,2X32MM	100	51700.032.032
1X36MM*	1000	51700.010.036	2X14MM*	1000	51700.020.014	3,2X36MM	100	51700.032.036
1X40MM	250	51700.010.040	2X16MM	250	51700.020.016	3,2X40MM	100	51700.032.040
1X45MM*	1000	51700.010.045	2X18MM	250	51700.020.018	3,2X45MM	100	51700.032.045
			2X20MM	250	51700.020.020	3,2X50MM	100	51700.032.050
1,2X8MM*	1000	51700.012.008	2X22MM*	1000	51700.020.022	3,2X56MM*	500	51700.032.056
1,2X10MM*	1000	51700.012.010	2X25MM	250	51700.020.025	3,2X63MM	100	51700.032.063
1,2X12MM*	1000	51700.012.012	2X28MM*	1000	51700.020.028	3,2X71MM*	500	51700.032.071
1,2X14MM*	1000	51700.012.014	2X32MM	250	51700.020.032	3,2X80MM*	500	51700.032.080
1,2X16MM*	1000	51700.012.016	2X36MM*	1000	51700.020.036			
1,2X18MM*	1000	51700.012.018	2X40MM	250	51700.020.040	4X16MM*	500	51700.040.016
1,2X20MM*	1000	51700.012.020	2X45MM*	1000	51700.020.045	4X18MM*	500	51700.040.018
1,2X22MM*	1000	51700.012.022	2X50MM	250	51700.020.050	4X20MM	100	51700.040.020
1,2X25MM*	1000	51700.012.025				4X22MM*	500	51700.040.022
1,2X32MM*	1000	51700.012.032	2,5X10MM	100	51700.025.010	4X25MM	100	51700.040.025
1,2X40MM*	1000	51700.012.040	2,5X12MM*	1000	51700.025.012	4X28MM	100	51700.040.028
			2,5X14MM*	1000	51700.025.014	4X32MM	100	51700.040.032
1,6X6MM*	1000	51700.016.006	2,5X16MM	100	51700.025.016	4X36MM	100	51700.040.036
1,6X8MM*	1000	51700.016.008	2,5X18MM*	1000	51700.025.018	4X40MM	100	51700.040.040
1,6X10MM	250	51700.016.010	2,5X20MM	100	51700.025.020	4X45MM	100	51700.040.045
1,6X12MM	250	51700.016.012	2,5X22MM*	1000	51700.025.022	4X50MM	100	51700.040.050
1,6X14MM*	1000	51700.016.014	2,5X25MM	100	51700.025.025	4X56MM*	500	51700.040.056
1,6X16MM	250	51700.016.016	2,5X28MM*	1000	51700.025.028	4X63MM	100	51700.040.063
1,6X18MM*	1000	51700.016.018	2,5X32MM	100	51700.025.032	4X71MM*	500	51700.040.071

51700 Goupille cylindrique fendue ←

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
4X80MM	100	51700.040.080	5X100MM	50	51700.050.100	8X50MM	25	51700.080.050
4X90MM*	500	51700.040.090				8X56MM*	100	51700.080.056
4X100MM*	500	51700.040.100	6,3X20MM*	250	51700.063.020	8X63MM	25	51700.080.063
			6,3X25MM	50	51700.063.025	8X71MM*	100	51700.080.071
5X20MM*	250	51700.050.020	6,3X32MM	50	51700.063.032	8X80MM	25	51700.080.080
5X22MM*	250	51700.050.022	6,3X36MM*	250	51700.063.036	8X90MM*	100	51700.080.090
5X25MM	50	51700.050.025	6,3X40MM	50	51700.063.040	8X100MM	25	51700.080.100
5X28MM*	250	51700.050.028	6,3X45MM*	250	51700.063.045			
5X32MM	50	51700.050.032	6,3X50MM	50	51700.063.050	10X32MM*	100	51700.100.032
5X35MM	50	51700.050.035	6,3X56MM*	250	51700.063.056	10X40MM*	100	51700.100.040
5X36MM	50	51700.050.036	6,3X63MM	50	51700.063.063	10X50MM*	100	51700.100.050
5X40MM	50	51700.050.040	6,3X71MM	50	51700.063.071	10X56MM*	100	51700.100.056
5X45MM*	250	51700.050.045	6,3X80MM	50	51700.063.080	10X63MM	25	51700.100.063
5X50MM	50	51700.050.050	6,3X90MM*	250	51700.063.090	10X71MM*	100	51700.100.071
5X56MM*	250	51700.050.056	6,3X100MM	50	51700.063.100	10X80MM	25	51700.100.080
5X63MM	50	51700.050.063				10X90MM*	100	51700.100.090
5X71MM	50	51700.050.071	8X32MM*	100	51700.080.032	10X100MM	25	51700.100.100
5X80MM	50	51700.050.080	8X40MM	25	51700.080.040	10X125MM	25	51700.100.125
5X90MM*	250	51700.050.090	8X45MM*	100	51700.080.045	10X180MM	25	51700.100.180

- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées ISO 3506.

55700 Goupille cylindrique fendue R49A

Matière Acier inoxydable A4



RoHS

d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1X8MM*	1000	55700.010.008	2,5X20MM	100	55700.025.020	5X36MM*	250	55700.050.036
1X10MM	250	55700.010.010	2,5X22MM*	1000	55700.025.022	5X40MM	50	55700.050.040
1X12MM	250	55700.010.012	2,5X25MM	100	55700.025.025	5X45MM*	250	55700.050.045
1X16MM	250	55700.010.016	2,5X28MM*	1000	55700.025.028	5X50MM	50	55700.050.050
1X18MM*	1000	55700.010.018	2,5X32MM	100	55700.025.032	5X56MM*	250	55700.050.056
1X20MM	250	55700.010.020	2,5X36MM*	1000	55700.025.036	5X63MM	50	55700.050.063
1X25MM	250	55700.010.025	2,5X40MM	100	55700.025.040	5X71MM*	250	55700.050.071
			2,5X45MM*	1000	55700.025.045	5X80MM	50	55700.050.080
1,2X8MM*	1000	55700.012.008	2,5X50MM	100	55700.025.050	5X90MM*	250	55700.050.090
1,2X10MM*	1000	55700.012.010				5X100MM	50	55700.050.100
1,2X12MM*	1000	55700.012.012	3,2X16MM	100	55700.032.016			
1,2X16MM*	1000	55700.012.016	3,2X18MM*	500	55700.032.018	6,3X25MM	50	55700.063.025
1,2X20MM*	1000	55700.012.020	3,2X20MM	100	55700.032.020	6,3X32MM	50	55700.063.032
1,2X25MM*	1000	55700.012.025	3,2X22MM*	500	55700.032.022	6,3X36MM*	250	55700.063.036
1,2X32MM*	1000	55700.012.032	3,2X25MM	100	55700.032.025	6,3X40MM	50	55700.063.040
			3,2X28MM*	500	55700.032.028	6,3X45MM*	250	55700.063.045
1,6X8MM*	1000	55700.016.008	3,2X32MM	100	55700.032.032	6,3X50MM	50	55700.063.050
1,6X10MM	250	55700.016.010	3,2X36MM*	500	55700.032.036	6,3X56MM*	250	55700.063.056
1,6X12MM	250	55700.016.012	3,2X40MM	100	55700.032.040	6,3X63MM	50	55700.063.063
1,6X16MM	250	55700.016.016	3,2X45MM*	500	55700.032.045	6,3X71MM*	250	55700.063.071
1,6X18MM*	1000	55700.016.018	3,2X50MM	100	55700.032.050	6,3X80MM	50	55700.063.080
1,6X20MM	250	55700.016.020	3,2X56MM*	500	55700.032.056	6,3X90MM*	250	55700.063.090
1,6X22MM*	1000	55700.016.022	3,2X63MM	100	55700.032.063	6,3X100MM	50	55700.063.100
1,6X25MM	250	55700.016.025						
1,6X28MM*	1000	55700.016.028	4X16MM*	500	55700.040.016	8X32MM*	100	55700.080.032
1,6X32MM	250	55700.016.032	4X20MM	100	55700.040.020	8X36MM*	100	55700.080.036
1,6X40MM*	1000	55700.016.040	4X22MM*	500	55700.040.022	8X40MM	25	55700.080.040
			4X25MM	100	55700.040.025	8X45MM*	100	55700.080.045
2X10MM	250	55700.020.010	4X28MM*	500	55700.040.028	8X50MM	25	55700.080.050
2X12MM*	1000	55700.020.012	4X32MM	100	55700.040.032	8X56MM*	100	55700.080.056
2X16MM	250	55700.020.016	4X36MM*	500	55700.040.036	8X63MM	25	55700.080.063
2X18MM	250	55700.020.018	4X40MM	100	55700.040.040	8X71MM*	100	55700.080.071
2X20MM	250	55700.020.020	4X45MM*	500	55700.040.045	8X80MM	25	55700.080.080
2X22MM*	1000	55700.020.022	4X50MM	100	55700.040.050	8X90MM*	100	55700.080.090
2X25MM	250	55700.020.025	4X56MM*	500	55700.040.056	8X100MM	25	55700.080.100
2X28MM*	1000	55700.020.028	4X63MM	100	55700.040.063			
2X32MM	250	55700.020.032	4X71MM*	500	55700.040.071	10X40MM*	100	55700.100.040
2X36MM*	1000	55700.020.036	4X80MM	100	55700.040.080	10X63MM	25	55700.100.063
2X40MM	250	55700.020.040	4X100MM*	500	55700.040.100	10X71MM*	100	55700.100.071
2X45MM*	1000	55700.020.045				10X80MM	25	55700.100.080
2X50MM	250	55700.020.050	5X18MM*	250	55700.050.018	10X90MM*	100	55700.100.090
			5X20MM*	250	55700.050.020	10X100MM	25	55700.100.100
2,5X10MM	100	55700.025.010	5X22MM*	250	55700.050.022	10X125MM	25	55700.100.125
2,5X12MM*	1000	55700.025.012	5X25MM	50	55700.050.025			
2,5X16MM	100	55700.025.016	5X28MM*	250	55700.050.028	13 X 90 MM	25	55700.130.090
2,5X18MM*	1000	55700.025.018	5X32MM	50	55700.050.032			

- La nuance de l'acier austénitique selon choix du fournisseur et peut s'écarter sensiblement des nuances mentionnées ISO 3506.

50210 Goupille cylindrique fendue — M11F

Matière Laiton



d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1,6X20MM	500	50210.016.020	2,5X50MM	500	50210.025.050	4X50MM	250	50210.040.050
1,6X25MM	500	50210.016.025	2,5X63MM	500	50210.025.063	4X63MM	250	50210.040.063
1,6X32MM	500	50210.016.032				4X80MM	250	50210.040.080
1,6X40MM	500	50210.016.040	3,2X25MM	250	50210.032.025			
			3,2X32MM	250	50210.032.032	5X40MM	100	50210.050.040
2X25MM	500	50210.020.025	3,2X40MM	250	50210.032.040	5X50MM	100	50210.050.050
2X32MM	500	50210.020.032	3,2X50MM	250	50210.032.050	5X63MM	100	50210.050.063
2X40MM	500	50210.020.040	3,2X63MM	250	50210.032.063	5X80MM	100	50210.050.080
2X50MM	500	50210.020.050						
			4X25MM	250	50210.040.025	6,3X63MM	100	50210.063.063
2,5X25MM	500	50210.025.025	4X32MM	250	50210.040.032	6,3X80MM	100	50210.063.080
2,5X32MM	500	50210.025.032	4X40MM	250	50210.040.040	6,3X100MM	100	50210.063.100
2,5X40MM	500	50210.025.040						

50390 Goupille cylindrique fendue — M11F

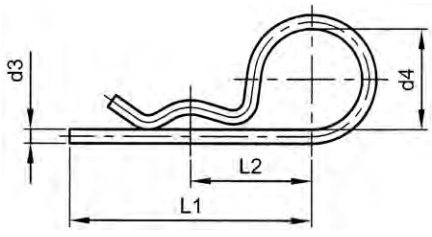
Matière Cuivre

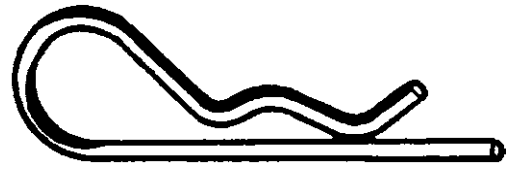


d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article	d (nom.) x L	✉	No. d'article
1,6X20MM	500	50390.016.020	3,2X40MM	250	50390.032.040			
1,6X32MM	500	50390.016.032	3,2X50MM	250	50390.032.050	5X40MM	100	50390.050.040
			3,2X63MM	250	50390.032.063	5X50MM	100	50390.050.050
2X32MM	500	50390.020.032				5X63MM	100	50390.050.063
2X40MM	500	50390.020.040	4X32MM	250	50390.040.032	5X80MM	100	50390.050.080
			4X40MM	250	50390.040.040			
2,5X32MM	500	50390.025.032	4X50MM	250	50390.040.050	6,3X63MM	100	50390.063.063
2,5X40MM	500	50390.025.040	4X63MM	250	50390.040.063	6,3X80MM	100	50390.063.080
			4X80MM	250	50390.040.080	6,3X100MM	100	50390.063.100
3,2X32MM	250	50390.032.032						

Ressort épingle simple

DIN ≈11024

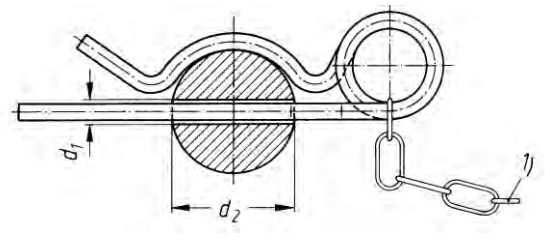




Données techniques

d_1(nom.) = trou ø	Pour arbre ø d_2 >	Pour arbre ø d_2 ≤	d_3	d_4	L_1	L_2
2.5	9	14	2	10	50	25
3.5	10	16	3	18	60	28
4.5	16	20	4	20	60	30
6	20	28	5	24	85	40
7	28	40	6	30	105	50
8	28	45	7	30	105	50
9	30	45	8	28	110	55

Données de montage



Pour le diamètre de percage des trous d1 (nom.), il est conseillé de respecter la tolérance H13.
Pour éviter de perdre le ressort épingle, il est conseillé de l'attacher à l'aide de la chaînette prévue à cet effet.

Groupes d'articles

Matière	Revêtement	Code	Page
Acier à ressort	Elzn p.jaune	39610	9-42
INOX A2		51970	9-42

39610 Ressort épingle simple **L11E**

Matière Acier à ressort
Revêtement Electro zingué passivé jaune



d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article
2,5 (=2 MM)	50	39610.020.001	6 (=5 MM)	25	39610.050.001	8 (=7 MM)	10	39610.070.001
3,5 (=3 MM)	50	39610.030.001	7 (=6 MM)	25	39610.060.001	9 (=8 MM)	10	39610.080.001
4,5 (=4 MM)	25	39610.040.001						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

51970 Ressort épingle simple **R09A**

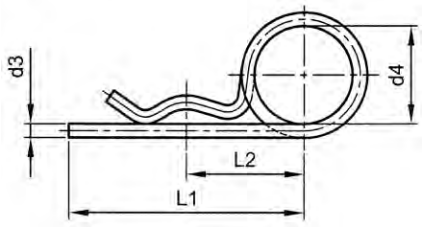
Matière Acier inoxydable A2

RoHS



d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article
2,5 (=2 MM)	50	51970.020.001	4,5 (=4 MM)	25	51970.040.001	7 (=6 MM)	25	51970.060.001
3,5 (=3 MM)	50	51970.030.001	6 (=5 MM)	25	51970.050.001			

Ressort épingle double



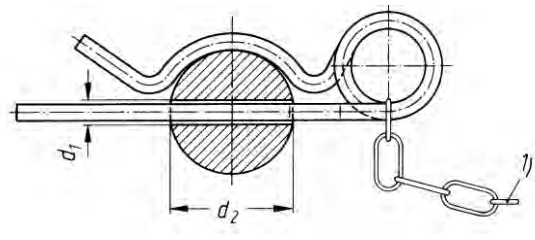
DIN **≈11024**



Données techniques

d_1(nom.) = trou ø	Pour arbre ø d_2 >	Pour arbre ø d_2 ≤	d_3	d_4	L_1	L_2
3.5	14	20	3	16	62	32
4.5	17	24	4	23	78	44
5.5	18	30	5	26	92	50
6.5	24	36	6	30	120	70
8	26	40	7	30	130	72
9	24	40	8	30	130	76

Données de montage



Pour le diamètre de percage des trous d1 (nom.), il est conseillé de respecter la tolérance H13.
Pour éviter de perdre le ressort épingle, il est conseillé de l'attacher à l'aide de la chaînette prévue à cet effet.

39630 **Ressort épingle double** **L11E**

Matière Acier à ressort
Revêtement Electro zingué passivé jaune

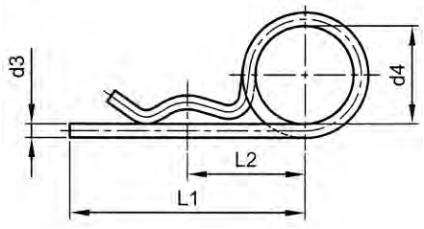


d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article
3,5 (=3 MM)	50	39630.030.001	5,5 (=5 MM)	25	39630.050.001	8 (=7 MM)	10	39630.070.001
4,5 (=4 MM)	25	39630.040.001	6,5 (=6 MM)	25	39630.060.001	9 (=8MM)	10	39630.080.001

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

9

Ressort épingle double, A4



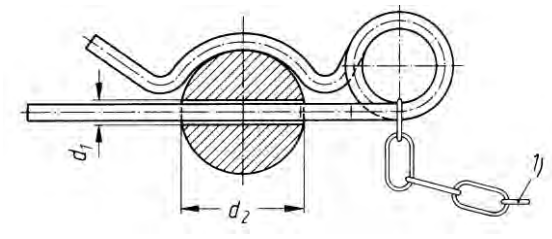
DIN 11024



Données techniques

d_1(nom.) = trou ø	Pour arbre ø d_2 >	Pour arbre ø d_2 ≤	d_3	d_4	L_1	L_2
3.2	11.2	14	2.8	20	48	26
4	14	20	3.6	20	64	32
5	20	26	4.5	25	80	39
7	34	45	6.3	30	125	56
8	45	56	7	30	150	63

Données de montage



Pour le diamètre de percage des trous d1 (nom.), il est conseillé de respecter la tolérance H13.
Pour éviter de perdre le ressort épingle, il est conseillé de l'attacher à l'aide de la chaînette prévue à cet effet.

55970 Ressort épingle double, A4 **R09A**

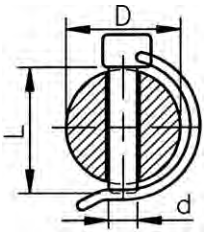
Matière Acier inoxydable A4

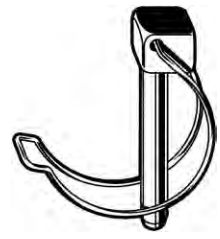


d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article	d_1 (=d_3)	✉	No. d'article
3,2 (=2,8MM)	50	55970.032.001	5 (=4,5MM)	50	55970.050.001	8 (=7MM)	10	55970.080.001
4 (=3,6MM)	50	55970.040.001	7 (=6,3MM)	10	55970.070.001			

9

Goupille à tuyau

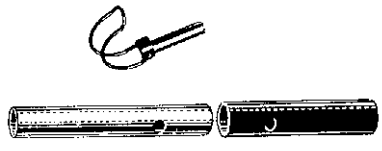




Données techniques

d x L	Pour dim. nom. D mm	Pour dim. nom. D pouce
6x40	36	1.13/32
6x45	40	1.9/16
8x40	36	1.13/32
8x45	40	1.9/16
8x50	45	1.3/4
10x40	36	1.13/32
10x50	45	1.3/4
10x60	55	2.11/64

Données de montage





39680 Goupille à tuyau **L11G**

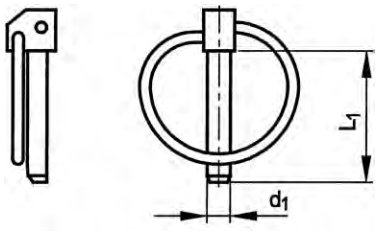
Matière Acier à ressort
Revêtement Electro zingué passivé jaune

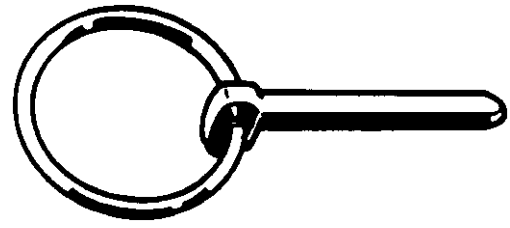


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6X40MM	25	39680.060.040	8X45MM	25	39680.080.045	10X40MM	10	39680.100.040
6X45MM	25	39680.060.045	8X50MM	25	39680.080.050	10X50MM	10	39680.100.050
						10X60MM	10	39680.100.060
8X40MM	25	39680.080.040						

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Goupille fendue à ressort



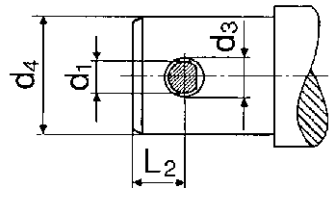


Données techniques

d_1	d_3 (H11)	d_4 (max.)	Form de la tige	L_2
4.5	5	25	a	8
6	6.2	32	a	10
7	8	32	b	12
8	8.5	32	b	12
9.5	10	32	b	14
10	10.5	32	b	14
11	12	32	b	14

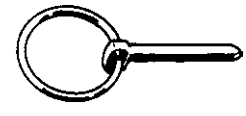
- Forme de la tige a = ronde, b = aplatie d'un côté.

Données de montage



39660 **Goupille fendue à ressort** **L11E**

Matière Acier à ressort
Revêtement Electro zingué passivé jaune

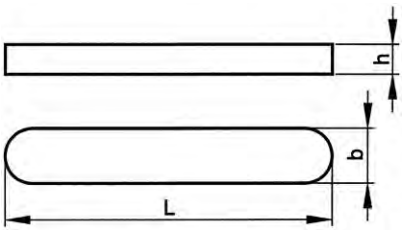


d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
4,5x40MM	25	39660.045.001	8x40MM	25	39660.080.001	10x40MM	10	39660.100.001
6x40MM	25	39660.060.001	9,5x40MM	25	39660.095.001	11x40MM	10	39660.110.001
7x40MM	25	39660.070.001						

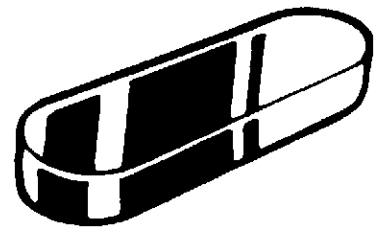
- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

9

Clavette parallèle



DIN	**6885 A**
ISO	773
NEN	2430
BS	4235-1



Données techniques

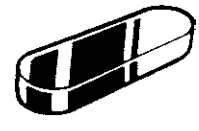
b	Pour arbre ø >	Pour arbre ø ≤	h	b	Pour arbre ø >	Pour arbre ø ≤	h
2	6	8	2	18	50	58	11
3	8	10	3	20	75	85	12
4	10	12	4	22	75	80	14
5	12	17	5	25	85	95	14
6	17	22	6	28	95	110	16
8	22	30	7	32	110	130	18
10	30	38	8	36	130	150	20
12	38	44	8	40	150	170	22
14	44	50	9	45	170	200	25
16	50	58	10	50	200	230	28

Groupes d'articles

Matière	Code	Page
Ac C45K	39250	9-47
INOX A4	55510	9-49

39250 **Clavette parallèle** **L11B**

Matière Acier C45K



b x h x L	✉	No. d'article	b x h x L	✉	No. d'article	b x h x L	✉	No. d'article
2X2X6MM	50	39250.022.006	4X4X15MM	50	39250.044.015	5X5X80MM	50	39250.055.080
2X2X8MM	50	39250.022.008	4X4X16MM	50	39250.044.016			
2X2X10MM	50	39250.022.010	4X4X18MM	50	39250.044.018	6X6X10MM	50	39250.066.010
2X2X12MM	50	39250.022.012	4X4X20MM	50	39250.044.020	6X6X12MM	50	39250.066.012
2X2X14MM	50	39250.022.014	4X4X22MM	50	39250.044.022	6X6X14MM	50	39250.066.014
2X2X16MM	50	39250.022.016	4X4X25MM	50	39250.044.025	6X6X15MM	50	39250.066.015
2X2X18MM	50	39250.022.018	4X4X28MM	50	39250.044.028	6X6X16MM	50	39250.066.016
2X2X20MM	50	39250.022.020	4X4X30MM	50	39250.044.030	6X6X18MM	50	39250.066.018
2X2X22MM	50	39250.022.022	4X4X32MM	50	39250.044.032	6X6X20MM	50	39250.066.020
2X2X25MM	50	39250.022.025	4X4X35MM	50	39250.044.035	6X6X22MM	50	39250.066.022
2X2X28MM	50	39250.022.028	4X4X36MM	50	39250.044.036	6X6X25MM	50	39250.066.025
2X2X30MM	50	39250.022.030	4X4X40MM	50	39250.044.040	6X6X28MM	50	39250.066.028
2X2X36MM	50	39250.022.036	4X4X45MM	50	39250.044.045	6X6X30MM	50	39250.066.030
2X2X40MM	50	39250.022.040	4X4X50MM	50	39250.044.050	6X6X32MM	50	39250.066.032
						6X6X35MM	50	39250.066.035
3X3X6MM	50	39250.033.006	5X5X10MM	50	39250.055.010	6X6X36MM	50	39250.066.036
3X3X8MM	50	39250.033.008	5X5X12MM	50	39250.055.012	6X6X40MM	50	39250.066.040
3X3X10MM	50	39250.033.010	5X5X14MM	50	39250.055.014	6X6X45MM	50	39250.066.045
3X3X12MM	50	39250.033.012	5X5X15MM	50	39250.055.015	6X6X50MM	50	39250.066.050
3X3X14MM	50	39250.033.014	5X5X16MM	50	39250.055.016	6X6X55MM	50	39250.066.055
3X3X15MM	50	39250.033.015	5X5X18MM	50	39250.055.018	6X6X56MM	50	39250.066.056
3X3X16MM	50	39250.033.016	5X5X20MM	50	39250.055.020	6X6X60MM	50	39250.066.060
3X3X18MM	50	39250.033.018	5X5X22MM	50	39250.055.022	6X6X63MM	50	39250.066.063
3X3X20MM	50	39250.033.020	5X5X25MM	50	39250.055.025	6X6X65MM	50	39250.066.065
3X3X22MM	50	39250.033.022	5X5X28MM	50	39250.055.028	6X6X70MM	50	39250.066.070
3X3X25MM	50	39250.033.025	5X5X30MM	50	39250.055.030	6X6X75MM	50	39250.066.075
3X3X28MM	50	39250.033.028	5X5X32MM	50	39250.055.032	6X6X80MM	50	39250.066.080
3X3X30MM	50	39250.033.030	5X5X35MM	50	39250.055.035	6X6X90MM	50	39250.066.090
3X3X32MM	50	39250.033.032	5X5X36MM	50	39250.055.036	6X6X100MM	50	39250.066.100
3X3X35MM	50	39250.033.035	5X5X40MM	50	39250.055.040			
3X3X40MM	50	39250.033.040	5X5X45MM	50	39250.055.045	8X7X10MM	50	39250.087.010
			5X5X50MM	50	39250.055.050	8X7X12MM	50	39250.087.012
4X4X6MM	50	39250.044.006	5X5X55MM	50	39250.055.055	8X7X15MM	50	39250.087.015
4X4X8MM	50	39250.044.008	5X5X56MM	50	39250.055.056	8X7X16MM	50	39250.087.016
4X4X10MM	50	39250.044.010	5X5X60MM	50	39250.055.060	8X7X18MM	50	39250.087.018
4X4X12MM	50	39250.044.012	5X5X63MM	50	39250.055.063	8X7X20MM	50	39250.087.020
4X4X14MM	50	39250.044.014	5X5X70MM	50	39250.055.070	8X7X22MM	50	39250.087.022

9

39250 Clavette parallèle

b x h x L	✉	No. d'article	b x h x L	✉	No. d'article	b x h x L	✉	No. d'article
8X7X25MM	50	39250.087.025	12X8X140MM	10	39250.128.140	20X12X125MM	10	39250.212.125
8X7X28MM	50	39250.087.028	12X8X160MM	10	39250.128.160	20X12X140MM	10	39250.212.140
8X7X30MM	50	39250.087.030	12X8X180MM	10	39250.128.180	20X12X160MM	10	39250.212.160
8X7X32MM	50	39250.087.032				20X12X180MM	10	39250.212.180
8X7X35MM	25	39250.087.035	14X9X25MM	10	39250.149.025	20X12X200MM	10	39250.212.200
8X7X36MM	25	39250.087.036	14X9X28MM	10	39250.149.028	20X12X220MM	10	39250.212.220
8X7X40MM	25	39250.087.040	14X9X30MM	10	39250.149.030			
8X7X45MM	25	39250.087.045	14X9X32MM	10	39250.149.032	22X14X50MM	10	39250.234.050
8X7X50MM	25	39250.087.050	14X9X35MM	10	39250.149.035	22X14X56MM	10	39250.234.056
8X7X55MM	25	39250.087.055	14X9X36MM	10	39250.149.036	22X14X60MM	10	39250.234.060
8X7X60MM	25	39250.087.060	14X9X40MM	10	39250.149.040	22X14X63MM	10	39250.234.063
8X7X63MM	25	39250.087.063	14X9X45MM	10	39250.149.045	22X14X70MM	10	39250.234.070
8X7X65MM	25	39250.087.065	14X9X50MM	10	39250.149.050	22X14X80MM	10	39250.234.080
8X7X70MM	25	39250.087.070	14X9X55MM	10	39250.149.055	22X14X90MM	10	39250.234.090
8X7X75MM	25	39250.087.075	14X9X56MM	10	39250.149.056	22X14X100MM	10	39250.234.100
8X7X80MM	25	39250.087.080	14X9X60MM	10	39250.149.060	22X14X110MM	10	39250.234.110
8X7X85MM	25	39250.087.085	14X9X63MM	10	39250.149.063	22X14X120MM	10	39250.234.120
8X7X90MM	25	39250.087.090	14X9X65MM	10	39250.149.065	22X14X125MM	10	39250.234.125
8X7X100MM	25	39250.087.100	14X9X70MM	10	39250.149.070	22X14X140MM	10	39250.234.140
8X7X110MM	25	39250.087.110	14X9X75MM	10	39250.149.075	22X14X160MM	10	39250.234.160
8X7X120MM	25	39250.087.120	14X9X80MM	10	39250.149.080	22X14X180MM	10	39250.234.180
8X7X125MM	25	39250.087.125	14X9X85MM	10	39250.149.085	22X14X200MM	10	39250.234.200
8X7X140MM	25	39250.087.140	14X9X90MM	10	39250.149.090	22X14X220MM	10	39250.234.220
8X7X160MM	25	39250.087.160	14X9X100MM	10	39250.149.100	22X14X250MM	10	39250.234.250
8X7X180MM	25	39250.087.180	14X9X110MM	10	39250.149.110			
			14X9X120MM	10	39250.149.120	25X14X63MM	10	39250.264.063
10X8X16MM	25	39250.108.016	14X9X125MM	10	39250.149.125	25X14X70MM	10	39250.264.070
10X8X18MM	25	39250.108.018	14X9X140MM	10	39250.149.140	25X14X80MM	10	39250.264.080
10X8X20MM	25	39250.108.020	14X9X160MM	10	39250.149.160	25X14X90MM	10	39250.264.090
10X8X22MM	25	39250.108.022	14X9X180MM	10	39250.149.180	25X14X100MM	10	39250.264.100
10X8X25MM	25	39250.108.025				25X14X110MM	10	39250.264.110
10X8X28MM	25	39250.108.028	16X10X30MM	10	39250.170.030	25X14X120MM	10	39250.264.120
10X8X30MM	25	39250.108.030	16X10X32MM	10	39250.170.032	25X14X125MM	10	39250.264.125
10X8X32MM	25	39250.108.032	16X10X36MM	10	39250.170.036	25X14X140MM	10	39250.264.140
10X8X35MM	25	39250.108.035	16X10X40MM	10	39250.170.040	25X14X160MM	10	39250.264.160
10X8X36MM	25	39250.108.036	16X10X45MM	10	39250.170.045	25X14X180MM	10	39250.264.180
10X8X40MM	25	39250.108.040	16X10X50MM	10	39250.170.050	25X14X200MM	5	39250.264.200
10X8X45MM	25	39250.108.045	16X10X56MM	10	39250.170.056	25X14X220MM	5	39250.264.220
10X8X50MM	25	39250.108.050	16X10X60MM	10	39250.170.060	25X14X250MM	5	39250.264.250
10X8X55MM	25	39250.108.055	16X10X63MM	10	39250.170.063	25X14X280MM	5	39250.264.280
10X8X56MM	25	39250.108.056	16X10X70MM	10	39250.170.070			
10X8X60MM	25	39250.108.060	16X10X80MM	10	39250.170.080	28X16X63MM	5	39250.296.063
10X8X63MM	25	39250.108.063	16X10X90MM	10	39250.170.090	28X16X70MM	5	39250.296.070
10X8X65MM	25	39250.108.065	16X10X100MM	10	39250.170.100	28X16X80MM	5	39250.296.080
10X8X70MM	25	39250.108.070	16X10X110MM	10	39250.170.110	28X16X90MM	5	39250.296.090
10X8X75MM	25	39250.108.075	16X10X120MM	10	39250.170.120	28X16X100MM	5	39250.296.100
10X8X80MM	25	39250.108.080	16X10X125MM	10	39250.170.125	28X16X110MM	5	39250.296.110
10X8X85MM	25	39250.108.085	16X10X140MM	10	39250.170.140	28X16X125MM	5	39250.296.125
10X8X90MM	25	39250.108.090	16X10X160MM	10	39250.170.160	28X16X140MM	5	39250.296.140
10X8X100MM	25	39250.108.100	16X10X180MM	10	39250.170.180	28X16X160MM	5	39250.296.160
10X8X110MM	25	39250.108.110	16X10X200MM	10	39250.170.200	28X16X180MM	5	39250.296.180
10X8X120MM	25	39250.108.120				28X16X200MM	5	39250.296.200
10X8X125MM	25	39250.108.125	18X11X40MM	10	39250.191.040	28X16X220MM	5	39250.296.220
10X8X140MM	25	39250.108.140	18X11X45MM	10	39250.191.045	28X16X250MM	5	39250.296.250
10X8X160MM	25	39250.108.160	18X11X50MM	10	39250.191.050	28X16X320MM	5	39250.296.320
10X8X180MM	25	39250.108.180	18X11X56MM	10	39250.191.056			
			18X11X60MM	10	39250.191.060	32X18X70MM	5	39250.338.070
12X8X20MM	25	39250.128.020	18X11X63MM	10	39250.191.063	32X18X80MM	5	39250.338.080
12X8X22MM	25	39250.128.022	18X11X70MM	10	39250.191.070	32X18X90MM	5	39250.338.090
12X8X25MM	25	39250.128.025	18X11X80MM	10	39250.191.080	32X18X100MM	5	39250.338.100
12X8X28MM	25	39250.128.028	18X11X90MM	10	39250.191.090	32X18X110MM	5	39250.338.110
12X8X30MM	25	39250.128.030	18X11X100MM	10	39250.191.100	32X18X125MM	5	39250.338.125
12X8X32MM	25	39250.128.032	18X11X110MM	10	39250.191.110	32X18X140MM	5	39250.338.140
12X8X35MM	25	39250.128.035	18X11X120MM	10	39250.191.120	32X18X160MM	5	39250.338.160
12X8X36MM	25	39250.128.036	18X11X125MM	10	39250.191.125	32X18X180MM	5	39250.338.180
12X8X40MM	25	39250.128.040	18X11X140MM	10	39250.191.140	32X18X200MM	5	39250.338.200
12X8X45MM	25	39250.128.045	18X11X160MM	10	39250.191.160	32X18X220MM	5	39250.338.220
12X8X50MM	25	39250.128.050	18X11X180MM	10	39250.191.180	32X18X250MM	5	39250.338.250
12X8X55MM	10	39250.128.055	18X11X200MM	10	39250.191.200	32X18X280MM	5	39250.338.280
12X8X56MM	10	39250.128.056				32X18X320MM	5	39250.338.320
12X8X60MM	10	39250.128.060	20X12X40MM	10	39250.212.040	32X18X360MM	5	39250.338.360
12X8X63MM	10	39250.128.063	20X12X45MM	10	39250.212.045			
12X8X65MM	10	39250.128.065	20X12X50MM	10	39250.212.050	36X20X80MM	5	39250.380.080
12X8X70MM	10	39250.128.070	20X12X56MM	10	39250.212.056	36X20X90MM	5	39250.380.090
12X8X75MM	10	39250.128.075	20X12X60MM	10	39250.212.060	36X20X100MM	5	39250.380.100
12X8X80MM	10	39250.128.080	20X12X63MM	10	39250.212.063	36X20X110MM	5	39250.380.110
12X8X85MM	10	39250.128.085	20X12X70MM	10	39250.212.070	36X20X120MM	5	39250.380.120
12X8X90MM	10	39250.128.090	20X12X80MM	10	39250.212.080	36X20X125MM	5	39250.380.125
12X8X100MM	10	39250.128.100	20X12X90MM	10	39250.212.090	36X20X140MM	5	39250.380.140
12X8X110MM	10	39250.128.110	20X12X100MM	10	39250.212.100	36X20X160MM	5	39250.380.160
12X8X120MM	10	39250.128.120	20X12X110MM	10	39250.212.110	36X20X180MM	5	39250.380.180
12X8X125MM	10	39250.128.125	20X12X120MM	10	39250.212.120	36X20X200MM	5	39250.380.200

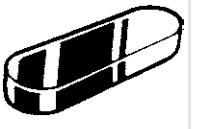
39250 Clavette parallèle

b x h x L	✉	No. d'article	b x h x L	✉	No. d'article	b x h x L	✉	No. d'article
36X20X220MM	5	39250.380.220	40X22X220MM	5	39250.422.220	45X25X280MM	5	39250.475.280
36X20X250MM	5	39250.380.250	40X22X250MM	5	39250.422.250	45X25X320MM	5	39250.475.320
36X20X280MM	5	39250.380.280	40X22X280MM	5	39250.422.280	45X25X360MM	5	39250.475.360
36X20X320MM	5	39250.380.320	40X22X320MM	5	39250.422.320	45X25X400MM	5	39250.475.400
36X20X360MM	5	39250.380.360	40X22X360MM	5	39250.422.360			
36X20X400MM	5	39250.380.400	40X22X400MM	5	39250.422.400	50X28X125MM	3	39250.528.125
						50X28X140MM	3	39250.528.140
40X22X80MM	5	39250.422.080	45X25X100MM	5	39250.475.100	50X28X160MM	3	39250.528.160
40X22X90MM	5	39250.422.090	45X25X110MM	5	39250.475.110	50X28X180MM	3	39250.528.180
40X22X100MM	5	39250.422.100	45X25X125MM	5	39250.475.125	50X28X200MM	3	39250.528.200
40X22X110MM	5	39250.422.110	45X25X140MM	5	39250.475.140	50X28X220MM	3	39250.528.220
40X22X125MM	5	39250.422.125	45X25X160MM	5	39250.475.160	50X28X250MM	3	39250.528.250
40X22X140MM	5	39250.422.140	45X25X180MM	5	39250.475.180	50X28X280MM	3	39250.528.280
40X22X160MM	5	39250.422.160	45X25X200MM	5	39250.475.200	50X28X320MM	3	39250.528.320
40X22X180MM	5	39250.422.180	45X25X220MM	5	39250.475.220	50X28X360MM	3	39250.528.360
40X22X200MM	5	39250.422.200	45X25X250MM	5	39250.475.250	50X28X400MM	3	39250.528.400

- L'acier des clavettes est conforme aux normes DIN 1652 et DIN 6880.

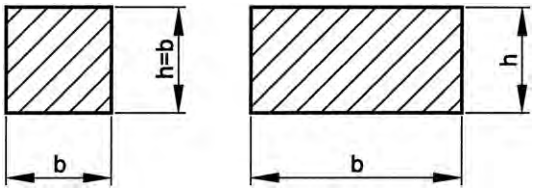
55510 Clavette parallèle R49A

Matière Acier inoxydable A4

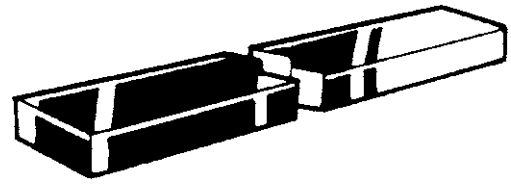


b x h x L	✉	No. d'article	b x h x L	✉	No. d'article	b x h x L	✉	No. d'article
3X3X16MM	50	55510.033.016	6X6X63MM	25	55510.066.063	12X8X50MM	10	55510.128.050
3X3X25MM	50	55510.033.025	6X6X70MM	25	55510.066.070	12X8X56MM	50	55510.128.056
						12X8X60MM	50	55510.128.060
4X4X10MM*	200	55510.044.010	8X7X14MM*	100	55510.087.014	12X8X63MM	5	55510.128.063
4X4X12MM	25	55510.044.012	8X7X16MM	25	55510.087.016	12X8X70MM	5	55510.128.070
4X4X14MM*	200	55510.044.014	8X7X18MM	25	55510.087.018	12X8X80MM	5	55510.128.080
4X4X16MM	25	55510.044.016	8X7X20MM	25	55510.087.020	12X8X90MM*	50	55510.128.090
4X4X18MM*	200	55510.044.018	8X7X25MM	25	55510.087.025	12X8X100MM	5	55510.128.100
4X4X20MM	25	55510.044.020	8X7X28MM*	100	55510.087.028			
4X4X22MM	25	55510.044.022	8X7X30MM	25	55510.087.030	14X9X28MM	5	55510.149.028
4X4X25MM	25	55510.044.025	8X7X32MM	25	55510.087.032	14X9X30MM*	50	55510.149.030
4X4X30MM*	200	55510.044.030	8X7X35MM*	100	55510.087.035	14X9X32MM*	50	55510.149.032
4X4X32MM	25	55510.044.032	8X7X36MM	25	55510.087.036	14X9X36MM*	50	55510.149.036
4X4X36MM*	200	55510.044.036	8X7X40MM	10	55510.087.040	14X9X40MM	5	55510.149.040
4X4X40MM	25	55510.044.040	8X7X45MM	100	55510.087.045	14X9X45MM	5	55510.149.045
4X4X50MM*	200	55510.044.050	8X7X50MM	10	55510.087.050	14X9X50MM	5	55510.149.050
			8X7X60MM	10	55510.087.060	14X9X56MM	5	55510.149.056
5X5X10MM*	200	55510.055.010	8X7X63MM	10	55510.087.063	14X9X60MM	5	55510.149.060
5X5X12MM	25	55510.055.012	8X7X70MM	10	55510.087.070	14X9X63MM	5	55510.149.063
5X5X14MM*	200	55510.055.014	8X7X80MM	10	55510.087.080	14X9X70MM	5	55510.149.070
5X5X16MM	25	55510.055.016	8X7X90MM	10	55510.087.090	14X9X80MM	5	55510.149.080
5X5X18MM*	200	55510.055.018	8X7X100MM	10	55510.087.100	14X9X90MM	50	55510.149.090
5X5X20MM	25	55510.055.020	8X7X125MM	5	55510.087.125	14X9X100MM	5	55510.149.100
5X5X22MM*	200	55510.055.022						
5X5X25MM	25	55510.055.025	10X8X16MM	10	55510.108.016	16X10X50MM	5	55510.170.050
5X5X30MM*	200	55510.055.030	10X8X25MM	10	55510.108.025	16X10X63MM	5	55510.170.063
5X5X32MM	25	55510.055.032	10X8X28MM*	100	55510.108.028	16X10X70MM	5	55510.170.070
5X5X36MM*	200	55510.055.036	10X8X30MM*	100	55510.108.030	16X10X80MM	5	55510.170.080
5X5X40MM	25	55510.055.040	10X8X32MM	10	55510.108.032	16X10X100MM	5	55510.170.100
5X5X50MM	25	55510.055.050	10X8X36MM*	100	55510.108.036			
			10X8X40MM	10	55510.108.040	18X11X50MM	5	55510.191.050
6X6X12MM*	200	55510.066.012	10X8X45MM*	100	55510.108.045	18X11X60MM	5	55510.191.060
6X6X14MM*	200	55510.066.014	10X8X50MM	10	55510.108.050	18X11X63MM	5	55510.191.063
6X6X16MM	25	55510.066.016	10X8X56MM*	100	55510.108.056	18X11X70MM	5	55510.191.070
6X6X18MM*	200	55510.066.018	10X8X60MM	10	55510.108.060	18X11X80MM	5	55510.191.080
6X6X20MM	25	55510.066.020	10X8X63MM	10	55510.108.063	18X11X90MM	5	55510.191.090
6X6X22MM	25	55510.066.022	10X8X70MM	10	55510.108.070	18X11X100MM	5	55510.191.100
6X6X25MM	25	55510.066.025	10X8X80MM	10	55510.108.080	18X11X110MM	5	55510.191.110
6X6X28MM*	200	55510.066.028	10X8X90MM	10	55510.108.090	18X11X140MM	5	55510.191.140
6X6X30MM	200	55510.066.030	10X8X100MM	10	55510.108.100			
6X6X32MM	25	55510.066.032	10X8X125MM	5	55510.108.125	20X12X50MM	5	55510.212.050
6X6X35MM	25	55510.066.035				20X12X70MM	5	55510.212.070
6X6X36MM*	200	55510.066.036	12X8X30MM*	50	55510.128.030	20X12X80MM	5	55510.212.080
6X6X40MM	25	55510.066.040	12X8X32MM	10	55510.128.032	20X12X90MM	5	55510.212.090
6X6X45MM	25	55510.066.045	12X8X36MM*	50	55510.128.036	20X12X100MM	5	55510.212.100
6X6X50MM	25	55510.066.050	12X8X40MM	10	55510.128.040	20X12X110MM	5	55510.212.110
6X6X60MM*	200	55510.066.060	12X8X45MM*	50	55510.128.045	20X12X140MM	5	55510.212.140

Acier étiré pour clavettes longueur 1 mètre



DIN **6880**



- L'acier étiré pour clavettes est étiré à froid et présente un état de surface blanc et lisse, avec, en outre, une grande précision sur les dimensions. Il est utilisé, notamment, pour la fabrication des clavettes parallèles et des clavettes à talon.
- La tolérance h9 est d'application pour b et la tolérance h11 pour h (toutefois, c'est la tolérance h9 qui est applicable pour la dimension 12 x 8, aussi bien pour b que pour h).

Groupes d'articles

Matière	Code	Page
Ac C45K	39270	9-50
INOX A4	55512	9-50

39270 Acier étiré pour clavettes longueur 1 mètre — L11B

Matière Acier C45K



b x h	✉	No. d'article	b x h	✉	No. d'article	b x h	✉	No. d'article
3X3MM	2	39270.033.001	12X8MM	2	39270.128.001	20X20MM	1	39270.220.001
4X4MM	2	39270.044.001	12X12MM	2	39270.132.001	22X14MM	1	39270.234.001
5X5MM	2	39270.055.001	14X9MM	1	39270.149.001	22X22MM	1	39270.242.001
6X6MM	2	39270.066.001	14X14MM	1	39270.154.001	25X14MM	1	39270.264.001
7X7MM	2	39270.077.001	16X10MM	1	39270.170.001	28X16MM	1	39270.296.001
8X7MM	2	39270.087.001	16X16MM	1	39270.176.001	32X18MM	1	39270.338.001
8X8MM	2	39270.088.001	18X11MM	1	39270.191.001	36X20MM	1	39270.380.001
10X8MM	2	39270.108.001	18X18MM	1	39270.198.001	40X22MM	1	39270.422.001
10X10MM	2	39270.110.001	20X12MM	1	39270.212.001	45X25MM	1	39270.475.001

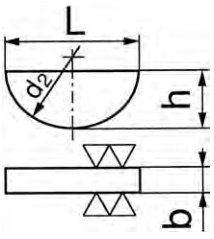
55512 Acier étiré pour clavettes longueur 1 mètre — R49A

Matière Acier inoxydable A4 **DIN** **≈6880**



b x h	✉	No. d'article	b x h	✉	No. d'article	b x h	✉	No. d'article
4X4MM	2	55512.044.001	12X8MM	2	55512.128.001	20X12MM	1	55512.212.001
5X5MM	2	55512.055.001	14X9MM	1	55512.149.001	22X14MM	1	55512.234.001
6X6MM	2	55512.066.001	16X10MM	1	55512.170.001	25X14MM	1	55512.264.001
8X7MM	2	55512.087.001	18X11MM	1	55512.191.001	28X16MM	1	55512.296.001
10X8MM	2	55512.108.001						

Clavette disque



DIN **6888**
ISO 3912
BS 4235-2



Données techniques

b (h9) x h (h12)	Pour arbre (1.) ø >	Pour arbre (1.) ø ≤	Pour arbre (2.) ø >	Pour arbre (2.) ø ≤	d_2	L ≈
2x2.6	6	8	10	12	7	6.76
2x3.7	6	8	10	12	10	9.66
2x5 (≠DIN)	8	10	12	17	-	12.65
2.5x3.7	8	10	12	17	10	9.66
3x3.7	8	10	12	17	10	9.66
3x5	8	10	12	17	13	12.65
3x6.5	-	-	12	17	16	15.72
3x7.5 (≠DIN)	10	12	17	22	-	18.57
4x5	10	12	17	22	13	12.65
4x6.5 (≠DIN)	10	12	17	22	16	15.72
4x7.5	10	12	17	22	16	15.72
4x9	12	17	22	30	16	15.72
5x6.5	12	17	22	30	16	15.72
5x7.5	12	17	22	30	19	18.57
5x9	-	-	22	30	22	21.63
6x9	17	22	30	38	22	21.63
6x11	-	-	30	38	28	27.35
6x13 (≠DIN)	22	30	38	-	-	31.43
6x15 (≠DIN)	-	-	-	-	-	37.14
8x11	22	30	38	-	28	27.35
8x13	-	-	38	-	32	31.43
10x13	30	38	38	-	32	31.43

- (1.) Les clavettes sont considérées comme ajustées et doivent reprendre le moment de serrage.
- (2.) Les clavettes servent uniquement à positionner les différents éléments lors du serrage; le moment est transmis par un autre dispositif comme, par exemple, une clavette parallèle ou une goupille conique.

Groupes d'articles

Matière	Classe	Code	Page
Ac DIN6882	60	39200	9-51
INOX A4		55516	9-52

39200 **Clavette disque** **L11B**

Matière Acier DIN6882
Classe 60

RoHS



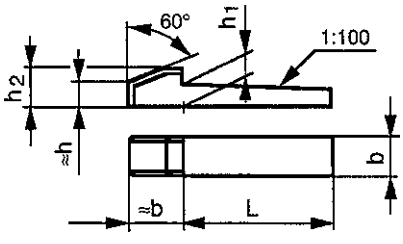
b x h	✉	No. d'article	b x h	✉	No. d'article	b x h	✉	No. d'article
2X2,6MM	100	39200.020.002				6X9MM	50	39200.060.009
2X3,7MM	100	39200.020.003	4X5MM	50	39200.040.005	6X11MM	25	39200.060.011
2X5MM	100	39200.020.005	4X6,5MM	50	39200.040.006	6X13MM	25	39200.060.013
			4X7,5MM	50	39200.040.007	6X15MM	25	39200.060.015
2,5X3,7MM	100	39200.025.003	4X9MM	50	39200.040.009			
						8X11MM	10	39200.080.011
3X3,7MM	100	39200.030.003	5X6,5MM	50	39200.050.006	8X13MM	10	39200.080.013
3X5MM	100	39200.030.005	5X7,5MM	50	39200.050.007			
3X6,5MM	100	39200.030.006	5X9MM	50	39200.050.009	10X13MM	10	39200.100.013
3X7,5MM	50	39200.030.007						

55516	Clavette disque	R49A
Matière	Acier inoxydable A4	



b x h	✉	No. d'article	b x h	✉	No. d'article	b x h	✉	No. d'article
3X3,7MM	50	55516.030.003	4X5MM	25	55516.040.005	5X9MM	25	55516.050.009
3X5MM	50	55516.030.005	4X6,5MM	25	55516.040.006			
3X6,5MM	50	55516.030.006	4X7,5MM	25	55516.040.007	6X9MM	25	55516.060.009

Clavette à talon



DIN	**6887**
ISO	774
BS	4235-1



Données techniques

b (h9)	Pour arbre ø >	Pour arbre ø ≤	h (nom.)	h_1	h_2
6	17	22	6	6.1	10
8	22	30	7	7.2	11
10	30	38	8	8.2	12
12	38	44	8	8.2	12
14	44	50	9	9.2	14
16	50	58	10	10.2	16
18	58	65	11	11.2	18
32	110	130	18	18.3	28
36	130	150	20	20.4	32
40	150	170	22	22.4	36

- b(h9) Il est recommandé de respecter la classe de tolérance D10 sur largeur de la rainure.

39220	Clavette à talon	L11B
Matière	Acier DIN6880	



b x h x L	✉	No. d'article	b x h x L	✉	No. d'article	b x h x L	✉	No. d'article
6X6X40MM	25	39220.066.040	12X8X50MM	10	39220.128.050	16X10X80MM	10	39220.170.080
6X6X50MM	25	39220.066.050	12X8X60MM	10	39220.128.060	16X10X100MM	10	39220.170.100
6X6X60MM	25	39220.066.060	12X8X63MM	10	39220.128.063			
			12X8X70MM	10	39220.128.070	18X11X63MM	10	39220.191.063
8X7X40MM	25	39220.087.040	12X8X80MM	10	39220.128.080	18X11X70MM	10	39220.191.070
8X7X50MM	25	39220.087.050	12X8X90MM	10	39220.128.090	18X11X80MM	10	39220.191.080
8X7X63MM	25	39220.087.063	12X8X100MM	10	39220.128.100	18X11X90MM	10	39220.191.090
8X7X70MM	25	39220.087.070				18X11X100MM	10	39220.191.100
8X7X80MM	25	39220.087.080	14X9X50MM	10	39220.149.050	18X11X140MM	10	39220.191.140
			14X9X63MM	10	39220.149.063			
10X8X40MM	25	39220.108.040	14X9X70MM	10	39220.149.070	32X18X160MM	5	39220.338.160
10X8X50MM	25	39220.108.050	14X9X80MM	10	39220.149.080	32X18X200MM	5	39220.338.200
10X8X63MM	25	39220.108.063	14X9X90MM	10	39220.149.090			
10X8X70MM	25	39220.108.070	14X9X100MM	10	39220.149.100	36X20X160MM	5	39220.380.160
10X8X80MM	25	39220.108.080				36X20X200MM	5	39220.380.200
10X8X100MM	25	39220.108.100	16X10X63MM	10	39220.170.063			
			16X10X70MM	10	39220.170.070	40X22X200MM	5	39220.422.200
12X8X40MM	10	39220.128.040						

Rivets aveugles Fabory

La technologie de rivetage aveugle est simple. Les matériaux à riveter doivent être accessibles d'un seul côté. Ce qui explique le terme “aveugle”. Le rivet se compose de deux parties: le corps et la tige. Le corps est déformé lorsque le rivet est fixé et c'est cette déformation qui serre les matériaux ensemble. La tige est la partie qui déforme le corps du rivet. Cette partie est plus solide que le corps. la tige rompt à son propre point de rupture. Ce point de rupture garantit que la tige se détache au bon moment, ainsi le corps est déformé et les matériaux sont correctement assemblés.

La gamme de rivets aveugles Fabory se compose de six catégories principales
Omni: rivets ouverts standards
Plus Bulb & P-Lock: rivets à haute résistance
Multi: rivets ouvert avec une plage de serrage étendue
Sigma: rivets étanches
Specials: rivets pour des applications spécifiques dans les matériaux tendres (EXPO, TRIPO, HAMMER)

Fabory Omni

Fabory’s Omni est la gamme de rivets aveugles ouverts. Le rivet Fabory Omni est destiné à un usage général, le point de rupture de la tige est placé juste en dessous de la tête de la tige.

Fabory Rivets de structure (P-Lock & Plus Bulb)

Les rivets de structure sont spécialement conçus pour applications exigeantes, comme dans l'industrie automobile, la construction, la mainteance, CVC, les appareils ménagers, les armoires... En bref, partout où des charges élevées sont combinés avec un besoin de fiabilité. Les rivets à haute résistance sont connus pour leurs résistances au cisaillement et la capacité de rétention de la tige.

Rivet de structure 34350 (P-Lock)
Ces rivet offrent une haute résistance à la traction, au cisaillement et aux vibrations avec une large plage de serrage et une bonne étanchéité. Une fois posé, la tige d'appui est retenue dans le corps de manière permanente grace au système de verrouillage spécial de la tige. Pour poser ce rivet, l'utilisation d'un "nez de pose" sur l'outil approprié est nécessaire (vérifier les caractéristiques de l'outil). Force de réglage minimale requise 13,5 kN

Rivet de structure 32635 - 32642 (Plus Bulb)
Les rivets "Plus bulb" ont été conçus pour répondre à un besoin précis du marché. Un serrage exigeant, pour des applications de tôle fines. la tête d'un large diamètre avec sa colerette diffuse la charge sur une grande surface, assurant un serrage permanent. Ce type de serrage unique assure une installation rapide et facile.

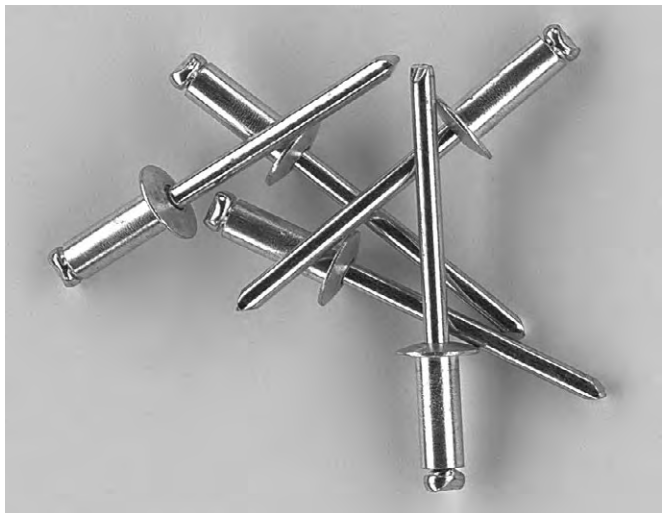
Les avantages des groupes d'articles 34350 (P-Lock) et 32635-32642 (Plus Bulb) sont:
- Le mécanisme de verrouillage spécial augmente la force de serrage
- Après la pose, le mandrin est définitivement verrouillé
- Une connexion 100% étanche
- Haute résistance aux vibrations
- Grande capacité de serrage

Rivet de structure 34320 - 34330 (Plus Bulb)
Les rivets "Plus Bulb", disponibles aussi bien en acier qu'en acier inoxydable, forment une grande colerette sur le côté arrière après la pose. Cela rend ce rivet idéal pour l'assemblage de haute résistance sur des tôles minces.

Avantages:
- Haute résistance et résistance au cisaillement
- La tige reste dans le rivet appres la pose
- Bonne capacité de remplissage de trous compenés surdimensionnés, fendus ou mal alignés
- Fournit une large surface d'appui sur le côté arrière
- Bonne diffusion de la charge de serrage
- Résistance aux vibrations
- Pas besoin d'outillage spécial ou de "Nez de pose"

Fabory Multi

Le rivet Multi Fabory est un rivet multigrip offrant une plage de serrage étendue. Les stocks sont ainsi significativement reduits. Les rivets Multi Fabory sont conçus pour un usage général. Un grand bulbe se forme à l’arrière du rivet, diffusant plus largement la charge de fermeture. Une fois en place le mandrin reste dans le rivet et le rendant resistant aux vibrations. Grace à ces caractéristiques strucutrelles, il dispose d’une bonne capacité de remplissage du trou de sorte que la taille du trou de pré-perçage est moins importante.



Fabory Sigma

La gamme de rivet Sigma Fabory offre des rivets à bouts fermés spécialement conçus pour combiner un serrage robuste et une étanchéité à l'eau comme à l'air. Pendant la pose, le corps du rivet se dilate pour remplir le trou, ainsi le rivet peut résister à des pressions atteingnants 35 bar (3500 kPa). La tête du mandrin est conservé à 100%, ce qui garantit une excellente resistance aux vibrations. Le résultat? Un serrage extrèmement résistant à la traction et au cisaillement. Pour assurer une pose optimale de ce rivet, il est important de vérifier que trou pré-perçé soit bien à la bonne taille.

Fabory Specials

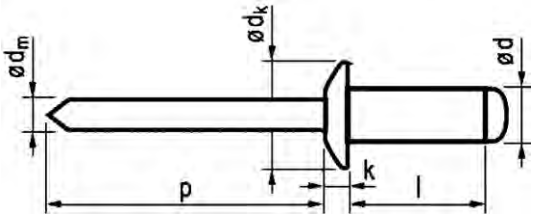
En plus des gammes conventionelles de rivets aveugles Fabory dispose en stock d'une multitude de types de rivets aveugles pour des apllications spécifiques Specials. Pour applications dans des matériaux tendres

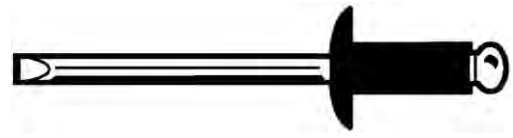
- Rivets détachables EXPO
- Rivets TRIPO
- Rivets HAMMER

Les outils

En plus de notre gamme de rivets aveugles, une gamme d’outils est également. Ces outils sont aussi bien déstinés aux travaus d’assemblages legers qu’aux tâches professionnelles exigeantes. Fabory propose des outils à main, des outils hydrauliques / pneumatiques ainsi que sur batterie (sans fil) de haute qualité. Plus de détails sur notre site www.fabory.com

Rivet aveugle à tête plat





Données techniques

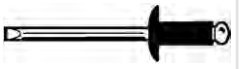
ø d	Foret ø	k	p	ø d_k
2.4	2.5	0.7	≥27	5.0
3.0	3.1	0.8	≥27	6.5
3.2	3.3	0.8	≥27	6.5
4.0	4.1	1.0	≥27	8.0
4.8	4.9	1.1	≥27	9.5
5.0	5.1	1.1	≥27	9.5
6.0	6.1	1.5	≥31	12.0
6.4	6.5	1.8	≥31	13.0

Groupes d'articles

Matière	Revêtement		Code	Page
Al AlMg 2,5/3,5		Al-Ac elzn	34110	9-56
Al AlMg 2,5/3,5		Al a.noir-Ac elzn	34310	9-57
Al AlMg 3		Al-Inox A2	34190	9-57
Al AlMg 2,5		Al-Al	33190	9-58
Ac	Elzn	Ac elzn-Ac elzn	34130	9-58
INOX A2		Inox A2-Inox A2	34180	9-59
INOX A4		Inox A4-Inox A4	34186	9-60
Cu		Cu-Ac elzn	34150	9-60

FABORY

34110	OMNI Rivet aveugle à tête plate	T05A
Matière	Aluminium AlMg 2,5/3,5	



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
2,4	4,0	≈ 2,0	≈ 1,45	355	315
2,4	6,0	2,0-4,0	≈ 1,45	355	315
2,4	8,0	4,0-6,0	≈ 1,45	355	315
3,0	4,0	≈ 1,5	≈ 1,75	810	620
3,0	6,0	1,5-3,5	≈ 1,75	810	620
3,0	8,0	3,5-5,5	≈ 1,75	810	620
3,0	10,0	5,5-7,5	≈ 1,75	810	620
3,0	12,0	7,5-9,5	≈ 1,75	810	620
3,0	16,0	11,5-13,5	≈ 1,75	810	620
3,2	4,0	≈ 1,5	≈ 1,75	980	760
3,2	6,0	1,5-3,5	≈ 1,75	980	760
3,2	8,0	3,5-5,5	≈ 1,75	980	760
3,2	10,0	5,5-7,5	≈ 1,75	980	760
3,2	12,0	7,5-9,5	≈ 1,75	980	760
3,2	14,0	9,5-11,5	≈ 1,75	980	760
3,2	16,0	11,5-13,5	≈ 1,75	980	760
3,2	18,0	13,5-15,5	≈ 1,75	980	760
3,2	20,0	15,5-17,5	≈ 1,75	980	760
4,0	5,0	≈ 1,5	≈ 2,10	1600	1200
4,0	6,0	1,5-3,0	≈ 2,10	1600	1200
4,0	8,0	3,0-5,0	≈ 2,10	1600	1200
4,0	10,0	5,0-6,5	≈ 2,10	1600	1200
4,0	12,0	6,5-8,5	≈ 2,10	1600	1200
4,0	14,0	8,5-10,5	≈ 2,10	1600	1200
4,0	16,0	10,5-12,5	≈ 2,10	1600	1200
4,0	18,0	12,5-14,5	≈ 2,10	1600	1200
4,0	20,0	14,5-16,5	≈ 2,10	1600	1200
4,0	25,0	19,0-21,5	≈ 2,10	1600	1200
4,0	30,0	21,5-26,0	≈ 2,10	1600	1200
4,0	35,0	26,0-30,0	≈ 2,10	1600	1200
4,8	6,0	1,0-3,0	≈ 2,70	2230	1690
4,8	8,0	3,0-4,5	≈ 2,70	2230	1690
4,8	10,0	4,5-6,0	≈ 2,70	2230	1690
4,8	12,0	6,0-8,0	≈ 2,70	2230	1690
4,8	14,0	8,0-10,0	≈ 2,70	2230	1690
4,8	16,0	10,0-12,0	≈ 2,70	2230	1690
4,8	18,0	12,0-14,0	≈ 2,70	2230	1690
4,8	20,0	14,0-16,0	≈ 2,70	2230	1690
4,8	22,0	16,0-18,0	≈ 2,70	2230	1690

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	25,0	18,0-21,0	≈ 2,70	2230	1690
4,8	28,0	21,0-23,5	≈ 2,70	2230	1690
4,8	30,0	23,5-25,0	≈ 2,70	2230	1690
4,8	35,0	25,0-30,0	≈ 2,70	2230	1690
4,8	45,0	35,0-39,0	≈ 2,70	2230	1690
5,0	6,0	1,0-3,0	≈ 2,70	2500	2000
5,0	8,0	3,0-4,5	≈ 2,70	2500	2000
5,0	10,0	4,5-6,0	≈ 2,70	2500	2000
5,0	12,0	6,0-8,0	≈ 2,70	2500	2000
5,0	14,0	8,0-10,0	≈ 2,70	2500	2000
5,0	16,0	10,0-12,0	≈ 2,70	2500	2000
5,0	18,0	12,0-14,0	≈ 2,70	2500	2000
5,0	21,0	14,0-17,0	≈ 2,70	2500	2000
5,0	25,0	17,0-20,0	≈ 2,70	2500	2000
5,0	27,0	20,0-23,0	≈ 2,70	2500	2000
5,0	30,0	23,0-25,0	≈ 2,70	2500	2000
5,0	35,0	25,0-30,0	≈ 2,70	2500	2000
5,0	40,0	30,0-35,0	≈ 2,70	2500	2000
5,0	45,0	35,0-40,0	≈ 2,70	2500	2000
5,0	50,0	40,0-45,0	≈ 2,70	2500	2000
5,0	55,0	45,0-50,0	≈ 2,70	2500	2000
5,0	60,0	50,0-55,0	≈ 2,70	2500	2000
6,0	8,0	2,0-4,0	≈ 3,60	3900	3000
6,0	10,0	4,0-6,0	≈ 3,60	3900	3000
6,0	12,0	6,0-8,0	≈ 3,60	3900	3000
6,0	14,0	7,0-9,0	≈ 3,60	3900	3000
6,0	16,0	9,0-11,0	≈ 3,60	3900	3000
6,0	18,0	11,0-13,0	≈ 3,60	3900	3000
6,0	22,0	13,0-17,0	≈ 3,60	3900	3000
6,0	26,0	17,0-20,0	≈ 3,60	3900	3000
6,0	30,0	20,0-24,0	≈ 3,60	3900	3000
6,4	12,0	4,0-6,0	≈ 3,85	4090	3120
6,4	15,0	6,0-9,0	≈ 3,85	4090	3120
6,4	18,0	9,0-13,0	≈ 3,85	4090	3120
6,4	22,0	13,0-16,0	≈ 3,85	4090	3120
6,4	26,0	16,0-20,0	≈ 3,85	4090	3120
6,4	30,0	18,0-24,0	≈ 3,85	4090	3120
6,4	35,0	24,0-30,0	≈ 3,85	4090	3120

d x L	✉	No. d'article
2,4X4MM	500	34110.024.004
2,4X6MM	500	34110.024.006
2,4X8MM	500	34110.024.008
3,0X4MM	500	34110.030.004
3,0X6MM	500	34110.030.006
3,0X8MM	500	34110.030.008
3,0X10MM	500	34110.030.010
3,0X12MM	500	34110.030.012
3,0X16MM	500	34110.030.016
3,2X4MM	500	34110.032.004
3,2X6MM	500	34110.032.006
3,2X8MM	500	34110.032.008
3,2X10MM	500	34110.032.010
3,2X12MM	500	34110.032.012
3,2X14MM	500	34110.032.014
3,2X16MM	500	34110.032.016
3,2X18MM	500	34110.032.018
3,2X20MM	500	34110.032.020
4,0X6MM	500	34110.040.006
4,0X8MM	500	34110.040.008
4,0X10MM	500	34110.040.010
4,0X12MM	500	34110.040.012
4,0X14MM	500	34110.040.014
4,0X16MM	500	34110.040.016
4,0X18MM	500	34110.040.018
4,0X20MM	500	34110.040.020
4,0X25MM	500	34110.040.025
4,0X30MM	500	34110.040.030
4,0X35MM	500	34110.040.035
4,8X6MM	500	34110.048.006
4,8X8MM	500	34110.048.008
4,8X10MM	500	34110.048.010
4,8X12MM	500	34110.048.012
4,8X14MM	500	34110.048.014
4,8X16MM	500	34110.048.016
4,8X18MM	500	34110.048.018
4,8X20MM	500	34110.048.020
4,8X22MM	500	34110.048.022
4,8X25MM	500	34110.048.025
4,8X30MM	250	34110.048.030
4,8X35MM	250	34110.048.035
4,8X45MM	250	34110.048.045
5,0X6MM	500	34110.050.006
5,0X8MM	500	34110.050.008
5,0X10MM	500	34110.050.010
5,0X12MM	500	34110.050.012

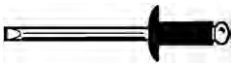
Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

34110 OMNI Rivet aveugle à tête plate ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
5,0X14MM	500	34110.050.014	5,0X50MM	100	34110.050.050	6,0X26MM	250	34110.060.026
5,0X16MM	500	34110.050.016	5,0X60MM	250	34110.050.060	6,0X30MM	250	34110.060.030
5,0X18MM	500	34110.050.018						
5,0X21MM	500	34110.050.021	6,0X8MM	500	34110.060.008	6,4X12MM	250	34110.064.012
5,0X25MM	500	34110.050.025	6,0X10MM	500	34110.060.010	6,4X15MM	250	34110.064.015
5,0X27MM	250	34110.050.027	6,0X12MM	500	34110.060.012	6,4X18MM	250	34110.064.018
5,0X30MM	500	34110.050.030	6,0X14MM	250	34110.060.014	6,4X22MM	250	34110.064.022
5,0X35MM	100	34110.050.035	6,0X16MM	500	34110.060.016	6,4X26MM	250	34110.064.026
5,0X40MM	250	34110.050.040	6,0X18MM	250	34110.060.018	6,4X30MM	250	34110.064.030
5,0X45MM	100	34110.050.045	6,0X22MM	250	34110.060.022	6,4X35MM	250	34110.064.035

34310 OMNI Rivet aveugle à tête plate T05A

Matière Aluminium AlMg 2,5/3,5



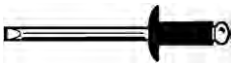
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	8,0	3,5-5,5	≈ 1,75	810	620
3,0	10,0	5,5-7,5	≈ 1,75	810	620
3,0	12,0	7,5-9,5	≈ 1,75	810	620

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	8,0	3,0-5,0	≈ 2,10	1600	1200
4,0	10,0	5,0-6,5	≈ 2,10	1600	1200
4,0	12,0	6,5-8,5	≈ 2,10	1600	1200

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X8MM	500	34310.030.008				4,0X10MM	500	34310.040.010
3,0X10MM	500	34310.030.010	4,0X8MM	500	34310.040.008	4,0X12MM	500	34310.040.012
3,0X12MM	500	34310.030.012						

34190 OMNI Rivet aveugle à tête plate T05A

Matière Aluminium AlMg 3



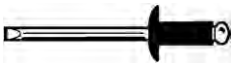
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	4,0	≈ 1,5	≈ 1,75	810	620
3,0	6,0	1,5-3,5	≈ 1,75	810	620
3,0	8,0	3,5-5,5	≈ 1,75	810	620
3,0	10,0	5,5-7,0	≈ 1,75	810	620
3,0	12,0	7,0-9,0	≈ 1,75	810	620
3,2	6,0	1,5-3,5	≈ 1,95	980	760
3,2	8,0	3,5-5,5	≈ 1,95	980	760
4,0	6,0	1,0-3,0	≈ 2,10	1600	1200
4,0	8,0	3,0-5,0	≈ 2,10	1600	1200
4,0	10,0	5,0-7,0	≈ 2,10	1600	1200
4,0	12,0	7,0-9,0	≈ 2,10	1600	1200
4,0	16,0	11,5-12,5	≈ 2,10	1600	1200

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	20,0	15,0-17,0	≈ 2,10	1600	1200
4,0	25,0	17,0-20,0	≈ 2,10	1600	1200
4,8	10,0	4,5-6,5	≈ 2,70	2230	1690
4,8	12,0	6,5-8,5	≈ 2,70	2230	1690
4,8	14,0	8,5-10,5	≈ 2,70	2230	1690
4,8	16,0	10,5-12,5	≈ 2,70	2230	1690
5,0	8,0	2,5-4,5	≈ 2,70	2500	2000
5,0	10,0	4,5-6,5	≈ 2,70	2500	2000
5,0	12,0	6,5-8,5	≈ 2,70	2500	2000
5,0	14,0	8,5-10,5	≈ 2,70	2500	2000
5,0	16,0	10,5-12,5	≈ 2,70	2500	2000

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X6MM	500	34190.030.006	4,0X8MM	500	34190.040.008	4,8X12MM	500	34190.048.012
3,0X8MM	500	34190.030.008	4,0X10MM	500	34190.040.010	4,8X14MM	500	34190.048.014
3,0X10MM	500	34190.030.010	4,0X12MM	500	34190.040.012	4,8X16MM	500	34190.048.016
3,0X12MM	500	34190.030.012	4,0X16MM	500	34190.040.016			
			4,0X20MM	250	34190.040.020	5,0X8MM	500	34190.050.008
3,2X6MM	500	34190.032.006	4,0X25MM	500	34190.040.025	5,0X10MM	500	34190.050.010
3,2X8MM	500	34190.032.008				5,0X12MM	500	34190.050.012
			4,8X10MM	500	34190.048.010	5,0X16MM	500	34190.050.016
4,0X6MM	500	34190.040.006						

33190 OMNI Rivet aveugle à tête plate — T05A

Matière Aluminium AlMg 2,5



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	6,0	1,5-3,5	≈ 1,95	670	535
3,2	8,0	3,5-5,5	≈ 1,95	670	535
3,2	10,0	5,5-7,5	≈ 1,95	670	535
4,0	6,0	1,5-3,0	≈ 2,45	1025	845
4,0	8,0	3,0-5,0	≈ 2,45	1025	845
4,0	10,0	5,0-7,0	≈ 2,45	1025	845

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	12,0	7,0-9,0	≈ 2,45	1025	845
4,8	8,0	2,5-4,5	≈ 2,90	1425	1155
4,8	10,0	4,5-6,5	≈ 2,90	1425	1155
4,8	12,0	6,5-8,5	≈ 2,90	1425	1155
4,8	14,0	8,5-10,5	≈ 2,90	1425	1155

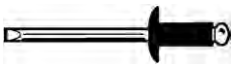
d x L	✉	No. d'article
3,2X6MM	500	33190.032.006
3,2X8MM	500	33190.032.008
3,2X10MM	500	33190.032.010
4,0X6MM	500	33190.040.006

d x L	✉	No. d'article
4,0X8MM	500	33190.040.008
4,0X10MM	500	33190.040.010
4,0X12MM	500	33190.040.012

d x L	✉	No. d'article
4,8X8MM	500	33190.048.008
4,8X10MM	500	33190.048.010
4,8X12MM	500	33190.048.012
4,8X14MM	500	33190.048.014

34130 OMNI Rivet aveugle à tête plate — T05A

Matière Acier
Revêtement Electro zingué



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	6,0	1,5-3,0	≈ 1,90	1125	915
3,0	8,0	3,0-5,0	≈ 1,90	1125	915
3,0	10,0	5,0-7,0	≈ 1,90	1125	915
3,0	12,0	7,0-9,0	≈ 1,90	1125	915
3,0	14,0	9,0-11,0	≈ 1,90	1125	915
3,2	6,0	1,5-3,0	≈ 2,00	1285	1060
3,2	8,0	3,0-5,0	≈ 2,00	1285	1060
3,2	10,0	5,0-7,0	≈ 2,00	1285	1060
3,2	12,0	7,0-9,0	≈ 2,00	1285	1060
3,2	14,0	9,0-11,0	≈ 2,00	1285	1060
4,0	6,0	1,5-2,5	≈ 2,50	1990	1550
4,0	8,0	2,5-4,5	≈ 2,50	1990	1550
4,0	10,0	4,5-6,5	≈ 2,50	1990	1550
4,0	12,0	6,5-8,5	≈ 2,50	1990	1550
4,0	14,0	8,5-10,5	≈ 2,50	1990	1550
4,0	16,0	10,5-12,5	≈ 2,50	1990	1550
4,0	18,0	12,5-14,5	≈ 2,50	1990	1550
4,0	20,0	14,5-16,5	≈ 2,50	1990	1550
4,8	6,0	1,0-2,5	≈ 2,90	2920	2300
4,8	8,0	2,5-4,5	≈ 2,90	2920	2300
4,8	10,0	4,5-6,0	≈ 2,90	2920	2300
4,8	12,0	6,0-8,0	≈ 2,90	2920	2300
4,8	14,0	8,0-10,0	≈ 2,90	2920	2300
4,8	16,0	10,0-11,5	≈ 2,90	2920	2300

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	18,0	11,5-13,5	≈ 2,90	2920	2300
4,8	20,0	13,5-15,0	≈ 2,90	2920	2300
4,8	22,0	15,0-17,0	≈ 2,90	2920	2300
4,8	25,0	17,0-20,0	≈ 2,90	2920	2300
5,0	8,0	2,5-4,0	≈ 2,90	3255	2575
5,0	10,0	4,0-6,0	≈ 2,90	3255	2575
5,0	12,0	6,0-8,0	≈ 2,90	3255	2575
5,0	14,0	8,0-10,0	≈ 2,90	3255	2575
5,0	16,0	10,0-11,5	≈ 2,90	3255	2575
5,0	18,0	11,5-13,5	≈ 2,90	3255	2575
5,0	20,0	13,5-15,0	≈ 2,90	3255	2575
5,0	25,0	15,0-16,5	≈ 2,90	3255	2575
5,0	30,0	21,0-24,0	≈ 2,90	3255	2575
5,0	35,0	22,0-30,0	≈ 2,90	3255	2575
5,0	40,0	27,0-35,0	≈ 2,90	3255	2575
6,0	10,0	1,5-4,5	≈ 3,60	5020	4040
6,0	12,0	3,5-6,5	≈ 3,60	5020	4040
6,4	12,0	3,5-6,5	≈ 3,85	5415	4355
6,4	15,0	6,5-9,5	≈ 3,85	5415	4355
6,4	18,0	9,5-12,5	≈ 3,85	5415	4355
6,4	22,0	14,5-16,5	≈ 3,85	5415	4355
6,4	26,0	18,5-20,5	≈ 3,85	5415	4355
6,4	30,0	22,5-24,5	≈ 3,85	5415	4355

d x L	✉	No. d'article
3,0X6MM	500	34130.030.006
3,0X8MM	500	34130.030.008
3,0X10MM	500	34130.030.010
3,0X12MM	500	34130.030.012

d x L	✉	No. d'article
3,0X14MM	500	34130.030.014
3,2X6MM	500	34130.032.006
3,2X8MM	500	34130.032.008

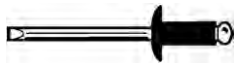
d x L	✉	No. d'article
3,2X10MM	500	34130.032.010
3,2X12MM	500	34130.032.012
3,2X14MM	500	34130.032.014

34130 OMNI Rivet aveugle à tête plate ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,0X6MM	500	34130.040.006	4,8X14MM	500	34130.048.014	5,0X20MM	500	34130.050.020
4,0X8MM	500	34130.040.008	4,8X16MM	500	34130.048.016	5,0X40MM	250	34130.050.040
4,0X10MM	500	34130.040.010	4,8X18MM	500	34130.048.018			
4,0X12MM	500	34130.040.012	4,8X20MM	500	34130.048.020	6,0X12MM	250	34130.060.012
4,0X14MM	500	34130.040.014	4,8X22MM	250	34130.048.022			
4,0X16MM	500	34130.040.016	4,8X25MM	250	34130.048.025	6,4X12MM	250	34130.064.012
4,0X18MM	500	34130.040.018				6,4X15MM	250	34130.064.015
4,0X20MM	500	34130.040.020	5,0X8MM	500	34130.050.008	6,4X18MM	200	34130.064.018
			5,0X10MM	500	34130.050.010	6,4X22MM	250	34130.064.022
4,8X6MM	500	34130.048.006	5,0X12MM	500	34130.050.012	6,4X26MM	250	34130.064.026
4,8X8MM	500	34130.048.008	5,0X14MM	500	34130.050.014	6,4X30MM	100	34130.064.030
4,8X10MM	500	34130.048.010	5,0X16MM	250	34130.050.016			
4,8X12MM	500	34130.048.012	5,0X18MM	200	34130.050.018			

34180 OMNI Rivet aveugle à tête plate T05A

Matière Acier inoxydable A2



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	6,0	1,5-2,5	≈ 1,90	2000	1600
3,0	8,0	2,5-4,5	≈ 1,90	2000	1600
3,0	10,10	4,5-6,5	≈ 1,90	2000	1600
3,0	12,0	6,5-8,5	≈ 1,90	2000	1600
3,0	15,0	9,5-11,5	≈ 1,90	2000	1600
3,2	6,0	1,5-2,5	≈ 2,00	2500	1800
3,2	8,0	2,5-4,5	≈ 2,00	2500	1800
3,2	10,0	4,5-6,5	≈ 2,00	2500	1800
3,2	12,0	6,5-8,5	≈ 2,00	2500	1800
3,2	15,0	8,5-12,0	≈ 2,00	2500	1800
4,0	6,0	≈ 2,0	≈ 2,50	3800	3100
4,0	8,0	2,0-4,0	≈ 2,50	3800	3100
4,0	10,0	4,0-6,0	≈ 2,50	3800	3100
4,0	13,0	7,0-9,0	≈ 2,50	3800	3100
4,0	14,0	9,0-10,0	≈ 2,50	3800	3100
4,0	16,0	10,0-12,0	≈ 2,50	3800	3100
4,0	18,0	12,0-14,0	≈ 2,50	3800	3100
4,0	20,0	14,0-16,0	≈ 2,50	3800	3100

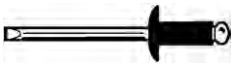
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	25,0	17,0-21,0	≈ 2,50	3800	3100
4,8	8,0	1,5-3,0	≈ 2,90	6000	4500
4,8	10,0	3,0-5,0	≈ 2,90	6000	4500
4,8	12,0	5,0-7,0	≈ 2,90	6000	4500
4,8	16,0	9,0-11,0	≈ 2,90	6000	4500
4,8	18,0	11,0-13,0	≈ 2,90	6000	4500
4,8	20,0	13,0-15,0	≈ 2,90	6000	4500
4,8	25,0	15,0-20,0	≈ 2,90	6000	4500
4,8	27,0	18,0-22,0	≈ 2,90	6000	4500
4,8	30,0	20,0-25,0	≈ 2,90	6000	4500
5,0	8,0	1,5-3,0	≈ 2,90	6500	5000
5,0	10,0	3,0-5,0	≈ 2,90	6500	5000
5,0	12,0	5,0-7,0	≈ 2,90	6500	5000
5,0	16,0	9,0-11,0	≈ 2,90	6500	5000
5,0	18,0	11,0-13,0	≈ 2,90	6500	5000
5,0	20,0	13,0-15,0	≈ 2,90	6500	5000
5,0	25,0	17,0-20,0	≈ 2,90	6500	5000

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X6MM	500	34180.030.006	4,0X6MM	500	34180.040.006	4,8X14MM	500	34180.048.014
3,0X8MM	500	34180.030.008	4,0X8MM	500	34180.040.008	4,8X16MM	500	34180.048.016
3,0X10MM	500	34180.030.010	4,0X10MM	500	34180.040.010	4,8X18MM	500	34180.048.018
3,0X12MM	500	34180.030.012	4,0X13MM	500	34180.040.013	4,8X20MM	500	34180.048.020
3,0X15MM	500	34180.030.015	4,0X16MM	500	34180.040.016	4,8X25MM	500	34180.048.025
			4,0X18MM	500	34180.040.018	4,8X30MM	500	34180.048.030
3,2X6MM	500	34180.032.006	4,0X20MM	500	34180.040.020			
3,2X8MM	500	34180.032.008	4,0X25MM	500	34180.040.025	5,0X8MM	500	34180.050.008
3,2X10MM	500	34180.032.010				5,0X10MM	500	34180.050.010
3,2X12MM	500	34180.032.012	4,8X8MM	500	34180.048.008	5,0X12MM	500	34180.050.012
3,2X15MM	500	34180.032.015	4,8X10MM	500	34180.048.010	5,0X16MM	500	34180.050.016
			4,8X12MM	500	34180.048.012	5,0X20MM	250	34180.050.020

9

34186 OMNI Rivet aveugle à tête plate — T05A

Matière Acier inoxydable A4



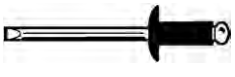
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	6,0	1,5-2,5	≈ 1,90	2000	1600
3,0	8,0	2,5-4,5	≈ 1,90	2000	1600
3,0	10,0	4,6-6,5	≈ 1,90	2000	1600
3,0	12,0	6,5-8,5	≈ 1,90	2000	1600
3,2	6,0	1,5-2,5	≈ 2,00	2500	1800
3,2	8,0	2,5-4,5	≈ 2,00	2500	1800
3,2	10,0	4,5-6,5	≈ 2,00	2500	1800
3,2	12,0	6,5-8,5	≈ 2,00	2500	1800
4,0	6,0	≈ 2,0	≈ 2,50	3800	3100
4,0	8,0	2,0-4,0	≈ 2,50	3800	3100

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	10,0	4,0-6,0	≈ 2,50	3800	3100
4,0	13,0	7,0-9,0	≈ 2,50	3800	3100
4,0	16,0	10,0-12,0	≈ 2,50	3800	3100
4,8	8,0	1,5-3,0	≈ 2,90	6000	4500
4,8	10,0	3,0-5,0	≈ 2,90	6000	4500
4,8	12,0	5,0-7,0	≈ 2,90	6000	4500
4,8	16,0	9,0-11,0	≈ 2,90	6000	4500
4,8	18.0	11,0-13,0	≈ 2,90	6000	4500
4,8	20.0	13,0-15,0	≈ 2,90	6000	4500

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X6MM	500	34186.030.006	3,2X12MM	500	34186.032.012			
3,0X8MM	500	34186.030.008				4,8X8MM	500	34186.048.008
3,0X10MM	500	34186.030.010	4,0X6MM	500	34186.040.006	4,8X10MM	500	34186.048.010
			4,0X8MM	500	34186.040.008	4,8X12MM	500	34186.048.012
3,2X6MM	500	34186.032.006	4,0X10MM	500	34186.040.010	4,8X16MM	500	34186.048.016
3,2X8MM	500	34186.032.008	4,0X13MM	500	34186.040.013	4,8X18MM	500	34186.048.018
3,2X10MM	500	34186.032.010	4,0X16MM	500	34186.040.016	4,8X20MM	500	34186.048.020

34150 OMNI Rivet aveugle à tête plate — T05A

Matière Cuivre

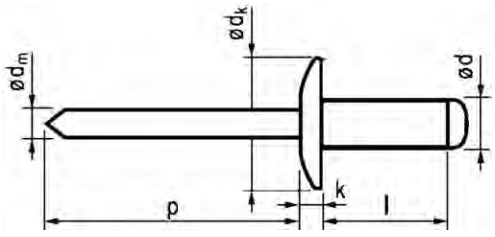


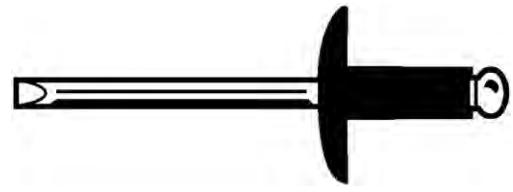
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	6,0	1,0-3,0	≈ 1,75	700	600
3,0	8,0	3,0-5,0	≈ 1,75	700	600
3,0	10,0	5,0-7,0	≈ 1,75	700	600
3,0	12,0	7,0-9,0	≈ 1,75	700	600
4,0	6,0	1,0-2,5	≈ 2,10	1500	1000

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	8,0	2,5-4,5	≈ 2,10	1500	1000
4,0	10,0	4,5-6,5	≈ 2,10	1500	1000
4,0	12,0	6,5-8,5	≈ 2,10	1500	1000
4,0	16,0	10,5-12,5	≈ 2,10	1500	1000

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X6MM	500	34150.030.006				4,0X10MM	500	34150.040.010
3,0X8MM	500	34150.030.008	4,0X6MM	500	34150.040.006	4,0X12MM	500	34150.040.012
3,0X10MM	500	34150.030.010	4,0X8MM	500	34150.040.008	4,0X16MM	500	34150.040.016
3,0X12MM	500	34150.030.012						

Rivet aveugle à tête plate large





Données techniques

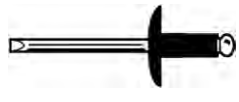
ø d	Foret ø	k	p	ø d_k
3.2	3.3	≤ 2.0	≥27	9.5
4.0	4.1	≤ 2.0	≥27	12.0
4.8xk14	4.9	≤ 2.5	≥27	14.0
4.8xk16	4.9	≤ 2.5	≥27	16.0
5.0xk9.5	5.1	≤ 2.5	≥27	9.5
5.0xk11	5.1	≤ 2.5	≥27	11.0
5.0xk14	5.1	≤ 2.5	≥27	14.0
5.0xk16	5.1	1.1	≥27	16.0

Groupes d'articles

Matière		Code	Page
Al AlMg 3,5	Al-Ac elzn	34113	9-61
Al AlMg 2,5	Al-Ac elzn	34126	9-62

34113 **OMNI Rivet aveugle à tête plate large** **T05A**

Matière Aluminium AlMg 3,5



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	6,0	1,5-3,5	≈ 1,70	980	760
3,2	8,0	3,5-5,5	≈ 1,70	980	760
3,2	10,0	5,5-7,5	≈ 1,70	980	760
3,2	12,0	7,5-9,5	≈ 1,70	980	760
4,0	6,0	1,5-3,0	≈ 2,10	1600	1200
4,0	8,0	3,0-5,0	≈ 2,10	1600	1200
4,0	10,0	5,0-6,5	≈ 2,10	1600	1200
4,0	12,0	6,5-8,5	≈ 2,10	1600	1200
4,0	14,0	8,5-10,5	≈ 2,10	1600	1200
4,0	16,0	10,5-12,5	≈ 2,10	1600	1200
4,8	8,0	3,0-4,5	≈ 2,10	2230	1690
4,8	10,0	4,5-6,0	≈ 2,10	2230	1690
4,8	12,0	6,0-8,0	≈ 2,10	2230	1690
4,8	16,0	10,0-12,0	≈ 2,10	2230	1690
4,8	18,0	12,0-14,0	≈ 2,10	2230	1690
4,8	20,0	14,0-16,0	≈ 2,10	2230	1690
5,0	8,0	2,0-5,0	≈ 2,70	2500	2000
5,0	10,0	4,0-6,5	≈ 2,70	2500	2000
5,0	12,0	6,0-8,0	≈ 2,70	2500	2000
5,0	14,0	7,0-10,0	≈ 2,70	2500	2000

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
5,0	16,0	8,0-12,0	≈ 2,70	2500	2000
5,0	18,0	11,5-13,5	≈ 2,70	2500	2000
5,0	20,0	12,0-15,5	≈ 2,70	2500	2000
5,0	25,0	15,0-20,5	≈ 2,70	2500	2000
5,0	30,0	20,0-25,0	≈ 2,70	2500	2000
5,0	8,0	3,0-4,5	≈ 2,70	2500	2000
5,0	10,0	4,5-6,0	≈ 2,70	2500	2000
5,0	12,0	6,0-8,0	≈ 2,70	2500	2000
5,0	14,0	8,0-10,0	≈ 2,70	2500	2000
5,0	16,0	10,0-12,0	≈ 2,70	2500	2000
5,0	18,0	12,0-14,0	≈ 2,70	2500	2000
5,0	21,0	14,0-17,0	≈ 2,70	2500	2000
5,0	25,0	17,0-20,0	≈ 2,70	2500	2000
5,0	30,0	23,0-26,0	≈ 2,70	2500	2000
5,0	10,0	2,0-6,5	≈ 2,70	2500	2000
5,0	16,0	6,0-12,0	≈ 2,70	2500	2000
5,0	20,0	11,5-15,5	≈ 2,70	2500	2000
5,0	25,0	15,0-20,5	≈ 2,70	2500	2000
5,0	33,0	20,0-28,0	≈ 2,70	2500	2000

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X6MM D=9,5	500	34113.320.609	4,0X6MM D=12	500	34113.400.612	4,0X16MM D=12	500	34113.401.612
3,2X8MM D=9,5	500	34113.320.809	4,0X8MM D=12	500	34113.400.812			
						4,8X10MM D=16	250	34113.481.016
3,2X10MM D=9,5	500	34113.321.009	4,0X10MM D=12	500	34113.401.012	4,8X12MM D=16	500	34113.481.216
3,2X12MM D=9,5	500	34113.321.209	4,0X12MM D=12	500	34113.401.212	4,8X16MM D=16	250	34113.481.616
			4,0X14MM D=12	100	34113.401.412	4,8X18MM D=16	250	34113.481.816

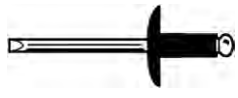
34113 OMNI Rivet aveugle à tête plate large ←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
			5,0X12MM D=14	500	34113.501.214	5,0X20MM D=16	250	34113.502.016
4,8X20MM D=16	250	34113.482.016	5,0X14MM D=11	500	34113.501.411	5,0X21MM D=14	250	34113.502.114
			5,0X14MM D=14	500	34113.501.414	5,0X24MM D14	250	34113.502.414
5,0X8MM D=11	500	34113.500.811	5,0X16MM D=11	500	34113.501.611	5,0X25MM D=11	500	34113.502.511
5,0X8MM D=14	250	34113.500.814	5,0X16MM D=14	500	34113.501.614	5,0X25MM D=16	250	34113.502.516
			5,0X16MM D=16	500	34113.501.616			
5,0X10MM D=11	500	34113.501.011	5,0X18MM D=11	500	34113.501.811	5,0X30MM D=11	250	34113.503.011
5,0X10MM D=14	250	34113.501.014	5,0X18MM D=14	500	34113.501.814	5,0X30MM D=14	250	34113.503.014
5,0X10MM D=16	250	34113.501.016				5,0X35MM D=16	250	34113.503.516
5,0X12MM D=11	500	34113.501.211	5,0X20MM D=11	250	34113.502.011			

34126 MULTI Rivet aveugle à tête plate large T05A

Matière Aluminium AlMg 2,5

RoHS



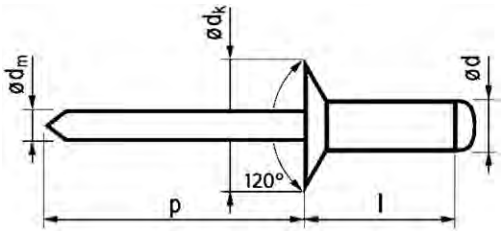
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	8,0	0,5-5,0	≈ 1,78	980	680
3,2	9,5	2,0-6,5	≈ 1,78	980	680
3,2	11,1	3,5-8,0	≈ 1,78	980	680
4,0	8,0	0,5-4,5	≈ 2,18	1600	1150
4,0	12,7	4,0-9,5	≈ 2,18	1600	1150

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	17,0	8,5-13,5	≈ 2,18	1600	1150
4,8	10,0	0,5-5,0	≈ 2,78	2350	1500
4,8	14,0	4,0-9,0	≈ 2,78	2350	1500
4,8	16,0	6,0-11,0	≈ 2,78	2350	1500
4,8	20,0	10,0-15,0	≈ 2,78	2350	1500

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X8MM D=9,5	500	34126.320.809	4,0X13MM D=12	500	34126.401.312	4,8X14MM D=14	250	34126.481.414
3,2X9MM D=9,5	500	34126.320.909	4,0X17MM D=12	500	34126.401.712	4,8X16MM D=14	250	34126.481.614
3,2X10MM D=9,5	500	34126.321.109	4,8X10MM D=14	250	34126.481.014	4,8X20MM D=14	250	34126.482.014
4,0X8MM D=12	500	34126.400.812						

9

Rivet aveugle à tête fraisée





Données techniques

ø d	Foret ø	p	ø d_k
3.0	3.1	≥27	6.0
3.2	3.3	≥27	6.0
4.0	4.1	≥27	7.5
4.8	4.9	≥27	9.0
5.0	5.1	≥27	9.0

Groupes d'articles

Matière	Revêtement		Code	Page
Al AlMg 2,5/3,5		Al-Ac elzn	34120	9-63
Al AlMg 3		Al-Inox A2	34200	9-64
Ac	Elzn	Ac elzn-Ac elzn	34140	9-64
INOX A2		Inox A2-Inox A3	34184	9-65

34120 **OMNI Rivet aveugle à tête fraisée** **T05A**

Matière Aluminium AlMg 2,5/3,5



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	6,0	1,5-3,5	≈ 1,75	810	620
3,0	8,0	3,5-5,5	≈ 1,75	810	620
3,0	10,0	5,5-7,5	≈ 1,75	810	620
3,0	12,0	7,5-9,5	≈ 1,75	810	620
3,2	6,0	1,5-3,5	≈ 1,75	980	760
3,2	8,0	3,5-5,5	≈ 1,75	980	760
3,2	10,0	5,5-7,5	≈ 1,75	980	760
3,2	12,0	7,5-9,5	≈ 1,75	980	760
4,0	6,0	1,5-3,0	≈ 2,10	1600	1200
4,0	8,0	3,0-5,0	≈ 2,10	1600	1200
4,0	10,0	5,0-6,5	≈ 2,10	1600	1200
4,0	12,0	6,5-8,5	≈ 2,10	1600	1200
4,0	14,0	10,5-12,5	≈ 2,10	1600	1200
4,0	16,0	12,5-14,5	≈ 2,10	1600	1200
4,8	8,0	3,0-4,5	≈ 2,70	2230	1690

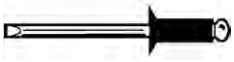
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	10,0	4,5-6,0	≈ 2,70	2230	1690
4,8	12,0	6,0-8,0	≈ 2,70	2230	1690
4,8	14,0	8,0-10,0	≈ 2,70	2230	1690
4,8	16,0	10,0-12,0	≈ 2,70	2230	1690
4,8	18,0	12,0-14,0	≈ 2,70	2230	1690
4,8	20,0	14,0-16,0	≈ 2,70	2230	1690
4,8	25,0	18,0-21,0	≈ 2,70	2230	1690
5,0	8,0	3,0-4,5	≈ 2,70	2500	2000
5,0	10,0	4,5-6,0	≈ 2,70	2500	2000
5,0	12,0	6,0-8,0	≈ 2,70	2500	2000
5,0	14,0	8,0-10,0	≈ 2,70	2500	2000
5,0	16,0	10,0-12,0	≈ 2,70	2500	2000
5,0	18,0	12,0-14,0	≈ 2,70	2500	2000
5,0	21,0	14,0-17,0	≈ 2,70	2500	2000
5,0	25,0	17,0-20,0	≈ 2,70	2500	2000

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,0X6MM	500	34120.030.006	4,0X10MM	500	34120.040.010	4,8X20MM	250	34120.048.020
3,0X8MM	500	34120.030.008	4,0X12MM	500	34120.040.012	4,8X25MM	250	34120.048.025
3,0X10MM	500	34120.030.010	4,0X16MM	500	34120.040.016			
3,0X12MM	500	34120.030.012	4,0X18MM	500	34120.040.018	5,0X8MM	500	34120.050.008
						5,0X10MM	500	34120.050.010
3,2X6MM	500	34120.032.006	4,8X8MM	500	34120.048.008	5,0X12MM	500	34120.050.012
3,2X8MM	500	34120.032.008	4,8X10MM	500	34120.048.010	5,0X14MM	250	34120.050.014
3,2X10MM	500	34120.032.010	4,8X12MM	500	34120.048.012	5,0X16MM	500	34120.050.016
3,2X12MM	500	34120.032.012	4,8X14MM	500	34120.048.014	5,0X18MM	500	34120.050.018
			4,8X16MM	500	34120.048.016	5,0X20MM	250	34120.050.020
4,0X6MM	500	34120.040.006	4,8X18MM	500	34120.048.018	5,0X25MM	250	34120.050.025
4,0X8MM	500	34120.040.008						

9

34200 OMNI Rivet aveugle à tête fraisée — T05A

Matière Aluminium AlMg 3



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	6,0	1,5-3,5	≈ 1,75	870	680
3,0	8,0	3,5-5,0	≈ 1,75	870	680
3,0	10,0	5,0-7,0	≈ 1,75	870	680
4,0	6,0	1,0-2,5	≈ 2,10	1600	1200
4,0	8,0	2,5-5,0	≈ 2,10	1600	1200

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	10,0	5,0-6,5	≈ 2,10	1600	1200
4,0	12,0	6,0-8,0	≈ 2,10	1600	1200
5,0	12,0	4,0-8,5	≈ 2,70	2500	2000
5,0	14,0	8,0-10,0	≈ 2,70	2500	2000
5,0	16,0	10,0-12,0	≈ 2,70	2500	2000

d x L	✉	No. d'article
3,0X6MM	500	34200.030.006
3,0X8MM	500	34200.030.008
3,0X10MM	500	34200.030.010
4,0X6MM	500	34200.040.006
4,0X8MM	500	34200.040.008
4,0X10MM	500	34200.040.010
4,0X12MM	500	34200.040.012
5,0X12MM	500	34200.050.012

34140 OMNI Rivet aveugle à tête fraisée — T05A

Matière Acier
Revêtement Electro zingué



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,0	6,0	1,5-3,0	≈ 1,90	1125	915
3,0	8,0	3,0-5,0	≈ 1,90	1125	915
3,0	10,0	5,0-7,0	≈ 1,90	1125	915
3,0	12,0	7,0-9,0	≈ 1,90	1125	915
3,2	6,0	1,5-3,0	≈ 2,00	1285	1060
3,2	8,0	3,0-5,0	≈ 2,00	1285	1060
4,0	6,0	1,5-2,5	≈ 2,50	1990	1550
4,0	8,0	2,5-4,5	≈ 2,50	1990	1550
4,0	10,0	4,5-6,5	≈ 2,50	1990	1550
4,0	12,0	6,5-8,5	≈ 2,50	1990	1550

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	16,0	10,5,12,5	≈ 2,50	1990	1550
4,8	8,0	2,5-4,5	≈ 2,90	2920	2300
4,8	10,0	4,5-6,0	≈ 2,90	2920	2300
4,8	12,0	6,0-8,0	≈ 2,90	2920	2300
4,8	14,0	8,0-10,0	≈ 2,90	2920	2300
4,8	16,0	10,0-11,5	≈ 2,90	2920	2300
4,8	18,0	11,5-13,5	≈ 2,90	2920	2300
4,8	20,0	13,5-15,5	≈ 2,90	2920	2300
5,0	20,0	13,5-15,0	≈ 2,90	4000	3100
5,0	25,0	17,0-20,0	≈ 2,90	4000	3100

d x L	✉	No. d'article
3,0X6MM	500	34140.030.006
3,0X8MM	500	34140.030.008
3,0X10MM	500	34140.030.010
3,0X12MM	500	34140.030.012
3,2X6MM	1000	34140.032.006
3,2X8MM	500	34140.032.008
4,0X6MM	500	34140.040.006
4,0X8MM	500	34140.040.008
4,0X10MM	500	34140.040.010
4,0X12MM	500	34140.040.012
4,0X14MM	500	34140.040.014
4,0X16MM	500	34140.040.016
4,8X8MM	500	34140.048.008
4,8X10MM	500	34140.048.010
4,8X12MM	200	34140.048.012
4,8X14MM	500	34140.048.014
4,8X16MM	500	34140.048.016
4,8X18MM	500	34140.048.018
4,8X20MM	250	34140.048.020
5,0X20MM	250	34140.050.020
5,0X25MM	250	34140.050.025

9

34184	OMNI Rivet aveugle à tête fraisée	T05A

Matière Acier inoxydable A2

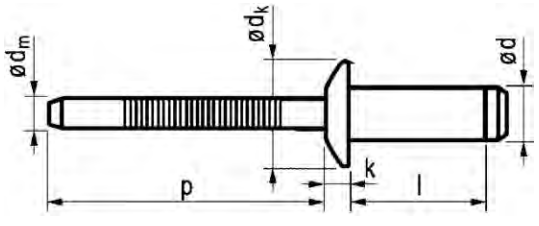


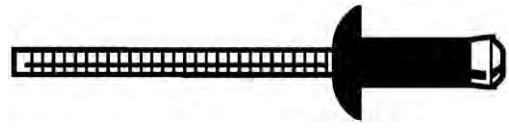
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	8,0	2,0-4,0	≈ 2,50	3800	3100
4,0	10,0	4,0-6,0	≈ 2,50	3800	3100
4,0	12,0	6,0-8,0	≈ 2,50	3800	3100
4,0	15,0	9,0-11,0	≈ 2,50	3800	3100

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	8,0	1,5-3,0	≈ 2,90	6000	4500
4,8	10,0	3,0-5,0	≈ 2,90	6000	4500
4,8	12,0	5,0-7,0	≈ 2,90	6000	4500
4,8	15,0	8,0-10,0	≈ 2,90	6000	4500

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,0X8MM	500	34184.040.008	4,0X15MM	500	34184.040.015	4,8X10MM	500	34184.048.010
4,0X10MM	500	34184.040.010				4,8X12MM	500	34184.048.012
4,0X12MM	500	34184.040.012	4,8X8MM	500	34184.048.008	4,8X15MM	500	34184.048.015

Rivet aveugle à tête plate PLUS BULB



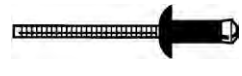


Données techniques

ø d	Foret ø	k	p	ø d_k
4.8	5.0	2.2	≥32	9.8
6.4	6.6	3.0	≥32	13.0

32635	PLUS BULB Rivet aveugle à tête plate	T01A

Matière Acier
Revêtement Electro zingué

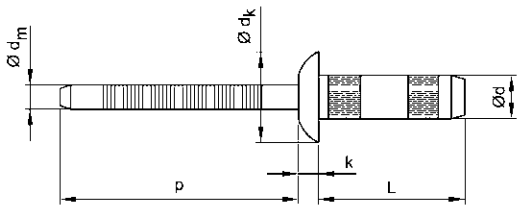


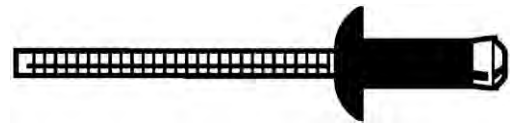
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	11,5	3,5-6,0	≈ 3,02	3600	3920/6270
4,8	14,0	6,0-8,5	≈ 3,02	3600	3920/6270
6,4	10,5	2,8-4,8	≈ 4,17	6600	5390/11180
6,4	12,5	4,8-6,8	≈ 4,17	6600	5390/11180

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
6,4	14,5	6,8-8,8	≈ 4,17	6600	5390/11180
6,4	16,5	8,8-10,8	≈ 4,17	6600	5390/11180
6,4	18,5	10,8-12,8	≈ 4,17	6600	5390/11180
6,4	20,5	12,8-14,8	≈ 4,17	6600	5390/11180

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,8X11,5MM	500	32635.048.011	6,4X10,5MM	250	32635.064.010	6,4X16,5MM	200	32635.064.016
4,8X14MM	250	32635.048.014	6,4X12,5MM	250	32635.064.012	6,4X18,5MM	200	32635.064.018
			6,4X14,5MM	200	32635.064.014	6,4X20,5MM	200	32635.064.020

Rivet aveugle à tête plate PLUS BULB





Données techniques

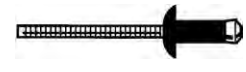
ø d	Foret ø	k (max.)	p	ø d_k
3.2	3.3	1.4	>27	6.8
4.0	4.1	1.5	>27	8.0
4.8	4.9	1.5	>27	9.6

Groupes d'articles

Matière	Code	Page
Ac	34320	9-66
INOX	34330	9-66

34320 **Rivet aveugle à tête plate PLUS BULB** **T05A**

Matière Acier



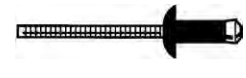
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	6,6	1,0-3,0	≈ 2,00	1300	1200
3,2	9,2	3,0-5,0	≈ 2,00	1300	1700
3,2	11,5	5,0-7,0	≈ 2,00	1300	2500
4,0	7,5	1,0-3,0	≈ 2,60	2800	3500
4,0	9,5	3,0-5,0	≈ 2,60	2800	3500

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	12,5	5,0-7,0	≈ 2,60	2800	3500
4,8	10,0	1,5-3,5	≈ 3,00	3800	4200
4,8	12,0	3,5-6,0	≈ 3,00	3800	4200
4,8	14,3	6,0-8,5	≈ 3,00	3800	4200

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X7,0MM	500	34320.032.007	4,0X8,0MM	500	34320.040.008	4,8X9,0MM	500	34320.048.009
3,2X9,0MM	500	34320.032.009	4,0X10,0MM	500	34320.040.010	4,8X12,0MM	500	34320.048.012
3,2X11,0MM	500	34320.032.011	4,0X12,0MM	500	34320.040.012	4,8X14,0MM	500	34320.048.014

34330 **Rivet aveugle à tête plate PLUS BULB** **T05A**

Matière Acier inoxydable A2



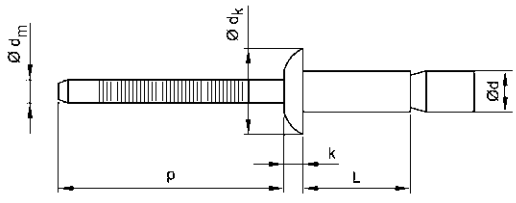
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	6,6	1,0-3,0	≈ 2,10	2000	1600
3,2	9,2	3,5-5,0	≈ 2,10	2000	1700
3,2	11,5	5,0-7,0	≈ 2,10	2000	2500
4,0	7,5	1,0-3,0	≈ 2,60	4000	4200
4,0	9,5	3,0-5,0	≈ 2,60	4000	4200

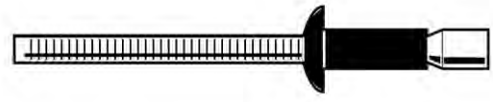
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	12,5	5,0-7,0	≈ 2,60	4000	4200
4,8	10,0	1,5-3,5	≈ 3,20	5000	5500
4,8	12,0	3,5-6,0	≈ 3,20	5000	5500
4,8	14,3	6,0-8,5	≈ 3,20	5000	5500

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X7,0MM	500	34330.032.007	3,2X11,0MM	500	34330.032.011	4,0X8,0MM	500	34330.040.008
3,2X9,0MM	500	34330.032.009				4,0X10,0MM	500	34330.040.010

34330	Rivet aveugle à tête plate PLUS BULB								←
d x L		✉	No. d'article	d x L		✉	No. d'article	d x L	✉	No. d'article
4,0X12,0MM		500	34330.040.012	4,8X9,0MM		500	34330.048.009	4,8X14,0MM	500	34330.048.014
				4,8X12,0MM		500	34330.048.012			

Rivet aveugle à tête plate P-LOCK





Données techniques

ø d	Foret ø	k (max.)	p	ø d_k
6.4	6.6	2.9	>27	12.7

34350	Rivet aveugle à tête plate P-LOCK	T05A
Matière	Acier	



RoHS

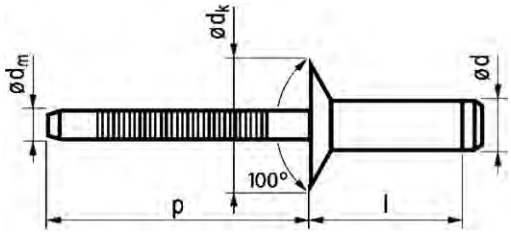
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
6,4	14,0	2,0-9,5	≈ 4,00	10400	11700

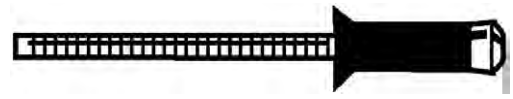
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
6,4	20,0	2,0-15,8	≈ 4,00	10400	11700

d x L	✉	No. d'article	d x L	✉	No. d'article
6,4X14MM	250	34350.064.014	6,4X20MM	250	34350.064.020

9

Rivet aveugle à tête fraisée PLUS BULB





Données techniques

ø d	Foret ø	k	p	ø d_k
6.4	6.6	2.0	≥32	10.0

32642 **PLUS BULB Rivet aveugle à tête fraisée** **T05A**

Matière Acier
Revêtement Electro zingué



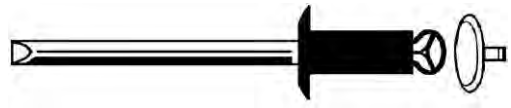
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
6,4	13,5	5,8-7,8	≈ 4,17	5490	5390/10300
6,4	15,5	7,8-9,8	≈ 4,17	5490	5390/10300

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
6,4	17,5	9,8-11,8	≈ 4,17	5490	5390/10300
6,4	19,5	11,8-13,8	≈ 4,17	5490	5390/10300

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
6,4X13,5MM	250	32642.064.013	6,4X17,5MM	250	32642.064.017	6,4X19,5MM	250	32642.064.019
6,4X15,5MM	250	32642.064.015						

9

Rivet aveugle éclaté avec capuchon



Données techniques

d	Tête ø
4.8	9.5

72004 **Rivet aveugle éclaté avec capuchon** **Y92D**

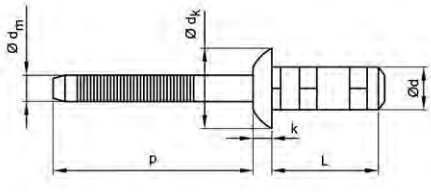
Matière Aluminium

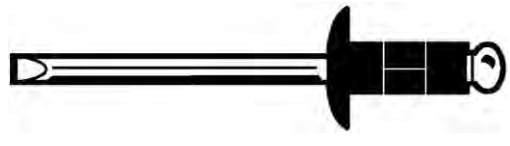


d x L	✉	No. d'article
4,8X15,5MM	100	72004.048.015

Rivet aveugle à tête plate

DIN **≈7337 A**



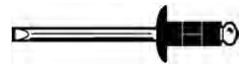


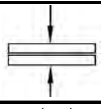
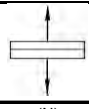
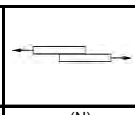
Données techniques

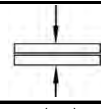
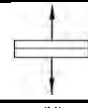
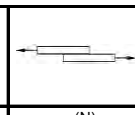
ø d	Foret ø	k (max.)	p	ø d_k
3.2	3.3	1.02	>27	6.4
4.0	4.1	1.27	>27	7.9
4.8	4.9	1.52	>27	9.5

33900 **Rivet aveugle à tête plate** **T05A**

Matière Acier



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	11,4	1,6-6,4	≈ 2,05	1400	1100
4,0	12,0	1,6-6,4	≈ 2,65	2100	1800
4,0	13,6	3,2-8,0	≈ 2,65	2100	1800

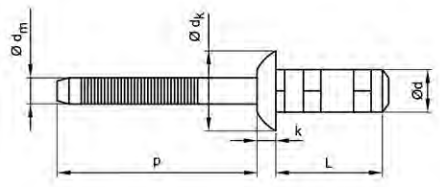
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	12,7	1,6-6,4	≈ 3,00	3100	2600
4,8	14,3	3,2-8,0	≈ 3,00	3100	2600
4,8	19,3	8,0-12,7	≈ 3,00	3100	2600

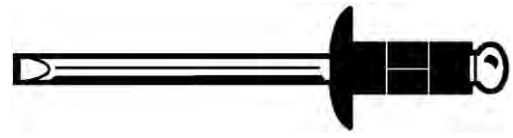
d x L	✉	No. d'article
3,2X11MM	500	33900.032.011
4,0X12,5MM	500	33900.040.012

d x L	✉	No. d'article
4,0X13MM	500	33900.040.013
4,8X12,7MM	500	33900.048.012

d x L	✉	No. d'article
4,8X14MM	500	33900.048.014
4,8X19MM	500	33900.048.019

Rivet aveugle à tête plate multi-serrage, Type B



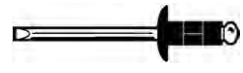


Données techniques

ø d	Foret ø	k (max.)	p	ø d_k
3.2	3.3	1.02	>27	6.4
4.0	4.1	1.27	>27	7.9
4.8	4.9	1.52	>27	9.5

34185 **Rivet aveugle à tête plate multi-serrage, Type B** **T05A**

Matière Acier inoxydable A2



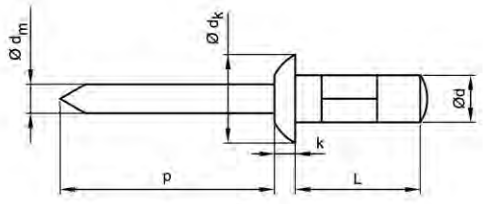
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	9,9	1,0-4,8	≈ 2,20	2000	1700
4,0	12,0	1,6-6,4	≈ 2,70	3200	2900
4,0	13,6	3,2-8,0	≈ 2,70	3200	2900
4,0	16,8	6,4-11,2	≈ 2,70	3200	2900

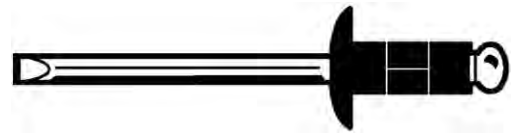
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	12,7	1,6-6,4	≈ 3,10	4800	4100
4,8	14,3	3,2-8,0	≈ 3,10	4800	4100
4,8	17,5	6,5-10,0	≈ 3,10	4800	4100
4,8	19,3	8,0-12,5	≈ 3,10	4800	4100

d x L	✉	No. d'article
3,2X10MM	500	34185.032.010
4,0X12MM	500	34185.040.012
4,0X13MM	500	34185.040.013
4,0X16MM	500	34185.040.016
4,8X12,7MM	500	34185.048.012
4,8X14MM	500	34185.048.014
4,8X17,5MM	500	34185.048.017
4,8X19MM	500	34185.048.019

9

Rivet aveugle à tête plate multi-serrage





Données techniques

ø d	Foret ø	k	p	ø d_k
3.2	3.3	≤ 1.4	≥27	6.0
4.0	4.1	≤ 1.7	≥27	8.0
4.8	4.9	≤ 2.0	≥27	9.5

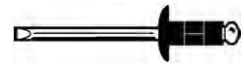
Groupes d'articles

Matière		Code	Page
Al AlMg 2,5	Al-Ac elzn	34125	9-71
Al AlMg 5	Al-Inox A2	34205	9-72

34125 **MULTI Rivet aveugle à tête plate multi-serrage** **T05A**

Matière Aluminium AlMg 2,5

RoHS



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	8,0	0,5-5,0	≈ 1,78	980	680
3,2	9,5	2,0-6,5	≈ 1,78	980	680
3,2	11,1	3,5-8,0	≈ 1,78	980	680
4,0	9,5	1,0-6,0	≈ 2,18	1600	1150
4,0	12,7	4,0-9,5	≈ 2,18	1600	1150

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	17,0	8,5-13,5	≈ 2,18	1600	1150
4,8	10,3	0,5-5,5	≈ 2,78	2350	1500
4,8	15,1	5,0-10,5	≈ 2,78	2350	1500
4,8	17,0	7,0-12,0	≈ 2,78	2350	1500
4,8	24,8	14,5-19,5	≈ 2,78	2350	1500

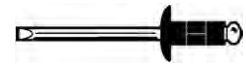
d x L	✉	No. d'article
3,2X8MM	500	34125.032.008
3,2X9,5MM	500	34125.032.009
3,2X11,1MM	500	34125.032.011

d x L	✉	No. d'article
4,0X9,5MM	500	34125.040.009
4,0X12,7MM	500	34125.040.013
4,0X17MM	500	34125.040.017

d x L	✉	No. d'article
4,8X10,3MM	500	34125.048.011
4,8X15,1MM	250	34125.048.015
4,8X17MM	500	34125.048.017
4,8X24,8MM	500	34125.048.025

34205	Rivet aveugle à tête plate multi-serrage	T05A

Matière Aluminium AlMg 5



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	8,0	0,5-5,0	≈ 1,78	980	680
3,2	9,5	2,0-6,5	≈ 1,78	980	680
3,2	11,1	3,5-8,0	≈ 1,78	980	680
4,0	9,5	1,0-6,0	≈ 2,18	1600	1150
4,0	12,7	4,0-9,5	≈ 2,18	1600	1150

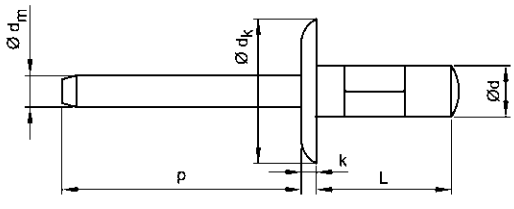
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	17,0	8,5-13,5	≈ 2,18	1600	1150
4,8	10,3	0,5-5,5	≈ 2,78	2350	1500
4,8	15,1	5,0-10,5	≈ 2,78	2350	1500
4,8	17,0	7,0-12,0	≈ 2,78	2350	1500
4,8	24,8	14,5-19,5	≈ 2,78	2350	1500

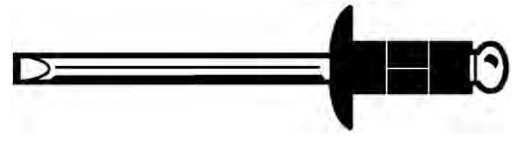
d x L	✉	No. d'article
3,2X8,0MM	500	34205.032.008
3,2X9,5MM	500	34205.032.009
3,2X11,1MM	500	34205.032.011

d x L	✉	No. d'article
4,0X9,5MM	500	34205.040.009
4,0X12,7MM	500	34205.040.012
4,0X16,9MM	500	34205.040.016

d x L	✉	No. d'article
4,8X10,3MM	500	34205.048.010
4,8X15,1MM	500	34205.048.015
4,8X16,9MM	500	34205.048.016
4,8X24,8MM	250	34205.048.024

Rivet aveugle à tête plate extra large multi-serrage



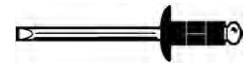


Données techniques

ø d	Foret ø	k (max.)	p	ø d_k
4.8	4.9	2.5	>27	16.0

34250	Rivet aveugle à tête plate extra large multi-serrage	T05A

Matière Aluminium AlMg 3



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	10,0	0,5-5,0	≈ 2,78	2350	1500
4,8	10,3	0,5-5,5	≈ 2,78	2350	1500
4,8	12,0	2,0-7,0	≈ 2,78	2350	1500
4,8	14,0	4,0-9,0	≈ 2,78	2350	1500
4,8	16,0	6,0-11,0	≈ 2,78	2350	1500
4,8	17,0	7,0-12,0	≈ 2,78	2350	1500

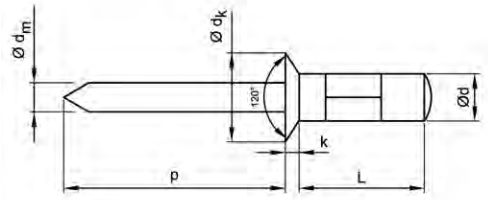
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	18,0	8,0-13,0	≈ 2,78	2350	1500
4,8	20,0	10,0-15,0	≈ 2,78	2350	1500
4,8	22,0	12,0-17,0	≈ 2,78	2350	1500
4,8	24,0	14,0-19,0	≈ 2,78	2350	1500
4,8	24,8	14,5-19,5	≈ 2,78	2350	1500
4,8	27,0	16,0-22,0	≈ 2,78	2350	1500

d x L	✉	No. d'article
4,8X10X16MM	250	34250.048.010
4,8X10,3X16MM	250	34250.048.011
4,8X12X16MM	250	34250.048.012
4,8X14X16MM	250	34250.048.014

d x L	✉	No. d'article
4,8X16X16MM	250	34250.048.016
4,8X17X16MM	250	34250.048.017
4,8X18X16MM	250	34250.048.018
4,8X20X16MM	250	34250.048.020

d x L	✉	No. d'article
4,8X22X16MM	250	34250.048.022
4,8X24X16MM	250	34250.048.024
4,8X24,8X16MM	250	34250.048.025
4,8X27X16MM	250	34250.048.027

Rivet aveugle à tête fraisée multi-serrage



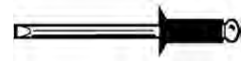


Données techniques

ø d	Foret ø	p	ø d_k
3.2	3.3	>27	6.0
4.0	4.1	>27	8.0
4.8	4.9	>27	9.5

34128 **Rivet aveugle à tête fraisée multi-serrage** **T05A**

Matière Aluminium AlMg 5

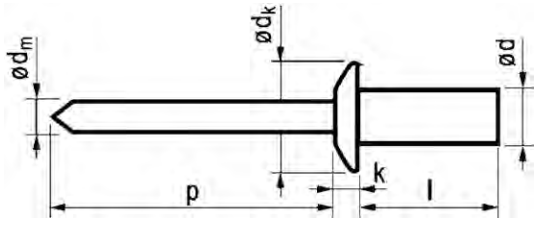


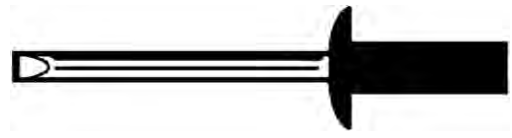
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	8,0	1,5-5,0	≈ 1,78	980	680
3,2	9,7	2,5-6,5	≈ 1,78	980	680
3,2	10,0	2,5-7,0	≈ 1,78	980	680
3,2	12,0	4,5-9,0	≈ 1,78	980	680
4,0	8,0	1,5-4,5	≈ 2,18	1600	1150
4,0	10,0	1,5-6,5	≈ 2,18	1600	1150
4,0	11,3	2,5-7,5	≈ 2,18	1600	1150

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	12,0	3,5-8,5	≈ 2,18	1600	1150
4,0	14,0	5,5-10,5	≈ 2,18	1600	1150
4,8	10,0	1,5-5,0	≈ 2,78	2350	1500
4,8	12,0	2,0-7,0	≈ 2,78	2350	1500
4,8	14,0	4,0-9,0	≈ 2,78	2350	1500
4,8	16,0	6,0-11,0	≈ 2,78	2350	1500
4,8	16,9	7,0-12,0	≈ 2,78	2350	1500

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X8MM	500	34128.032.008	4,0X10MM	500	34128.040.010	4,8X12MM	500	34128.048.012
3,2X9,7MM	500	34128.032.009	4,0X11,3MM	500	34128.040.011	4,8X14MM	500	34128.048.014
3,2X10MM	500	34128.032.010	4,0X12MM	500	34128.040.012	4,8X16MM	500	34128.048.016
3,2X12MM	500	34128.032.012	4,0X14MM	500	34128.040.014	4,8X16,9MM	500	34128.048.017
4,0X8MM	500	34128.040.008	4,8X10MM	500	34128.048.010			

Rivet aveugle à tête plate étanches





Données techniques

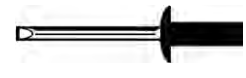
ø d	Foret ø	k	p	ø d_k
3.2	3.3	≤ 1.4	≥27	6.0
4.0xk 1.4	4.1	1.4	≥27	8.0
4.0xk ≤ 1.7	4.1	≤ 1.7	≥27	8.0
4.8xk 1.7	4.9	1.7	≥27	9.5
4.8xk ≤ 2.0	4.9	≤ 2.0	≥27	9.5
6.4	6.5	≤ 2.5	≥27	12.7

Groupes d'articles

Matière	Revêtement		Code	Page
Al AlMg 5		Al-Ac	33610	9-74
Al AlMg 5		Al-Inox A2	33650	9-75
Al Al 99,5		Al-Al	33600	9-75
Ac	Elzn	Ac elzn-Ac elzn	33695	9-76
INOX A2		Inox A2-Inox A2	33670	9-76

33610 **SIGMA Rivet aveugle à tête plate etanche** **T03A**

Matière Aluminium AlMg 5



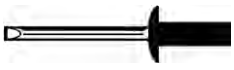
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	6,5	0,5-2,0	≈ 1,70	1250	1070
3,2	8,0	2,0-3,5	≈ 1,70	1250	1070
3,2	9,5	3,5-5,0	≈ 1,70	1250	1070
3,2	10,7	5,0-6,5	≈ 1,70	1250	1070
3,2	12,7	6,5-8,0	≈ 1,70	1250	1070
4,0	8,0	0,5-3,5	≈ 2,18	2240	1700
4,0	9,5	3,5-4,5	≈ 2,18	2240	1700
4,0	11,0	4,5-6,0	≈ 2,18	2240	1700
4,0	12,7	6,0-7,5	≈ 2,18	2240	1700
4,8	8,0	1,0=3,0	≈ 2,63	3100	2200

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	9,5	3,0-4,5	≈ 2,63	3100	2200
4,8	11,0	4,5-6,0	≈ 2,63	3100	2200
4,8	12,5	6,0-7,5	≈ 2,63	3100	2200
4,8	14,0	7,5-9,0	≈ 2,63	3100	2200
4,8	16,0	9,0-11,0	≈ 2,63	3100	2200
4,8	18,0	11,0-13,0	≈ 2,63	3100	2200
4,8	21,0	13,0-16,0	≈ 2,63	3100	2200
6,4	12,5	1,5,6,0	≈ 3,70	4900	3950
6,4	16,0	6,0-8,0	≈ 3,70	4900	3950

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X6,5MM	500	33610.032.006	4,0X11MM	500	33610.040.011	4,8X14MM	500	33610.048.014
3,2X8MM	500	33610.032.008	4,0X12,5MM	500	33610.040.012	4,8X16MM	500	33610.048.016
3,2X9,5MM	500	33610.032.009				4,8X18MM	500	33610.048.018
3,2X10MM	500	33610.032.010	4,8X8MM	500	33610.048.008	4,8X21MM	500	33610.048.021
3,2X12,5MM	500	33610.032.012	4,8X9,5MM	500	33610.048.009			
			4,8X11MM	500	33610.048.011	6,4X12,5MM	250	33610.064.012
4,0X8MM	500	33610.040.008	4,8X12MM	500	33610.048.012	6,4X16MM	250	33610.064.016
4,0X9,5MM	500	33610.040.009						

33650 SIGMA Rivet aveugle à tête plate etanche — T03A

Matière Aluminium AlMg 5



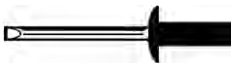
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	6,5	0,5-2,0	≈ 1,70	1250	1070
3,2	8,0	2,0-3,5	≈ 1,70	1250	1070
3,2	9,5	3,5-5,0	≈ 1,70	1250	1070
3,2	11,0	5,0-6,5	≈ 1,70	1250	1070
3,2	12,7	6,5-8,0	≈ 1,70	1250	1070
4,0	8,0	0,5-3,5	≈ 2,18	2240	1700
4,0	9,5	3,5-4,5	≈ 2,18	2240	1700
4,0	11,0	4,5-6,5	≈ 2,18	2240	1700
4,0	12,7	6,5-8,0	≈ 2,18	2240	1700

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	8,0	1,0-3,0	≈ 2,63	3100	2200
4,8	9,5	3,0-4,5	≈ 2,63	3100	2200
4,8	11,0	4,5-6,0	≈ 2,63	3100	2200
4,8	12,5	6,0-7,5	≈ 2,63	3100	2200
4,8	14,0	7,5-9,0	≈ 2,63	3100	2200
4,8	16,0	9,0-11,0	≈ 2,63	3100	2200
4,8	18,0	11,0-13,0	≈ 2,63	3100	2200
4,8	21,0	13,0-16,0	≈ 2,63	3100	2200

d x L	✉	No. d'article
3,2X6,5MM	1000	33650.032.006
3,2X8MM	500	33650.032.008
3,2X9,5MM	500	33650.032.009
3,2X11MM	500	33650.032.011
3,2X12,5MM	500	33650.032.012
4,0X8MM	500	33650.040.008
4,0X9,5MM	500	33650.040.009
4,0X11MM	500	33650.040.011
4,0X12,5MM	500	33650.040.012
4,8X8MM	500	33650.048.008
4,8X9,5MM	500	33650.048.009
4,8X11MM	500	33650.048.011
4,8X12,5MM	500	33650.048.012
4,8X14MM	250	33650.048.014
4,8X16MM	500	33650.048.016
4,8X18MM	500	33650.048.018
4,8X21MM	500	33650.048.021

33600 SIGMA Rivet aveugle à tête plate étanche — T03A

Matière Aluminium Al 99,5



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	8,0	0,5-3,5	≈ 1,80	460	450
3,2	9,5	3,5-5,5	≈ 1,80	460	450
4,0	9,5	0,5-5,0	≈ 2,20	820	580
4,0	12,5	5,0-8,0	≈ 2,20	820	580

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	9,5	1,0-4,5	≈ 2,65	1120	900
4,8	11,5	4,5-6,5	≈ 2,65	1120	900
4,8	14,5	6,5-9,5	≈ 2,65	1120	900
4,8	18,0	9,5-13,0	≈ 2,65	1120	900

d x L	✉	No. d'article
3,2X8MM	500	33600.032.008
3,2X9,5MM	500	33600.032.009
4,0X9,5MM	500	33600.040.009
4,0X12,5MM	500	33600.040.012
4,8X9,5MM	500	33600.048.009
4,8X11,5MM	500	33600.048.011
4,8X14,5MM	250	33600.048.014
4,8X18MM	500	33600.048.018

33695 SIGMA Rivet aveugle à tête plate etanche — T03A

Matière Acier
Revêtement Electro zingué



ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	6,0	0,5-1,5	≈ 2,30	2500	2300
4,0	8,0	1,5-3,0	≈ 2,30	2500	2300
4,0	12,0	5,0-6,5	≈ 2,30	2500	2300
4,0	15,0	6,5-10,5	≈ 2,30	2500	2300

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	8,0	1,0-3,0	≈ 2,90	3800	2900
4,8	12,0	5,0-6,5	≈ 2,90	3800	2900
4,8	16,0	6,5-10,5	≈ 2,90	3800	2900

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,0X6MM	500	33695.040.006	4,0X15MM	500	33695.040.015	4,8X12MM	500	33695.048.012
4,0X8MM	500	33695.040.008				4,8X16MM	500	33695.048.016
4,0X12MM	500	33695.040.012	4,8X8MM	500	33695.048.008			

33670 SIGMA Rivet aveugle à tête plate etanche — T03A

Matière Acier inoxydable A2

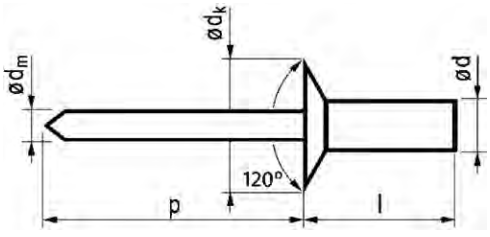


ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	6,0	0,5-1,5	≈ 1,90	2500	2000
3,2	8,0	1,5-3,0	≈ 1,90	2500	2000
3,2	9,5	3,0-5,0	≈ 1,90	2500	2000
3,2	12,0	5,0-7,0	≈ 1,90	2500	2000
4,0	6,0	0,5-1,5	≈ 2,30	4000	3000
4,0	8,0	1,5-3,0	≈ 2,30	4000	3000
4,0	9,5	3,0-5,0	≈ 2,30	4000	3000

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	12,0	5,0-6,5	≈ 2,30	4000	3000
4,0	16,0	6,5-10,5	≈ 2,30	4000	3000
4,8	8,0	1,0-3,0	≈ 2,90	5500	4500
4,8	9,5	3,0-5,0	≈ 2,90	5500	4500
4,8	12,0	5,0-6,5	≈ 2,90	5500	4500
4,8	16,0	6,5-10,5	≈ 2,90	5500	4500

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X6MM	500	33670.032.006	4,0X6MM	500	33670.040.006			
3,2X8MM	500	33670.032.008	4,0X8MM	500	33670.040.008	4,8X8MM	500	33670.048.008
3,2X9MM	500	33670.032.009	4,0X9MM	500	33670.040.009	4,8X9MM	500	33670.048.009
3,2X12MM	500	33670.032.012	4,0X12MM	500	33670.040.012	4,8X12MM	500	33670.048.012
			4,0X16MM	500	33670.040.016	4,8X16MM	500	33670.048.016

Rivet aveugle à tête fraisée étanche





Données techniques

ø d	Foret ø	p	ø d_k
3.2	3.3	≥27	6.0
4.0	4.1	≥27	7.5
4.8	4.9	≥27	9.0

33620 **SIGMA Rivet aveugle à tête fraisée étanche** **T03A**

Matière Aluminium AlMg 5

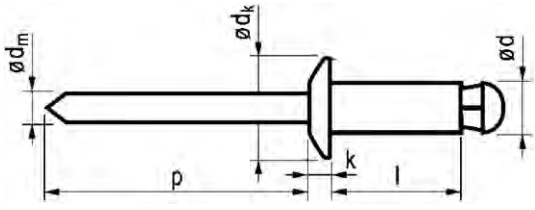


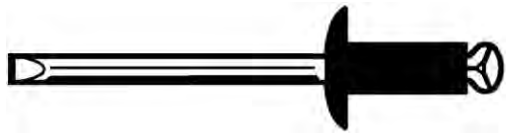
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	7,5	1,5-3,5	≈ 1,70	1245	1070
3,2	9,0	3,0-5,0	≈ 1,70	1245	1070
3,2	10,5	4,5-6,5	≈ 1,70	1245	1070
3,2	12,0	6,0-7,5	≈ 1,70	1245	1070
4,0	9,5	3,0-5,0	≈ 2,20	2240	1710
4,0	11,0	4,5-6,5	≈ 2,20	2240	1710
4,0	12,5	6,0-8,0	≈ 2,20	2240	1710

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	9,5	2,5-4,5	≈ 2,65	3070	2230
4,8	11,0	4,0-6,0	≈ 2,65	3070	2230
4,8	12,5	5,5-7,5	≈ 2,65	3070	2230
4,8	14,0	7,0-9,0	≈ 2,65	3070	2230
4,8	15,5	8,5-10,5	≈ 2,65	3070	2230
4,8	19,0	12,0-14,0	≈ 2,65	3070	2230

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X7,5MM	500	33620.032.007	4,0X9,5MM	500	33620.040.009	4,8X11MM	500	33620.048.011
3,2X9,5MM	500	33620.032.009	4,0X11MM	500	33620.040.011	4,8X12,5MM	500	33620.048.012
3,2X10,5MM	500	33620.032.010	4,0X12,5MM	500	33620.040.012	4,8X14MM	500	33620.048.014
3,2X12MM	500	33620.032.012				4,8X15,5MM	500	33620.048.015
			4,8X9,5MM	250	33620.048.009	4,8X19,5MM	250	33620.048.019

Rivet aveugle à tête plate éclates



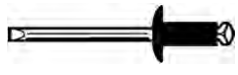


Données techniques

ø d	Foret ø	k	p	ø d_k
3.2	3.7	1	≥27	6.5
4.0	4.5	1.2	≥27	8.0
4.8	5.3	1.4	≥27	9.0

33410 **EXPO Rivet aveugle à tête plate éclatée** **T03A**

Matière Aluminium AlMg 3,5



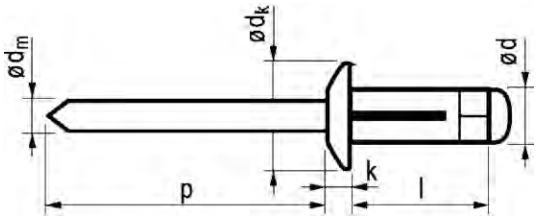
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
3,2	10,0	1,0-3,0	≈ 1,80	750	820
3,2	16,0	7,0-9,0	≈ 1,80	750	820
3,2	18,0	9,0-11,0	≈ 1,80	750	820
4,0	10,0	1,5-5,0	≈ 2,10	1140	1280
4,0	16,0	8,0-11,0	≈ 2,10	1140	1280
4,0	18,0	10,0-13,0	≈ 2,10	1140	1280
4,8	10,0	1,5-4,0	≈ 2,70	2450	2100

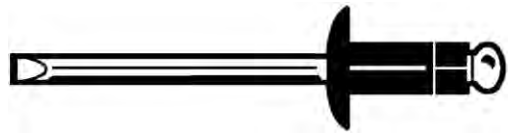
ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	14,0	4,0-8,0	≈ 2,70	2450	2100
4,8	18,0	8,0-12,0	≈ 2,70	2450	2100
4,8	22,0	12,0-16,0	≈ 2,70	2450	2100
4,8	25,0	16,0-19,0	≈ 2,70	2450	2100
4,8	30,0	19,0-24,0	≈ 2,70	2450	2100
4,8	35,0	24,0-29,0	≈ 2,70	2450	2100

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
3,2X10MM	500	33410.032.010	4,0X16MM	500	33410.040.016	4,8X18MM	500	33410.048.018
3,2X16MM	500	33410.032.016	4,0X18MM	500	33410.040.018	4,8X22MM	500	33410.048.022
3,2X18MM	500	33410.032.018				4,8X25MM	250	33410.048.025
			4,8X10MM	500	33410.048.010	4,8X30MM	250	33410.048.030
4,0X10MM	500	33410.040.010	4,8X14MM	500	33410.048.014	4,8X35MM	250	33410.048.035

9

Rivet aveugle à tête plate éclates tripo



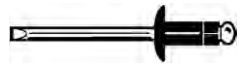


Données techniques

ø d	Foret ø	k	p	ø d_k
4.0	4.2	≤ 1.7	≥27	8.0
4.8	5.0	≤ 2.0	≥27	9.6

34121 **TRIPO Rivet aveugle à tête plate éclatée** **T05A**

Matière Aluminium AlMg 3



RoHS

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,0	13,6	1,0-3,0	≈ 2,50	800	500
4,0	18,8	3,0-7,0	≈ 2,50	800	500
4,8	15,3	1,0-3,0	≈ 2,90	1100	800

ø d	l		ø d_m		
(mm)	(mm)	(mm)	(mm)	(N)	(N)
4,8	20,5	3,0-9,0	≈ 2,90	1100	800
4,8	24,5	5,0-12,0	≈ 2,90	1100	800

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
4,0X13MM	500	34121.040.013				4,8X20MM	250	34121.048.020
4,0X18MM	500	34121.040.018	4,8X15MM	500	34121.048.015	4,8X24MM	250	34121.048.024

Outil pour rivert aveugle



	ø 2,4			ø 3,0 - 3,2			ø 4,0			ø 4,8 - 5,0			ø 6,0 - 6,4		
	Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX	Al	Ac	INOX
F 80															
F 150															
F 260															
FEZ1000															
FEZ2000															

option additionnelle

capacité recommandée

Groupes d'articles

Code	Page
35145	9-80
35760	9-80

35145 **Outil de pose manuel** **T90A**



Type	✉	No. d'article		
F80	1	35145.080.001	• Outil de rivetage aveugle professionnel. • Possibilité d'utiliser d'une seule main. • Capacité: ø3,0 - 6,4 mm. • Poids: 2,2 kg. • Dimensions: 310 mm (fermé) - 830 mm (ouverte) • Corps: aluminium. • Levier: acier. • Équipment: nez de pose ø3,0 - 6,4 mm.	
F150 B	1	35145.150.001	• Outil de rivetage aveugle professionnel pour les travaux d'assemblage de faible intensité. • Équipé d'un ressort d'ouverture. • Capacité: 2,4 - 5,0 mm. • Poids: 0,7 kg. • Dimensions: 255 mm. • Corps: Aluminium. • Levier: Acier. • Équipment: Nez de pose ø3,0 - 5,0 mm.	
F260	1	35145.260.001	• Riveteuse à bras long application lourde avec manchon frontal réglable, permettant de régler le point de rupture sur la position idéale. • Capacité: 3,0-6,4 mm. • Poids: 1,8 kg. • Dimensions: 500 mm. • Corps: Plastique avec éléments métalliques. • Levier: Acier. • Équipment: Nez de pose ø3,0 - 6,4 mm.	

35760 **Outil de pose pneumatique** **T91A**



Type	✉	No. d'article		
FEZ 1000	1	35760.100.001	• Outil de rivetage aveugle pneumatique/hydraulique avec extraction, collecteur de tige et crochet de suspension. • Capacité: ø3,0 - 5,0 mm. • Poids: 1,25 kg. • Dimensions: 264 x 272 x 102mm. • Course: 17,0 mm. • Pression de travail: 5-7 Bar. • Force de traction (6 Bar): 7,3 kN. • Équipment: Nez de pose ø3,0 - 5,0 mm.	
FEZ 2000	1	35760.200.001	• Outil de rivetage aveugle pneumatique/hydraulique avec extraction, collecteur de mandrin et crochet de suspension. • Capacité: ø4,0 - 6,4 mm. • Poids: 1,65 kg. • Dimensions: 275 x 272 x 125 mm. • Course: 21,0 mm. • Pression de travail: 5-7 Bar. • Force de traction (6 Bar): 12,5 kN. • Équipment: Nez de pose ø4,0 - 6,4 mm.	

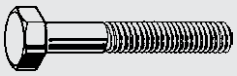
Jeu de rivets aveugles

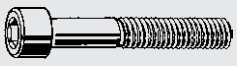


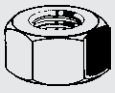
35146	Jeu de rivets aveugles	T90A



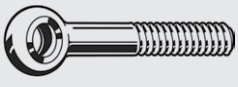
Description	✉	No. d'article		
F150BS	1	35146.150.001	• Outils en coffret aluminium • F150 Outils de pose pour rivets aveugles livrés avec 8 tailles de rivets de 3,2 à 4,8mm pour petit et léger travaux de montage.	

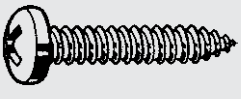

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

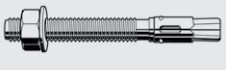

4 Tiges filetées & goujons filetés


5 Pitons & crochets

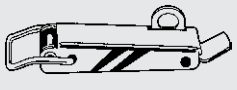

6 Visserie

I Index

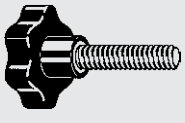

7 Rondelles & joints toriques

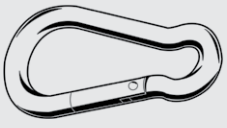

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie

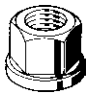

13 Maritime products

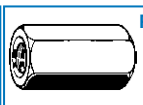
T Technologie de la fixation


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DIN 787
Pour rainures en T


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DIN 508
Pour rainures en T Métrique


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DIN 6330 B
Haut Métrique


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DIN 6331
À embase cylindrique Métrique

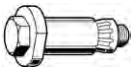

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3xd Métrique

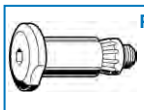

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DIN 6319
Rondelle à portée sphérique

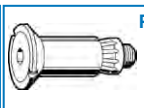

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DIN 6340
Rondelle en T


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DIN 6379
Pour rainures en T Métrique


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Assortiment pour rainures en T


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LINDAPTER Hollo-bolt hexagonale

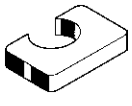

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LINDAPTER Hollo-bolt tête plate

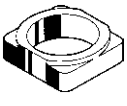

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LINDAPTER Hollo-bolt Flush Fit


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LINDAPTER Outil pour Flush Fit


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LINDAPTER Crapaud


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LINDAPTER type AAF


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LINDAPTER Cale de réglage

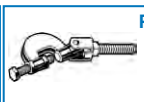

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LINDAPTER type W


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LINDAPTER type CF

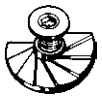

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LINDAPTER type LR

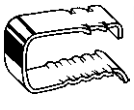

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LINDAPTER type D2

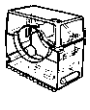

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LINDAPTER type WR


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LINDAPTER Pince


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LINDAPTER Flush clamp


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LINDAPTER Floorfast


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LINDAPTER GF3030


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FISCHER Collier


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Collier isophonique articulé


Page 10-37
Collier isophonique


Page 10-38
Collier isophonique basse température

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Support rail


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Bras de console


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Cache


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Boulon à tête rectangulaire


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Ecrou coulissant


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Cale perforée pour rail support


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Boulon à tête rectangulaire


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Equerre d'assemblage


Page 10-45
Cornière d'angle


Page 10-46
Patte de fixation


Page 10-47
Etrier de fixation en U


Page 10-48
Barre d'assemblage

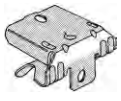

Page 10-49
Raccord parallèle


Page 10-50
Crampon de suspension

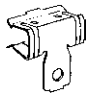

Page 10-51
Bande de suspension perforée


Page 10-52
Double raccord plat


Page 10-53
Tige à embout fileté


Page 10-55
Clip type H

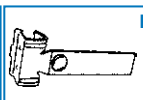

Page 10-55
Clip type 50H

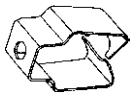

Page 10-56
Clip type BC


Page 10-56
Clip type BCC

Systèmes de fixations, d'ameublement et de sécurité 10


Page 10-57
Clip type RH

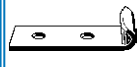

Page 10-58
Clip type PF

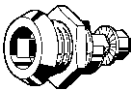

Page 10-58
Clip fixation tube


Page 10-59
Serre joint type MC

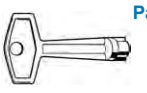

Page 10-59
Clip de fixation câble


Page 10-61
Fermeture à levier

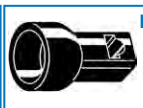

Page 10-63
Crochet


Page 10-66
Serrure


Page 10-68
Loquet

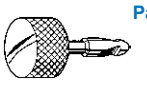

Page 10-71
Clé

Page 10-72
Verrou accessoire


Page 10-73
Guide de barre


Page 10-75
Tige avec fente


Page 10-75
Tige avec tête ailette


Page 10-76
Tige avec tête moletée


Page 10-76
Tige à bulbe


Page 10-77
Anneau de sûreté pour arbres


Page 10-78
Rondelle d'arrêt pour la tige


Page 10-79
Rondelle


Page 10-79
Rondelle d'étanchéité


Page 10-80
Ressort conique


Page 10-80
Réceptacle riveté

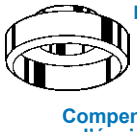

Page 10-81
Réceptacle soudé


Page 10-82
Réceptacle à glissière


Page 10-82
Réceptacle d'angle

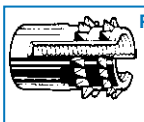

Page 10-83
Clip à montage frontal

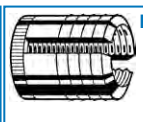

Page 10-85
Clip en 3 parties


Page 10-85
Compensateur d'épaisseur

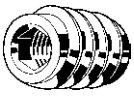

Page 10-86
Type Claiton

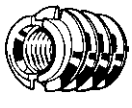

Page 10-86
Type D laiton


Page 10-87
Type E laiton

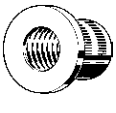

Page 10-88
Type 530 laiton


Page 10-88
Pour bois

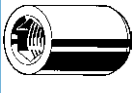

Page 10-89
Type SK/SKD

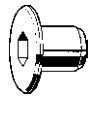

Page 10-90
DIN 7965
Type A


Page 10-91
Type SKDZ


Page 10-91
Type TS


Page 10-92
Type RM


Page 10-92
Type RSK

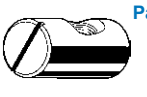

Page 10-93
Type RF


Page 10-94
Type RT


Page 10-95
Type KF

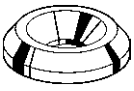

Page 10-95
Type KT

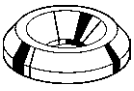

Page 10-96
Type KOK


Page 10-96
Type Q


Page 10-97
Ouvert


Page 10-98
Fermé

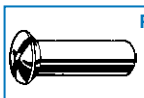

Page 10-98
Pour vis à tête fraisée


Page 10-99
Cuvette decolletée


Page 10-100
Écrou douille

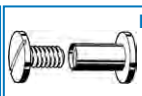
10

Systèmes de fixations, d'ameublement et de sécurité 10

Page 10-101

Écrou de reliure

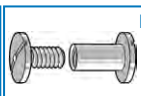
Page 10-102

Vis de reliure

Page 10-103

Vis à livre

Page 10-103

Pièce de rallonge pour vis à livre

Page 10-104

Vis de reliure

Page 10-104

Capuchon pour tube cylindrique

Page 10-105

Capuchon pour tube carré

Page 10-105

Capuchon pour tube rectangulaire

Page 10-106

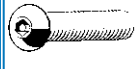
Capuchon pour tube conique

Page 10-108

SECURITY Écrou

Page 10-109

SECURITY Écrou inviolable

Page 10-110

SECURITY six pans creux avec goup.

Page 10-111

SECURITY avec obturateur

Page 10-112

SECURITY six lobes int. avec goupille

Page 10-113

SECURITY avec 2 trous

Page 10-113

SECURITY unidirectionelle

Page 10-114

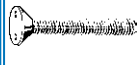
SECURITY hexagonale avec téton

Page 10-115

SECURITY avec obturateur

Page 10-115

SECURITY six lobes internes avec téton

Page 10-116

SECURITY avec 2 trous

Page 10-117

SECURITY hexagonale avec téton

Page 10-118

SECURITY six lobes internes avec téton

Page 10-119

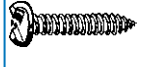
SECURITY Empreinte cruc. avec goupille

Page 10-119

SECURITY vis tôle avec 2 trous

Page 10-120

SECURITY vis tôle avec 2 trous

Page 10-121

SECURITY One-way

Page 10-122

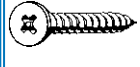
SECURITY avec Tri-wing

Page 10-122

SECURITY hexagonale avec téton

Page 10-123

SECURITY six lobes internes avec téton

Page 10-124

SECURITY empreinte cruc. avec goupille

Page 10-124

SECURITY vis tôle avec 2 trous

Page 10-125

SECURITY vis tôle avec 2 trous

Page 10-126

SECURITY unidirectionelle

Page 10-126

SECURITY avec carée creux

Page 10-127

SECURITY obturateur de sécurité pour six pans creux

Page 10-128

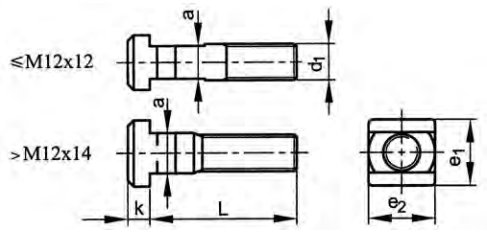
SECURITY Étoiles de sécurité pour entraînement six lobes

Page 10-128

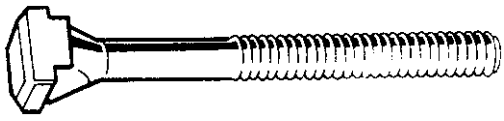
Goujon à souder

10

Vis pour rainures en T



DIN	**787**
ISO	299
NF	E21-301
BS	2485



Données techniques

d_1 x a	e ($e_2 \geq e_1$)	k	P	d_1 x a	e ($e_2 \geq e_1$)	k	P
M8x8	13	6	1.25	**M16x18**	28	10	2
M10x10	15	6	1.5	**M20x20 (≠DIN)**	32	12	2.5
M12x12	18	7	1.75	**M20x22**	35	14	2.5
M12x14	22	8	1.75	**M24x24 (≠DIN)**	40	16	3
M16x16 (≠DIN)	25	9	2	**M24x28**	44	18	3

- Pour les dimensions des rainures en T, voir DIN 650.

16202 **Vis pour rainures en T** **F95A**

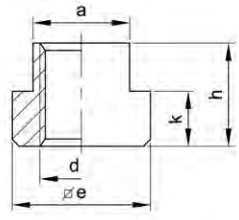
Filetage	Filetage métrique
Matière	Acier
Classe	10.9/8.8



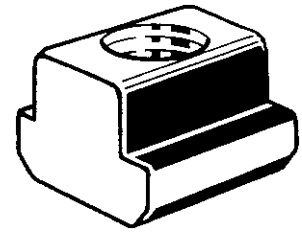
d_1 x a x L	✉	No. d'article	d_1 x a x L	✉	No. d'article	d_1 x a x L	✉	No. d'article
M8X8X32	25	16202.088.032	M12X14X80	25	16202.134.080	M20X20X125	5	16202.220.125
M8X8X50	25	16202.088.050	M12X14X125	25	16202.134.125	M20X20X160	5	16202.220.160
M8X8X80	25	16202.088.080				M20X20X200	5	16202.220.200
			M16X16X63	10	16202.176.063			
M10X10X40	25	16202.110.040	M16X16X80	10	16202.176.080	M20X22X80	5	16202.222.080
M10X10X63	25	16202.110.063	M16X16X100	10	16202.176.100	M20X22X125	5	16202.222.125
M10X10X100	25	16202.110.100	M16X16X125	10	16202.176.125	M20X22X200	5	16202.222.200
			M16X16X160	10	16202.176.160			
M12X12X50	25	16202.132.050				M24X24X100	5	16202.264.100
M12X12X63	25	16202.132.063	M16X18X63	10	16202.178.063	M24X24X160	5	16202.264.160
M12X12X80	25	16202.132.080	M16X18X100	10	16202.178.100	M24X24X250	5	16202.264.250
M12X12X100	25	16202.132.100	M16X18X160	10	16202.178.160			
M12X12X125	25	16202.132.125				M24X28X100	5	16202.268.100
			M20X20X80	5	16202.220.080	M24X28X160	5	16202.268.160
M12X14X50	25	16202.134.050	M20X20X100	5	16202.220.100	M24X28X250	5	16202.268.250
M12X14X63	25	16202.134.063						

- Les vis jusqu'au diamètre M12 sont de classe 10.9, au-dessus de M12 elles sont de classe 8.8.

Écrou pour rainures en T



DIN	**508**
ISO	299
NF	E21-301
BS	2485



Données techniques

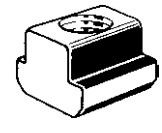
d x a	e	h	k	P
M5x6	10	8	4	0.8
M6x8	13	10	6	1
M8x10	15	12	6	1.25
M8x12 (≠DIN)	18	14	7	1.25
M10x12	18	14	7	1.5
M10x14 (≠DIN)	22	16	8	1.5
M12x14	22	16	8	1.75
M12x16 (≠DIN)	25	18	9	1.75

d x a	e	h	k	P
M12x18 (≠DIN)	28	20	10	1.75
M14x16 (≠DIN)	25	18	9	2
M14x18 (≠DIN)	28	20	10	2
M16x18	28	20	10	2
M16x22 (≠DIN)	35	28	14	2
M20x22	35	28	14	2.5
M24x28	44	36	18	3

- Pour les dimensions des rainures en T, voir DIN 650.

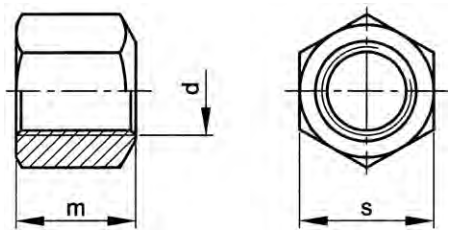
16196 **Écrou pour rainures en T** **F95A**

Filetage	Filetage métrique
Matière	Acier
Classe	|10|

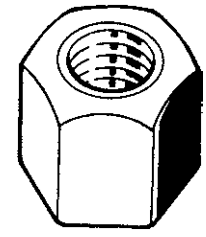


d x a	✉	No. d'article	d x a	✉	No. d'article	d x a	✉	No. d'article
M5X6	50	16196.050.006	M10X14	50	16196.100.014	M14X18	25	16196.140.018
M6X8	50	16196.060.008	M12X14	50	16196.120.014	M16X18	25	16196.160.018
M8X10	50	16196.080.010	M12X16	25	16196.120.016	M16X22	25	16196.160.022
M8X12	50	16196.080.012	M12X18	25	16196.120.018	M20X22	10	16196.200.022
M10X12	50	16196.100.012	M14X16	25	16196.140.016	M24X28	10	16196.240.028

Écrou hexagonal



DIN **6330 B**
NEN 2307

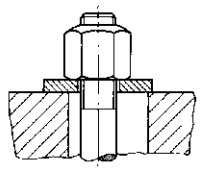


Données techniques

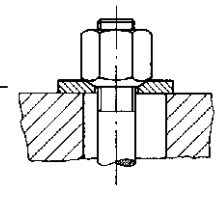
d	m (js15)	P	s	d	m (js15)	P	s
M6	9	1	10	M16	24	2	24
M8	12	1.25	13	M20	30	2.5	30
M10 (≠DIN)	15	1.5	17	M24	36	3	36
M10	15	1.5	16	M27	39	3	41
M12 (≠DIN)	18	1.75	19	M30	45	3.5	46
M12	18	1.75	18	M33	48	3.5	50
M14 (≠DIN)	21	2	22	M36	54	4	55

Exemples d'application

Rondelle en acier trempé svt DIN 6340



Rondelle fraisée svt DIN 6319D

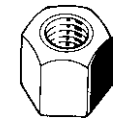


Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	Ac	10	16203	10-6
M	Hexagonale	INOX A1	70	51102	10-6
M	Hexagonale	INOX A4	70	55102	10-7

16203 Écrou hexagonal F95A

Filetage Filetage métrique
Matière Acier
Classe 10

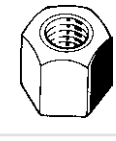


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	50	16203.080.001	M12 s=19	50	16203.120.190	M20	10	16203.200.001
M10 s=16	50	16203.100.001	M14	25	16203.140.001	M24	10	16203.240.001
M10 s=17	50	16203.100.170	M16	25	16203.160.001	M30	5	16203.300.001
M12 s=18	50	16203.120.001						

10

51102 Écrou hexagonal R09A

Filetage Filetage métrique
Matière Acier inoxydable A1
Classe 70

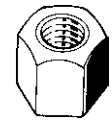


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6*	50	51102.060.001	M14*	25	51102.140.001	M27*	10	51102.270.001
M8	50	51102.080.001	M16	25	51102.160.001	M30*	10	51102.300.001
M10	50	51102.100.001	M20	10	51102.200.001	M33*	10	51102.330.001
M12	50	51102.120.001	M24	10	51102.240.001			

55102 **Écrou hexagonal** **R49A**

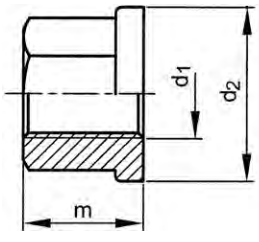
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70

RoHS

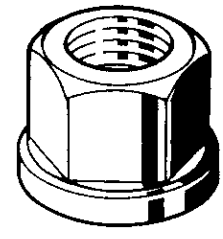


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6*	50	55102.060.001	M14*	25	55102.140.001	M27*	10	55102.270.001
M8	50	55102.080.001	M16	25	55102.160.001	M30*	10	55102.300.001
M10	50	55102.100.001	M20	10	55102.200.001	M36*	10	55102.360.001
M12	50	55102.120.001	M24	10	55102.240.001			

Écrou hexagonal à embase cylindrique



DIN **6331**



Données techniques

d_1	d_2 (h13)	m (js15)	P	s
M6	14	9	1	10
M8	18	12	1.25	13
M10	22	15	1.5	16/17
M12	25	18	1.75	18
M14	28	21	2	22

d_1	d_2 (h13)	m (js15)	P	s
M16	31	24	2	24
M20	37	30	2.5	30
M24	45	36	3	36
M30	58	45	3.5	46

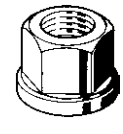
Groupes d'articles

Filetage	Mode d'entraînement	Matière	Classe	Code	Page
M	Hexagonale	Ac	10	16204	10-7
M	Hexagonale	INOX A1	70	51104	10-7
M	Hexagonale	INOX A4	70	55104	10-8

16204 **Écrou hexagonal à embase cylindrique** **F95A**

Filetage Filetage métrique
Matière Acier
Classe 10

RoHS



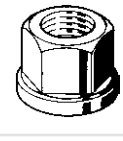
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	50	16204.060.001	M12	50	16204.120.001	M20	10	16204.200.001
M8	50	16204.080.001	M14	50	16204.140.001	M24	10	16204.240.001
M10 s=16	50	16204.100.001	M16	25	16204.160.001	M30	10	16204.300.001

51104 **Écrou hexagonal à embase cylindrique** **R09A**

Filetage Filetage métrique
Matière Acier inoxydable A1
Classe 70

DIN ≈6331

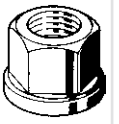
RoHS



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6*	50	51104.060.001	M12	25	51104.120.001	M20	5	51104.200.001
M8	25	51104.080.001	M14*	25	51104.140.001	M24	5	51104.240.001
M10 s=17	25	51104.100.001	M16	10	51104.160.001			

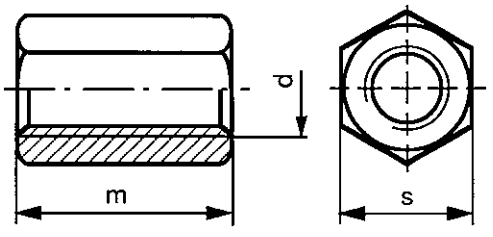
55104	Écrou hexagonal à embase cylindrique	R49A

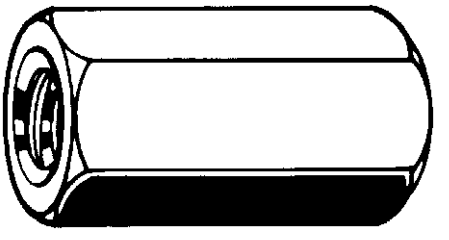
Filetage Filetage métrique
Matière Acier inoxydable A4
Classe 70
DIN ≈6331



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6*	50	55104.060.001	M12	25	55104.120.001	M20	5	55104.200.001
M8	25	55104.080.001	M14*	25	55104.140.001	M24	5	55104.240.001
M10 s=17	25	55104.100.001	M16	10	55104.160.001			

Écrou de tendeur 3xd



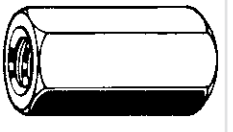


Données techniques

d	m	P	s	d	m	P	s
M8	24	1.25	13	M20	60	2.5	30
M10	30	1.5	17	M24	72	3	36
M12	36	1.75	19	M27	81	3	41
M14	42	2	22	M30	90	3.5	46
M16	48	2	24	M36	108	4	55

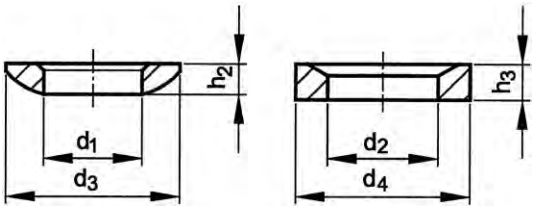
16225	Écrou de tendeur 3xd	F95A

Filetage Filetage métrique
Matière Acier
Classe |10|

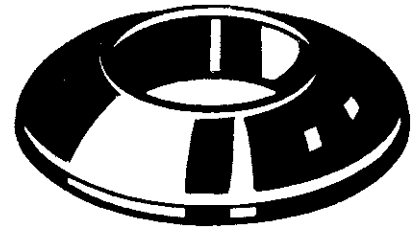


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	25	16225.080.001	M16	10	16225.160.001	M27	5	16225.270.001
M10	25	16225.100.001	M20	5	16225.200.001	M30	5	16225.300.001
M12	25	16225.120.001	M24	5	16225.240.001	M36	5	16225.360.001

Rondelle à portée sphérique



DIN **6319**
NEN 2308

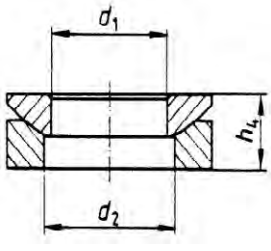


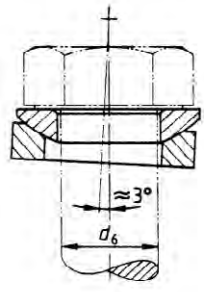
Données techniques

Pour dim.nom.	d_1 (H13)	d_2 (H13)	d_3	d_4	h_2	h_3	h_4 ≈	S
M6	6.4	7.1	12	12	2.3	2.8	4.2	9
M8	8.4	9.6	17	17	3.2	3.5	5.6	17
M10	10.5	12	21	21	4	4.2	6.5	26
M12	13	14.2	24	24	4.6	5	8	38
M14	15	16.5	28	28	5	5.6	8.5	53
M16	17	19	30	30	5.3	6.2	9.6	73
M20	21	23.2	36	36	6.3	7.5	11.7	117
M24	25	28	44	44	8.2	9.5	15.2	168
M30	31	35	56	56	11.2	12	19.2	269
M36	37	42	69	69	14	15	23.5	394

- S = Charge statique en kN (max.).
- Le combinaison d'une rondelle à portée spherique de typeC avec une rondelle à rotule concave de typeD permet de placer la vis avec une inclinaison de ≈ 3°.
- ATTENTION: si ces rondelles sont utilisées avec des éléments de fixation en classe 10.9 ou 10, la contrainte maximale admissible est 46% du R_e, en classe 8.8 ou 8 jusqu'à 66% du R_e.
- Ces rondelles ne sont pas utilisables pour des trous ovalisés.

Procédure de pose





Groupes d'articles

Matière		Code	Page
Ac 550+100 HV10	Type C	16206	10-9
INOX A2	Type C	51936	10-10
Ac 550+100 HV10	Type D	16207	10-10
INOX A2	Type D	51935	10-10

16206 **Rondelle à portée sphérique type C** **F95A**

Matière Acier 550+100 HV10

DIN **6319 C**
NEN 2308 C



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	100	16206.060.001	M14	50	16206.140.001	M24	25	16206.240.001
M8	100	16206.080.001	M16	50	16206.160.001	M30	25	16206.300.001
M10	100	16206.100.001	M20	25	16206.200.001	M36	25	16206.360.001
M12	100	16206.120.001						

51936 Rondelle à portée sphérique type C — F95A

Matière Acier inoxydable A2

DIN 6319 C
NEN 2308 C

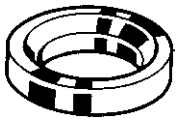


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	50	51936.080.001	M12	25	51936.120.001	M20	25	51936.200.001
M10	50	51936.100.001	M16	100	51936.160.001			

16207 Rondelle à rotule concave type D — F95A

Matière Acier 550+100 HV10

DIN 6319 D
NEN 2308 D

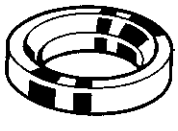


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	100	16207.060.001	M14	50	16207.140.001	M24	25	16207.240.001
M8	100	16207.080.001	M16	50	16207.160.001	M30	25	16207.300.001
M10	100	16207.100.001	M20	25	16207.200.001	M36	25	16207.360.001
M12	100	16207.120.001						

51935 Rondelle à rotule concave type D — F95A

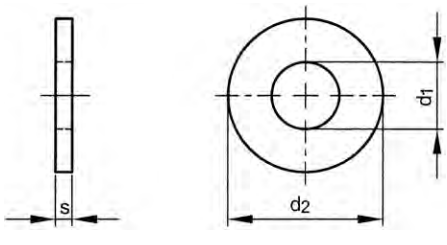
Matière Acier inoxydable A2

DIN 6319 D
NEN 2308 D

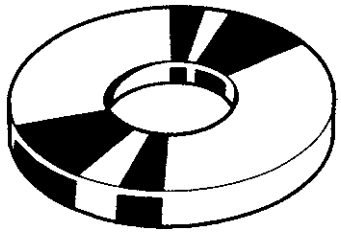


Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	50	51935.080.001	M12	25	51935.120.001	M20	25	51935.200.001
M10	50	51935.100.001	M16	25	51935.160.001			

Rondelle pour rainure en T



DIN 6340
NF E25-518



Données techniques

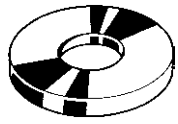
Pour dim.nom.	d_1 (H14)	d_2 (h14)	s	Pour dim.nom.	d_1 (H14)	d_2 (h14)	s
M6	6.4	17	3	M14 (≠DIN)	15	40	5
M8	8.4	23	4	M16	17	45	6
M10	10.5	28	4	M20	21	50	6
M12	13	35	5	M24	25	60	8

Groupes d'articles

Matière	Revêtement	Code	Page
Ac 350+80 HV30		16205	10-11
Ac 350+80 HV30	Elzn	16229	10-11

16205 Rondelle pour rainure en T — F95A

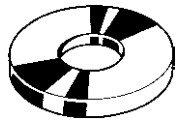
Matière Acier 350+80 HV30



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	50	16205.060.001	M12	50	16205.120.001	M20	10	16205.200.001
M8	50	16205.080.001	M14	50	16205.140.001	M24	10	16205.240.001
M10	50	16205.100.001	M16	25	16205.160.001			

16229 Rondelle pour rainure en T — F95A

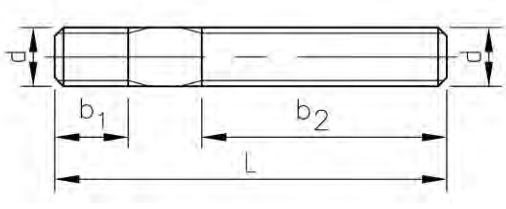
Matière Acier 350+80 HV30
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M6	100	16229.060.001	M10	100	16229.100.001	M16	100	16229.160.001
M8	100	16229.080.001	M12	100	16229.120.001	M20	100	16229.200.001

Goujon pour écrou en T

DIN 6379





Données techniques

d	b_1	P
M8	11	1.25
M10	13	1.5
M12	15	1.75
M14 (≠DIN)	17	2

d	b_1	P
M16	19	2
M20	27	2.5
M24	35	3

- Les goujons jusqu'au diamètre M12 sont de classe 10.9, au-dessus de M12 ils sont de classe 8.8.

16226 Goujon pour écrou en T — F95A

Filetage Filetage métrique
Matière Acier
Classe 10.9/8.8



d x L (b_2)	✉	No. d'article	d x L (b_2)	✉	No. d'article	d x L (b_2)	✉	No. d'article
M8X40 (20)	25	16226.080.040	M12X125 (75)	25	16226.120.125	M20X200 (125)	5	16226.200.200
M8X63 (40)	25	16226.080.063	M12X160 (100)	25	16226.120.160	M20X250 (160)	5	16226.200.250
M8X100 (63)	25	16226.080.100	M12X200 (125)	10	16226.120.200	M20X315 (200)	3	16226.200.315
M8X160 (100)	25	16226.080.160				M20X400 (250)	3	16226.200.400
			M16X63 (32)	10	16226.160.063	M20X500 (315)	3	16226.200.500
M10X50 (25)	25	16226.100.050	M16X80 (50)	10	16226.160.080			
M10X80 (50)	25	16226.100.080	M16X100 (63)	10	16226.160.100	M24X100 (45)	10	16226.240.100
M10X100 (75)	25	16226.100.100	M16X125 (75)	10	16226.160.125	M24X125 (70)	10	16226.240.125
M10X125 (75)	25	16226.100.125	M16X160 (100)	10	16226.160.160	M24X160 (100)	10	16226.240.160
M10X160 (100)	25	16226.100.160	M16X200 (125)	5	16226.160.200	M24X200 (125)	5	16226.240.200
M10X200 (125)	10	16226.100.200	M16X250 (160)	5	16226.160.250	M24X250 (160)	5	16226.240.250
			M16X315 (180)	5	16226.160.315	M24X315 (200)	5	16226.240.315
M12X50 (25)	25	16226.120.050				M24X400 (250)	3	16226.240.400
M12X63 (32)	25	16226.120.063	M20X80 (32)	10	16226.200.080	M24X500 (315)	3	16226.240.500
M12X80 (50)	25	16226.120.080	M20X125 (70)	10	16226.200.125	M24X630 (315)	3	16226.240.630
M12X100 (63)	25	16226.120.100	M20X160 (100)	10	16226.200.160			

Boîte d'assortiment pour rainure en T



Groupes d'articles

Matière	Code	Page
Ac	16227	10-12
Ac	16228	10-13

16227 **Boîte d'assortiment pour rainure en T No. 6520** **F95A**

Matière Acier



RoHS

No.	✉	No. d'article	
M10X10	1	16227.100.010	Livrée dans une caisse en bois Contenu: • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 40 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueuer 63 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 100 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 50 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 80 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 200 mm • 4 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 4 pièces rondelles à portée spherique svt. DIN 6319 C et 4 pièces rondelles à rotule concave svt. DIN 6319 G • 4 pièces rondelles en acier trempé svt. DIN 6340
M12X12	1	16227.120.012	Livrée dans une caisse en bois Contenu: • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 50 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 80 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 125 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 63 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 100 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 200 mm • 4 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 4 pièces rondelles à portée spherique svt. DIN 6319 C et 4 pièces rondelles à rotule concave svt. DIN 6319 G • 4 pièces rondelles en acier trempé svt. DIN 6340
M12X14	1	16227.120.014	Livrée dans une caisse en bois Contenu: • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 50 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 80 mm • 4 pièces écrous pour rainures en T svt. DIN 508 • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 63 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 100 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 125 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 200 mm • 4 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 4 pièces rondelles à portée spherique svt. DIN 6319 C et 4 pièces rondelles à rotule concave svt. DIN 6319 G • 4 pièces rondelles en acier trempé svt. DIN 6340
M16X18	1	16227.160.018	Livrée dans une caisse en bois Contenu: • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 63 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 100 mm • 4 pièces écrous pour rainures en T svt. DIN 508 • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 80 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 125 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 160 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 250 mm • 4 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 4 pièces rondelles à portée spherique svt. DIN 6319 C et 4 pièces rondelles à rotule concave svt. DIN 6319 G • 4 pièces rondelles en acier trempé svt. DIN 6340









16227 Boîte d'assortiment pour rainure en T No. 6520 ←

No.	✉	No. d'article	
M20X22	1	16227.200.022	Livrée dans une caisse en bois Contenu: • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 80 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 125 mm • 4 pièces écrous pour rainures en T svt. DIN 508 • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 80 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 125 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 200 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 315 mm • 4 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 4 pièces rondelles à portée spherique svt. DIN 6319 C et 4 pièces rondelles à rotule concave svt. DIN 6319 G • 4 pièces rondelles en acier trempé svt. DIN 6340
M24X28	1	16227.240.028	Livrée dans une caisse en bois Contenu: • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 100 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 160 mm • 4 pièces écrous pour rainures en T svt. DIN 508 • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 100 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 160 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 250 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 400 mm • 4 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 4 pièces rondelles à portée spherique svt. DIN 6319 C et 4 pièces rondelles à rotule concave svt. DIN 6319 G • 4 pièces rondelles en acier trempé svt. DIN 6340





16228 Boîte d'assortiment pour rainure en T No. 6530 F95A

Matière Acier

RoHS



No.	✉	No. d'article	
M10X10	1	16228.100.010	Livrée dans une caisse en bois avec couvercle amovible Contenu: • 4 pièces tôle de calage à denture 11 x 80 mm • 4 pièces bloc de calage à denture no. 1 • 4 pièces bloc de calage à denture no. 2 • 2 pièces bloc de calage à denture no. 3 • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 40 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 63 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 100 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 80 mm • 6 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 6 pièces rondelles à portée spherique svt. ≈ DIN 6319 C • 4 pièces blocs de calage latéral (incl. vis à tête cylindrique à six pans creux svt. DIN 912, les cles mâles coudées svt. DIN 911 et les écrous pour rainures en T svt. DIN 508) • 1 pièce clef et de loqueteau 17 mm
M12X12	1	16228.120.012	Livrée dans une caisse en bois avec couvercle amovible Contenu: • 4 pièces tôle de calage à denture 14 x 100 mm • 4 pièces bloc de calage à denture no. 2 • 4 pièces bloc de calage à denture no. 3 • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 50 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 80 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 125 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 100 mm • 6 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 6 pièces rondelles à portée spherique svt. ≈ DIN 6319 C • 4 pièces blocs de calage latéral (incl. vis à tête cylindrique à six pans creux svt. DIN 912, les cles mâles coudées svt. DIN 911 et les écrous pour rainures en T svt. DIN 508) • 1 pièce clef à douille et de loqueteau 19 mm





16228	Boîte d'assortiment pour rainure en T No. 6530		←
No.	✉	**No. d'article**	
M12X14	1	16228.120.014	Livrée dans une caisse en bois avec couvercle amovible Contenu: • 4 pièces tôle de calage à denture 14 x 100 mm • 4 pièces bloc de calage à denture no. 2 • 4 pièces bloc de calage à denture no. 3 • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 50 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 80 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 125 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 100 mm • 6 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 6 pièces rondelles à portée spherique svt. ≈ DIN 6319 C • 4 pièces blocs de calage latéral (incl. vis à tête cylindrique à six pans creux svt. DIN 912, les cles mâles coudées svt. DIN 911 et les écrous pour rainures en T svt. DIN 508) • 1 pièce clef à douille et de loqueteau 19 mm • 1 pièce nettoyeur pour rainures
M16X18	1	16228.160.018	Livrée dans une caisse en bois avec couvercle amovible Contenu: • 4 pièces tôle de calage à denture 18 x 125 mm • 4 pièces bloc de calage à denture no. 2 • 4 pièces bloc de calage à denture no. 3 • 2 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 63 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 100 mm • 4 pièces boulons et vis pour rainures en T svt. DIN 787 longueur 160 mm • 4 pièces goujons pour écrous en T svt. DIN 6379 longueur 125 mm • 6 pièces écrous hexagonaux 1,5d svt. DIN 6330 B • 4 pièces écrous allongés hauteur 3 x d • 6 pièces rondelles à portée spherique svt. ≈ DIN 6319 C • 4 pièces blocs de calage latéral (incl. vis à tête cylindrique à six pans creux svt. DIN 912, les cles mâles coudées svt. DIN 911 et les écrous pour rainures en T svt. DIN 508) • 1 pièce clef à douille et de loqueteau 19 mm • 1 pièce nettoyeur pour rainures





Système de fixation Lindapter

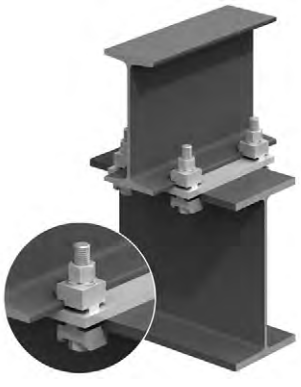
Pour une installation plus rapide sans perçage ou soudage: Les fixations de Lindapter sont simples à utiliser et sont appropriées pour l'assemblage de poutrelles, sections creuses, supports de tuyau, plancher et rails.

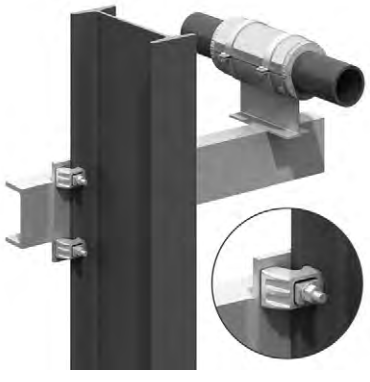
Les avantages comprennent:
- Réduction du temps d'installation et du coût de la main d'œuvre
- Seuls des outils à main sont nécessaires pour l'installation.
- Eviter le travail à chaud (Permis de feu) et les fermetures sur site.
- Possibilité de démontage et de réutilisation plutôt que de démolition
- N'endommagent pas les poutres ou les revêtements de protection.
- Réglage facile sur chantier
- Homologué par des instances indépendantes

Crapaud de Fixation
Les profilés métalliques sont tout simplement crapautés ensembles, évitant ainsi des méthodes chronophages tels que le soudage ou le classique perçage et boulonnage. Les crapauds sont compatibles avec presque n'importe quel profilé et poutre en acier.

Crapauds à Haute Résistance au Glissement
Les Crapauds à haute résistance au glissement ont été conçus spécifiquement pour les applications en glissement (en pente ou en verticale) et de fortes charges en traction. Le nouveau Type AAF est un crapaud réglable, qui offre de hautes capacités aux charges importantes, une simplicité d'installation, une protection et une bonne performance contre la corrosion, y compris dans des conditions de températures basse jusqu'au - 60°C.

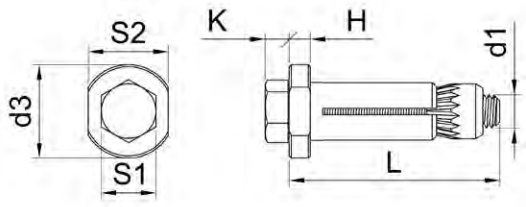
Hollo-Bolt
Depuis sa naissance, la gamme de produit Hollo-Bolt est en développement continu pour mieux répondre aux besoins et exigences des ingénieurs et des architectes, notamment en proposant plusieurs types de tête de vis, longueurs, finitions et en améliorant les capacités. Travaillant en étroite collaboration avec les Ingénieurs Structures et les Métalliers, Lindapter a identifié le besoin d'augmenter la force de serrage des Hollo-Bolt de grande taille (M16 & M20) pour répondre aux exigences des assemblages structurants. Recherche & Développement a abouti à l'invention du modèle HCF, optimisé pour des performances supérieures.
Hollo-Bolt est le seul à être cité dans 'Le SCI Greenbook Assemblages en Constructions Métalliques, Attaches Simples (P.358)
Le Hollo-Bolt est également le seul boulon structurel à être homologué par ICC-ES pour une utilisation dans toutes les catégories de conceptions séismiques A à F. Le boulon à expansion Hollo-Bolt remplace le boulonnage ou soudage classique de profils creux, de tubes et de composants accessibles uniquement par un côté. Hollo-Bolt dispose de la certification marquage CE et est également approuvé par l'Institut "Deutsches für bautechnik" et "TÜV Nord".

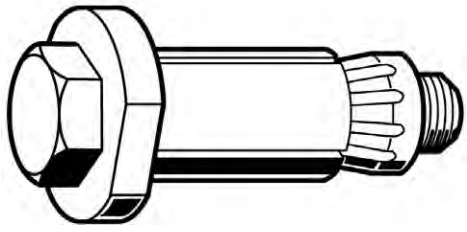






Fixation pour sections creuses, hexagonale



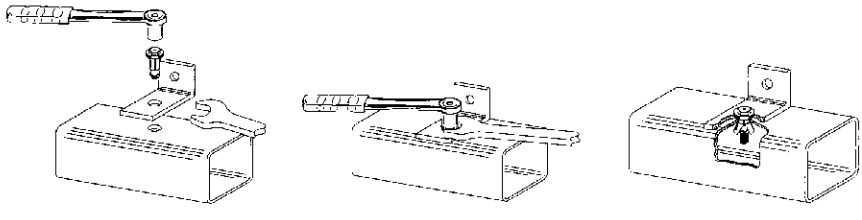


Données techniques

d_1 x L	M8x 50	M8x 70	M8x 90	M10x 55	M10x 70	M10x 90	M12x 60	M12x 80	M12x 100	M16x 75	M16x 100	M16x 120	M20x 90	M20x 120	M20x 150
Couple de serrage en Nm	23	23	23	45	45	45	80	80	80	190	190	190	300	300	300
d_3	22	22	22	29	29	29	32	32	32	38	38	38	51	51	51
Epaisseur de serrage (max.)	22	41	60	22	41	60	25	47	69	29	50	71	34	60	86
Epaisseur de serrage (min.)	3	22	41	3	22	41	3	25	47	12	29	50	12	34	60
h	5	5	5	6	6	6	7	7	7	8	8	8	10	10	10
k	5.3	5.3	5.3	6.4	6.4	6.4	7.5	7.5	7.5	10	10	10	12.5	12.5	12.5
Résistance au cisaille en kN (5:1)	5	5	5	10	10	10	15	15	15	30	30	30	40	40	40
Résistance à la traction en kN (5:1)	4	4	4	8.5	8.5	8.5	10.5	10.5	10.5	21	21	21	35	35	35
s_1	13	13	13	17	17	17	19	19	19	24	24	24	30	30	30
s_2	19	19	19	24	24	24	30	30	30	36	36	36	46	46	46
Trou ø	14	14	14	18	18	18	20	20	20	26	26	26	33	33	33

- **M8-M10-M12; +1,0/-0,2 / M16-M20; +2,0/-0,2**
- Le système de fixation pour structure métallique Hollo-Bolt est installé rapidement et facilement dans un trou pré percé. La fixation définitive par expansion s'obtient par serrage de la tête à l'aide d'une clé dynamométrique et d'une clé plate.
- La force de clamage obtenu par le couple de serrage indiqué est limitée. L'ensemble ne peut être comparé avec un assemblage boulon/écrou de même dimensions nominales.

Données de montage



Groupes d'articles

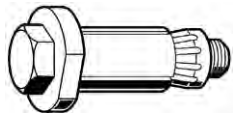
Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Hexagonale	Ac	Elzn	61944	10-16
M	Hexagonale	Ac	Galv.	61945	10-17
M	Hexagonale	INOX A4		61946	10-17

61944 LINDAPTER Hollo-Bolt hexagonale **S02A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

Hollo-Bolt

RoHS

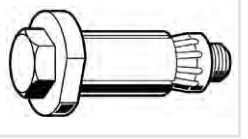


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50	100	61944.080.050				M16X100	25	61944.160.100
M8X70	100	61944.080.070	M12X60	50	61944.120.060	M16X120	20	61944.160.120
M8X90	50	61944.080.090	M12X80	25	61944.120.080			
			M12X100	25	61944.120.100	M20X90	10	61944.200.090
M10X55	50	61944.100.055				M20X120	10	61944.200.120
M10X70	50	61944.100.070	M16X75	25	61944.160.075	M20X150	10	61944.200.150
M10X90	50	61944.100.090						

10

61945 LINDAPTER Hollo-Bolt hexagonale — S02A

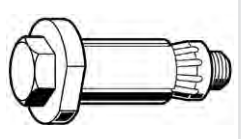
Filetage Filetage métrique
Matière Acier
Revêtement Galvanisé à chaud



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50	100	61945.080.050				M16X100	25	61945.160.100
M8X70	100	61945.080.070	M12X60	50	61945.120.060	M16X120	20	61945.160.120
M8X90	50	61945.080.090	M12X80	25	61945.120.080			
			M12X100	25	61945.120.100	M20X90	10	61945.200.090
M10X55	50	61945.100.055				M20X120	10	61945.200.120
M10X70	50	61945.100.070	M16X75	25	61945.160.075	M20X150	10	61945.200.150
M10X90	50	61945.100.090						

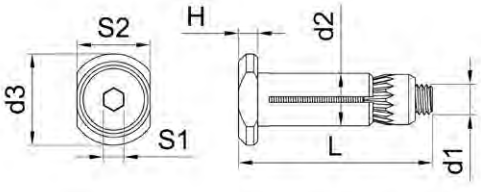
61946 LINDAPTER Hollo-Bolt hexagonale — S02A

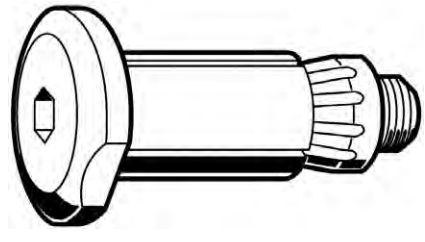
Filetage Filetage métrique
Matière Acier inoxydable A4



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50	100	61946.080.050				M16X100	25	61946.160.100
M8X70	100	61946.080.070	M12X55	50	61946.120.060	M16X120	20	61946.160.120
M8X90	100	61946.080.090	M12X80	25	61946.120.080			
			M12X100	25	61946.120.100	M20X90	10	61946.200.090
M10X50	50	61946.100.055				M20X120	10	61946.200.120
M10X70	50	61946.100.070	M16X75	25	61946.160.075	M20X150	10	61946.200.150
M10X90	50	61946.100.090						

Fixation pour sections creuses, plate



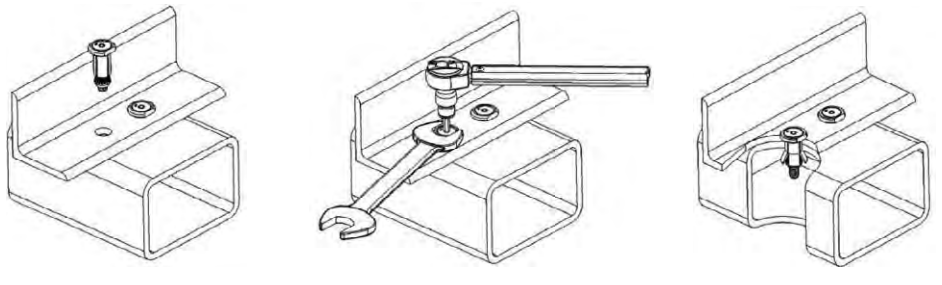


Données techniques

d_1 x L	M8x50	M8x70	M8x90	M10x55	M10x70	M10x90	M12x60	M12x80	M12x100	M16x75	M16x100	M16x120
Couple de serrage en Nm	23	23	23	45	45	45	80	80	80	190	190	190
d_2	14	14	14	18	18	18	20	20	20	26	26	26
d_3	22	22	22	29	29	29	32	32	32	38	38	38
Epaisseur de serrage (max.)	22	41	60	22	41	60	25	47	69	29	50	71
Epaisseur de serrage (min.)	3	22	41	3	22	41	3	25	47	12	29	50
H	5	5	5	6	6	6	7	7	7	8	8	8
Résistance au cisaille en kN (5:1)	5	5	5	10	10	10	15	15	15	30	30	30
Résistance à la traction en kN (5:1)	4	4	4	8.5	8.5	8.5	10.5	10.5	10.5	21	21	21
s_1	5	5	5	6	6	6	8	8	8	10	10	10
s_2	19	19	19	24	24	24	30	30	30	36	36	36

- **M8-M10-M12; +1,0/-0,2 / M16; +2,0/-0,2**
- Le système de fixation pour structure métallique Hollo-bolt est installé rapidement et facilement dans un trou pré percé.
- Charge de cisaillement maximum admissible. L'application possible de charges dynamiques rend nécessaire la correction des valeurs indiquées.
- La force de clamage obtenu par le couple de serrage indiqué est limitée. L'ensemble ne peut être comparé avec un assemblage boulon/écrou de même dimensions nominales.

Données de montage

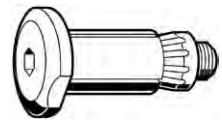


Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Six pans creux	Ac	Elzn	61952	10-18
M	Six pans creux	INOX A2		61953	10-18

61952 LINDAPTER Hollo-bolt tête plate — S02A

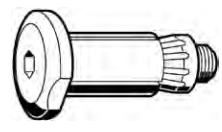
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50	100	61952.080.050	M10X70	50	61952.100.070	M12X100	25	61952.120.100
M8X70	100	61952.080.070	M10X90	50	61952.100.090			
M8X90	50	61952.080.090				M16X75	25	61952.160.075
			M12X60	50	61952.120.060	M16X100	25	61952.160.100
M10X55	50	61952.100.055	M12X80	25	61952.120.080	M16X120	20	61952.160.120

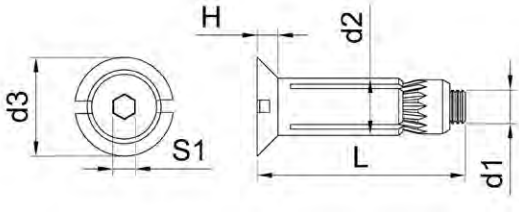
61953 LINDAPTER Hollo-bolt tête plate — S02A

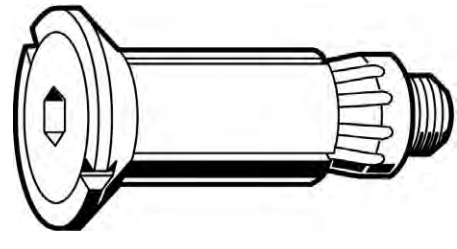
Filetage Filetage métrique
Matière Acier inoxydable A2



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50	100	61953.080.050	M10X70	50	61953.100.070	M12X100	25	61953.120.100
M8X70	100	61953.080.070	M10X90	50	61953.100.090			
M8X90	100	61953.080.090				M16X75	25	61953.160.075
			M12X60	50	61953.120.060	M16X100	25	61953.160.100
M10X55	50	61953.100.055	M12X80	25	61953.120.080	M16X120	20	61953.160.120

Fixations pour sections creuses, Fraisée Flush Fit





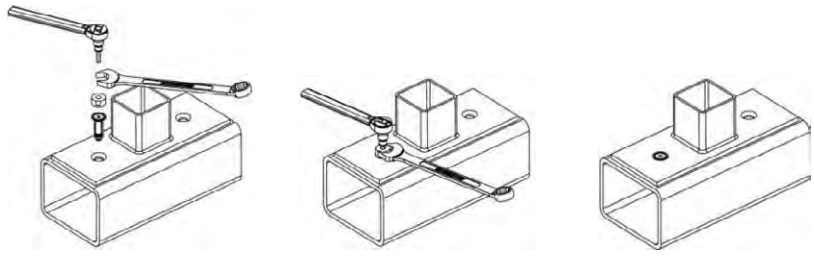
Données techniques

d_1 x L	Couple de serrage en Nm	d_2 = foret ø *	d_3	Epaisseur de serrage (max.)	Epaisseur de serrage (min.)	H	Résistance au cisaille en kN (5:1)	Résistance à la traction en kN (5:1)	s_1
M8x50	23	14	24	27	10	5	5	4	5
M10x50	45	18	30	27	12	6	10	8.5	6
M12x55	80	20	33	30	12	7	15	10.5	8

10

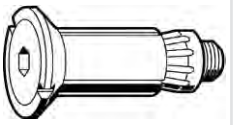
- *** M8-M10-M12; +1,0/-0,2**
- Pour le montage utiliser l'outil auxiliaire 61949.
- Le système de fixation pour structure métallique Hollo-bolt est installé rapidement et facilement dans un trou pré percé.
- Charge de cisaillement maximum admissible. L'application possible de charges dynamiques rend nécessaire la correction des valeurs indiquées.
- La force de clamage obtenu par le couple de serrage indiqué est limitée. L'ensemble ne peut être comparé avec un assemblage boulon/écrou de même dimensions nominales.

Données de montage



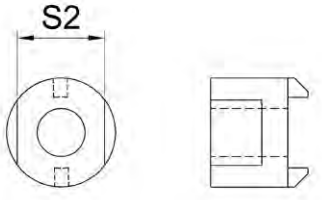
61948 **LINDAPTER Hollo-bolt Flush Fit** **S02A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X50	100	61948.080.050	M10X50	50	61948.100.050	M12x55	50	61948.120.055

Ecrou d'installation





Données techniques

Pour dim.nom.	s_2
M8	19
M10	24
M12	30

- L'outil pour Hollo-bolt 61948.

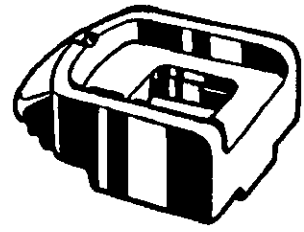
61949 **LINDAPTER Hollo-bolt outil pour Flush Fit** **S02A**

Matière Acier
Revêtement Electro zingué



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M8	1	61949.080.001	M10	1	61949.100.001	M12	1	61949.120.001

Crapaud



Groupes d'articles

Matière	Revêtement		Code	Page
F.Mal.	Elzn	A court	61015	10-20
F.Mal.	Galv.	A court	61020	10-20
F.Mal.	Elzn	A moyen	61035	10-20
F.Mal.	Galv.	A moyen	61040	10-21
F.Mal.	Elzn	A longue	61055	10-21
F.Mal.	Galv.	A longue	61060	10-21
F.Mal.	Elzn	B court	61115	10-21
F.Mal.	Galv.	B court	61120	10-21
F.Mal.	Elzn	B moyen	61135	10-22
F.Mal.	Galv.	B moyen	61140	10-22
F.Mal.	Elzn	B longue	61155	10-22
F.Mal.	Galv.	B longue	61165	10-22
Graphite sphéroïdal	Galv.	AF court	61170	10-22
Graphite sphéroïdal	Galv.	AF moyen	61180	10-23

61015 LINDAPTER Crapaud Type A court — S05A

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61015.100.001	M16	50	61015.160.001	M24	20	61015.240.001
M12	100	61015.120.001	M20	50	61015.200.001			

- Avec chanfrein, chanfrein maximum 8°.

61020 LINDAPTER Crapaud Type A court — S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

lindapter

RoHS



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61020.100.001	M16	50	61020.160.001	M24	20	61020.240.001
M12	100	61020.120.001	M20	50	61020.200.001			

- Avec chanfrein, chanfrein maximum 8°.

61035 LINDAPTER Crapaud Type A moyen — S05A

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61035.100.001	M16	50	61035.160.001	M24	20	61035.240.001
M12	100	61035.120.001	M20	50	61035.200.001			

- Avec chanfrein, chanfrein maximum 8°.

61040 LINDAPTER Crapaud Type A moyen — S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61040.100.001	M16	50	61040.160.001	M24	10	61040.240.001
M12	100	61040.120.001	M20	50	61040.200.001			

- Avec chanfrein, chanfrein maximum 8°.

61055 LINDAPTER Crapaud Type A longue — S05A

Matière Fonte malléable
Revêtement Electro zingué



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61055.100.001	M16	50	61055.160.001	M24	20	61055.240.001
M12	100	61055.120.001	M20	50	61055.200.001			

- Avec chanfrein, chanfrein maximum 8°.

61060 LINDAPTER Crapaud Type A longue — S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

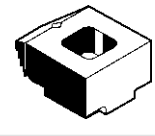


Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61060.100.001	M16	50	61060.160.001	M24	10	61060.240.001
M12	100	61060.120.001	M20	50	61060.200.001			

- Avec chanfrein, chanfrein maximum 8°.

61115 LINDAPTER Crapaud Type B court — S05A

Matière Fonte malléable
Revêtement Electro zingué

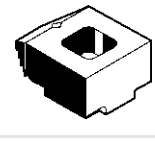


Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61115.100.001	M16	50	61115.160.001	M24	20	61115.240.001
M12	100	61115.120.001	M20	25	61115.200.001			

- Avec surface supérieure plane, chanfrein maximum 8°.

61120 LINDAPTER Crapaud Type B court — S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

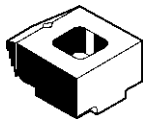


Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61120.100.001	M16	50	61120.160.001	M24	20	61120.240.001
M12	100	61120.120.001	M20	25	61120.200.001			

- Avec surface supérieure plane, chanfrein maximum 8°.

61135 LINDAPTER Crapaud Type B moyen — S05A

Matière Fonte malléable
Revêtement Electro zingué

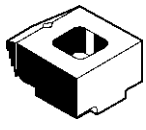


Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61135.100.001	M16	50	61135.160.001	M24	20	61135.240.001
M12	100	61135.120.001	M20	25	61135.200.001			

- Avec surface supérieure plane, chanfrein maximum 8°.

61140 LINDAPTER Crapaud Type B moyen — S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

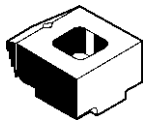


Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61140.100.001	M16	50	61140.160.001	M24	10	61140.240.001
M12	100	61140.120.001	M20	25	61140.200.001			

- Avec surface supérieure plane, chanfrein maximum 8°.

61155 LINDAPTER Crapaud Type B longue — S05A

Matière Fonte malléable
Revêtement Electro zingué

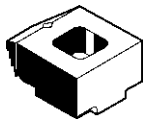


Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61155.100.001	M16	50	61155.160.001	M24	20	61155.240.001
M12	100	61155.120.001	M20	25	61155.200.001			

- Avec surface supérieure plane, chanfrein maximum 8°.

61165 LINDAPTER Crapaud Type B longue — S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	100	61165.100.001	M16	50	61165.160.001	M24	20	61165.240.001
M12	100	61165.120.001	M20	25	61165.200.001			

- Avec surface supérieure plane, chanfrein maximum 8°.

10

61170 LINDAPTER Crapaud Type AF court — S05A

Matière Graphite sphéroïdal
Revêtement Galvanisé à chaud



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M12	25	61170.120.001	M20	10	61170.200.001	M24	5	61170.240.001
M16	10	61170.160.001						

- Avec surface supérieure plane, chanfrein maximum 10°.

61180	LINDAPTER Crapaud Type AF moyen	S05A

Matière Graphite sphéroïdal
Revêtement Galvanisé à chaud



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M12	25	61180.120.001	M20	10	61180.200.001	M24	5	61180.240.001
M16	20	61180.160.001						

- Avec surface supérieure plane, chanfrein maximum 10°.

Crapaud à Haute Résistance au glissement



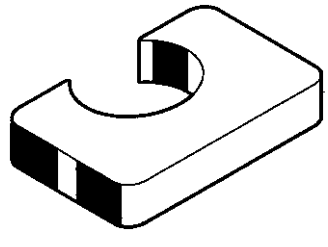
61450	LINDAPTER Crapaud à Haute Résistance au glissement Type AAF	S05A

Matière Graphite sphéroïdal
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	20	61450.120.001	M16	10	61450.160.001	M20	4	61450.200.001

Cale

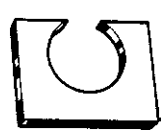


Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Elzn	CW	61415	10-24
Ac	Galv.	CW	61420	10-24
Ac	Elzn	P1 court	61515	10-24
Ac	Galv.	P1 court	61530	10-24
Ac	Elzn	P2 court	61615	10-24
Ac	Galv.	P2 court	61630	10-25
Ac	Galv.	AF/CW	61430	10-25
Ac	Galv.	AF/P1	61435	10-25
Ac	Galv.	AF/P2	61440	10-25
Ac	Elzn	P1 longue	61555	10-25
Ac	Galv.	P1 longue	61570	10-26
FM	Elzn	P2 longue	61650	10-26
FM	Galv.	P2 longue	61670	10-26

61415 LINDAPTER Cale de réglage Type CW — S05A

Matière Acier
Revêtement Electro zingué



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	250	61415.100.001	M16	250	61415.160.001	M24	100	61415.240.001
M12	250	61415.120.001	M20	100	61415.200.001			

- Pour crapauds types A, B et BR.

61420 LINDAPTER Cale de réglage Type CW — S05A

Matière Acier
Revêtement Galvanisé à chaud

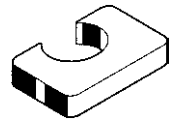


Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M10	250	61420.100.001	M16	250	61420.160.001	M24	100	61420.240.001
M12	250	61420.120.001	M20	100	61420.200.001			

- Pour crapauds types A, B et BR.

61515 LINDAPTER Cale de réglage Type P1 — S05A

Matière Acier
Revêtement Electro zingué

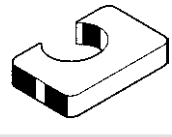


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	250	61515.100.001	M16	100	61515.160.001	M24	25	61515.240.001
M12	200	61515.120.001	M20	100	61515.200.001			

- Pour crapauds types A, B et BR.

61530 LINDAPTER Cale de réglage Type P1 — S05A

Matière Acier
Revêtement Galvanisé à chaud



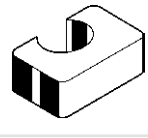
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	250	61530.100.001	M16	100	61530.160.001	M24	25	61530.240.001
M12	200	61530.120.001	M20	100	61530.200.001			

- Pour crapauds types A, B et BR.

10

61615 LINDAPTER Cale de réglage Type P2 — S05A

Matière Acier
Revêtement Electro zingué

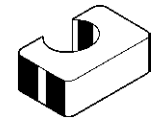


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	61615.100.001	M16	100	61615.160.001	M24	25	61615.240.001
M12	100	61615.120.001	M20	50	61615.200.001			

- Pour crapauds types A, B et BR.

61630 LINDAPTER Cale de réglage Type P2 court — S05A

Matière Acier
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	61630.100.001	M16	100	61630.160.001	M24	25	61630.240.001
M12	100	61630.120.001	M20	50	61630.200.001			

- Pour crapauds types A, B et BR.

61430 LINDAPTER Cale de réglage Type AF/CW — S05A

Matière Acier
Revêtement Galvanisé à chaud



Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article	Pour dimension de la vis	✉	No. d'article
M12	250	61430.120.001	M16	200	61430.160.001	M20	200	61430.200.001

- Pour crapaud type AF

61435 LINDAPTER Cale de réglage Type AF/P1 — S05A

Matière Acier
Revêtement Galvanisé à chaud

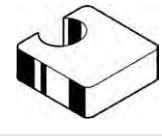


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	61435.120.001	M20	50	61435.200.001	M24	25	61435.240.001
M16	100	61435.160.001						

- Pour crapaud type AF.

61440 LINDAPTER Cale de réglage Type AF/P2 — S05A

Matière Acier
Revêtement Galvanisé à chaud

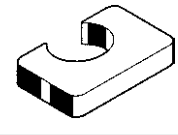


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	50	61440.120.001	M20	10	61440.200.001	M24	10	61440.240.001
M16	50	61440.160.001						

- Pour crapaud type AF.

61555 LINDAPTER Cale de réglage Type P1 longue — S05A

Matière Acier
Revêtement Electro zingué

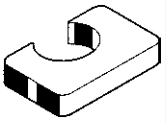


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	61555.100.001	M16	100	61555.160.001	M24	25	61555.240.001
M12	100	61555.120.001	M20	50	61555.200.001			

- Pour crapauds types D1, D2 et LR.

61570 LINDAPTER Cale de réglage Type P1 S05A

Matière Acier
Revêtement Galvanisé à chaud

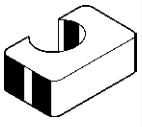


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	61570.120.001	M20	50	61570.200.001	M24	25	61570.240.001
M16	100	61570.160.001						

- Pour crapauds types D1, D2 et LR.

61650 LINDAPTER Cale de réglage Type P2 longue S05A

Matière Fonte malléable
Revêtement Electro zingué

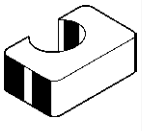


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	61650.100.001	M16	50	61650.160.001	M24	25	61650.240.001
M12	100	61650.120.001	M20	10	61650.200.001			

- Pour crapauds types D2 et LR.

61670 LINDAPTER Cale de réglage Type P2 longue S05A

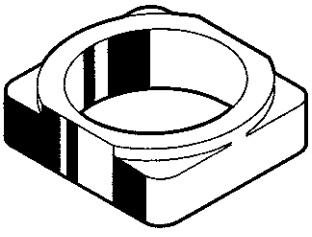
Matière Fonte malléable
Revêtement Galvanisé à chaud



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	61670.120.001	M20	25	61670.200.001	M24	20	61670.240.001
M16	100	61670.160.001						

- Pour crapauds types D2 et LR.

Rondelle

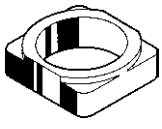


61810 **LINDAPER Rondelle Type W** **S05A**

Matière Fonte malléable
Revêtement Electro zingué

lindapter

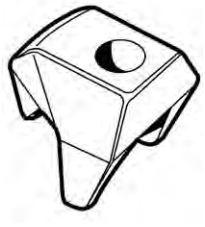
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	1000	61810.100.001	M16	500	61810.160.001	M20	250	61810.200.001
M12	500	61810.120.001						

- Pour crapauds types A et D2
- Applicable pour épaisseur sous le chanfrein

Crapaud de fixation anti-glissement



61265 **LINDAPTER Crapaud de fixation anti-glissement Type CF** **S05A**

Matière Graphite sphéroïdal
Revêtement Galvanisé à chaud

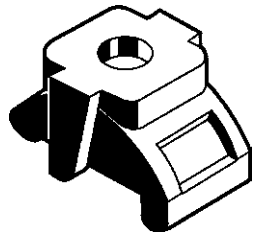
lindapter

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	25	61265.120.001	M16	20	61265.160.001	M20	10	61265.200.001

Crapaud universel



Groupes d'articles

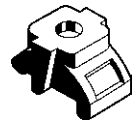
Matière	Revêtement	Code	Page
F.Mal.	Elzn	61951	10-28
F.Mal.	Galv.	61961	10-28

61951 LINDAPTER Crapaud universel Type LR — S05A

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



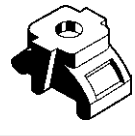
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	50	61951.100.001	M16	25	61951.160.001	M24	5	61951.240.001
M12	50	61951.120.001	M20	10	61951.200.001			

61961 LINDAPTER Crapaud universel Type LR — S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

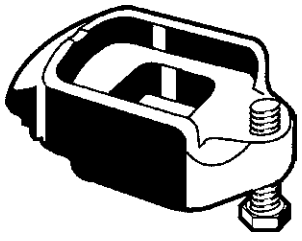
lindapter

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
10MM	50	61961.100.001	16MM	25	61961.160.001	24MM	5	61961.240.001
12MM	100	61961.120.001	20MM	10	61961.200.001			

Talon réglable



Groupes d'articles

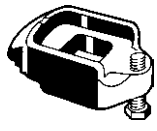
Matière	Revêtement	Code	Page
F.Mal.	Elzn	61290	10-29
F.Mal.	Galv.	61300	10-29

61290 **LINDAPTER Talon réglable et tige filetée de positionnement Type D2** **S05A**

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	61290.100.001	M16	50	61290.160.001	M20	25	61290.200.001
M12	100	61290.120.001						

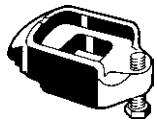
- Avec chanfrein et vis de réglage.

61300 **LINDAPTER Talon réglable et tige filetée de positionnement Type D2** **S05A**

Matière Fonte malléable
Revêtement Galvanisé à chaud

lindapter

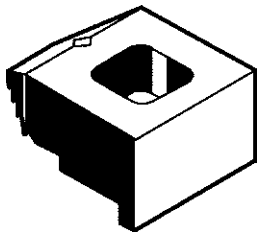
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M10	100	61300.100.001	M16	50	61300.160.001	M20	25	61300.200.001
M12	100	61300.120.001						

- Avec chanfrein et vis de réglage.

Crapaud de fixation



Groupes d'articles

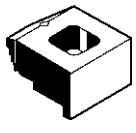
Matière	Revêtement		Code	Page
F.Mal.	Elzn	BR court	61936	10-30
F.Mal.	Elzn	BR moyen	61937	10-30
F.Mal.	Galv.	BR court	61938	10-30
F.Mal.	Galv.	BR moyen	61939	10-30

61936 LINDAPTER Crapaudine Type BR court S05A

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	61936.120.001	M16	50	61936.160.001	M20	25	61936.200.001

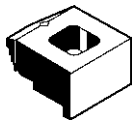
- Avec surface supérieure plane, chanfrein maximum 8°.

61937 LINDAPTER Crapaudine Type BR moyen S05A

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	61937.120.001	M16	50	61937.160.001	M20	25	61937.200.001

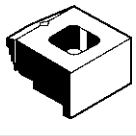
- Avec surface supérieure plane, chanfrein maximum 8°.

61938 LINDAPTER Crapaudine Type BR court S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

lindapter

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	61938.120.001	M16	50	61938.160.001	M20	25	61938.200.001

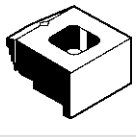
- Avec surface supérieure plane, chanfrein maximum 8°.

61939 LINDAPTER Crapaudine Type BR moyen S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

lindapter

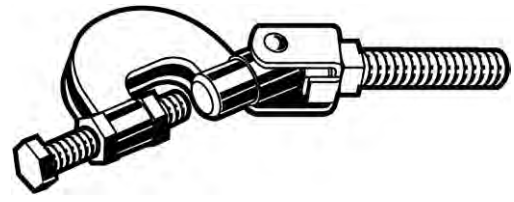
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M12	100	61939.120.001	M16	50	61939.160.001	M20	25	61939.200.001

- Avec surface supérieure plane, chanfrein maximum 8°.

Fixation pour suspentes



Groupes d'articles

Matière	Revêtement		Code	Page
Graphite sphéroïdal	Elzn	FLS	61860	10-31
F.Mal.	Elzn	LC	61317	10-31
F.Mal.	Elzn	FL	61355	10-31
F.Mal.	Galv.	F3	61390	10-31

61860 LINDAPTER Pince charnière Type FLS S05A

Matière Graphite sphéroïdal
Revêtement Electro zingué

lindapter

RoHS



Pour tige de filetée/ no.type	✉	No. d'article	Pour tige de filetée/ no.type	✉	No. d'article
M8	25	61860.080.001	M10	25	61860.100.001

61317 LINDAPTER Pince Type LC avec vis de pression et écrou S05A

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



Pour tige de filetée/ no.type	✉	No. d'article
M6	100	61317.060.001

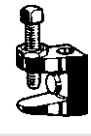
With horizontal and vertical attachment locations.

61355 LINDAPTER Pince Type FL avec vis de pression et écrou S05A

Matière Fonte malléable
Revêtement Electro zingué

lindapter

RoHS



Pour tige de filetée/ no.type	✉	No. d'article	Pour tige de filetée/ no.type	✉	No. d'article	Pour tige de filetée/ no.type	✉	No. d'article
M8 FL1	100	61355.080.001	M12 FL3	50	61355.120.001	M12 FL4	25	61355.120.004
M10 FL2	50	61355.100.001						

- Certification VdS et FM.

61390 LINDAPTER Pince universelle Type F3 S05A

Matière Fonte malléable
Revêtement Galvanisé à chaud

lindapter

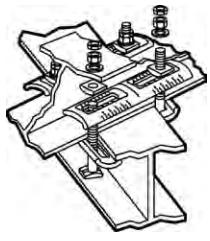
RoHS



Pour tige de filetée/ no.type	✉	No. d'article	Pour tige de filetée/ no.type	✉	No. d'article
M12	25	61390.120.001	M16	10	61390.160.001

- Certification FM

Crapaud type Flush clamp

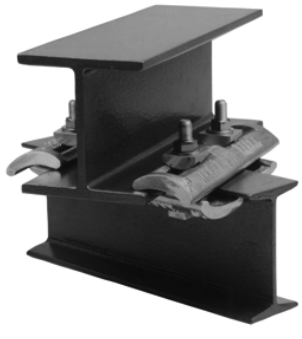


Données techniques

Dim.nom.	**M16**
Couple de serrage en Nm	147
Epaisseur de la bride/réglage	5-19
Largeur de brides/limites	75-180
Max. admissible kN (5:1)	30

- Le FLUSH CLAMP est un kit de fixation pour l'assemblage de poutrelles métalliques sans la nécessité de percer ou souder ni d'utiliser une plaque intermédiaire entre les deux poutrelles.
- Le FLUSH CLAMP kit d'assemblage comprend les éléments suivants: 4 brides extra larges avec lumières, 4 boulons spéciaux indexables, 4 rondelles spéciales indexables, 4 rondelles standards, 4 écrous hexagonaux et 4 contre écrous.

Exemple d'application



61850 **LINDAPTER Flush clamp** **S05A**

Filetage	Filetage métrique
Matière	Acier
Revêtement	Electro zingué

lindapter

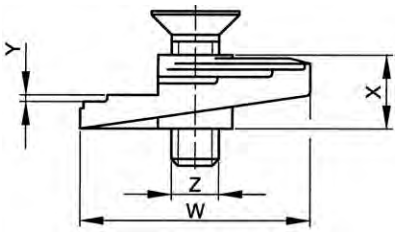
RoHS

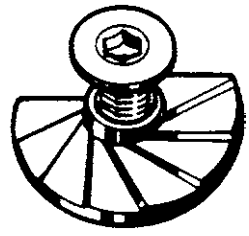


Dim. nom.	✉	No. d'article
M16	1	61850.160.001

10

Fixation pour plancher



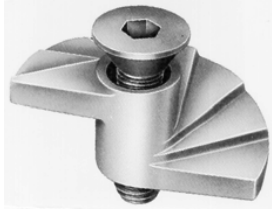


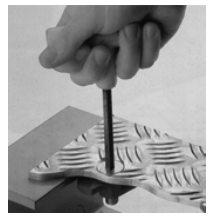
Données techniques

Z	W	X	Y
M8	60	20	2
M10	60	20	2
M12	60	20	2

- Le FLOORFAST, fixation de planchers, spécialement conçu pour la fixation des plaques métalliques ou caillebotis, par le dessus et par une seule personne.

Données de montage



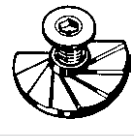


Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	F.Mal.	Elzn	61941	10-33
M	F.Mal.	Galv.	61963	10-33

61941 LINDAPTER Floorfast S05A

Filetage Filetage métrique
Matière Fonte malléable
Revêtement Electro zingué

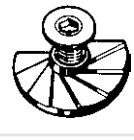


Z	✉	No. d'article	Z	✉	No. d'article	Z	✉	No. d'article
M8	50	61941.080.001	M10	50	61941.100.001	M12	50	61941.120.001

Also available in stainless steel Grade 316.

61963 LINDAPTER Floorfast S05A

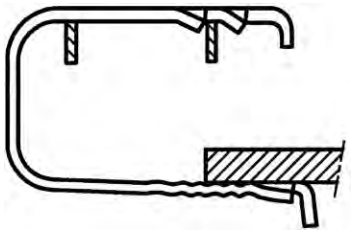
Filetage Filetage métrique
Matière Fonte malléable
Revêtement Galvanisé à chaud

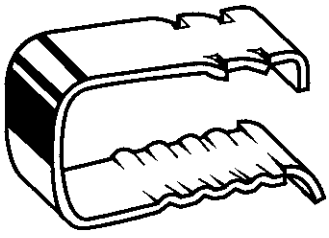


Z	✉	No. d'article
10MM	100	61963.100.001

Also available in stainless steel Grade 316.

Fixation de caillebotis



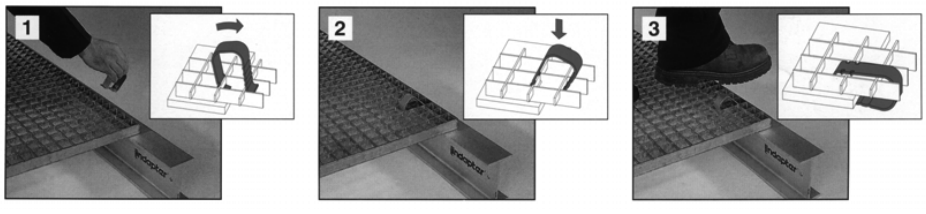


Données techniques

Type	**GF3030**
Effort de serrage par attache en N	340-530-680
Epaisseur à serrer	38-43-48

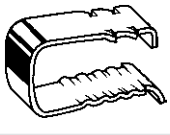
- L'aide des attaches de grille GF 3030, un seul monteur peut monter rapidement avec fiabilité des grilles avec une maille de 30 x 30 mm.
- La construction ne doit être accessible que par dessus.
- Bien que la GF 3030 est développée spécialement pour des grilles avec hauteur de 30 mm, elle est aussi applicable pour des autres hauteurs de grille.
- L'épaisseur de serrage maximale (épaisseur de la grille et de la poutre) doit se situer entre 38 et 48 mm; l'épaisseur de la bride entre 8 et 18 mm.
- La GF 3030 est minutieusement testée sur la résistance au glissement, fonctionnalité à températures élevées et efficacité sous vibrations.
- Shérardisation svt. BS 4921 Classe 1 (380ºC max.), passivé et une couche Delta Seal argente.

Données de montage



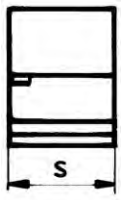
61942 LINDAPTER GF 3030 Clip **S05A**

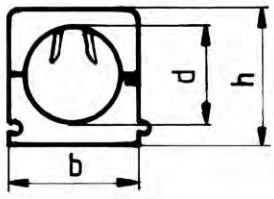
Matière	Acier à ressort
Revêtement	Sheraplex

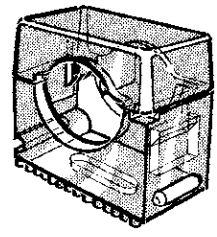


Type	✉	**No. d'article**
GF 3030	50	61942.001.770

Collier





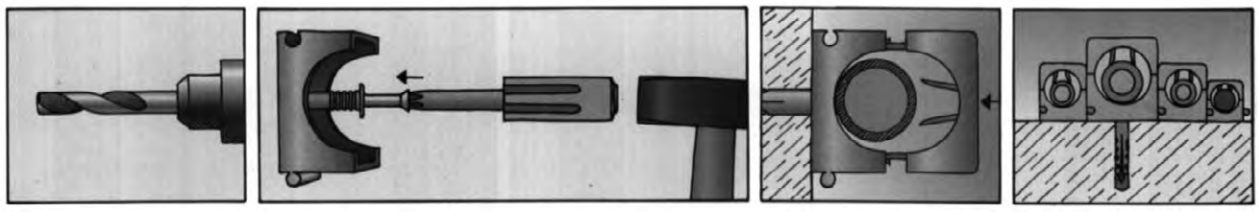


Données techniques

Type	b	Câble/tube diamètre d	h	Resistance à l'arrachement en N	s
SCH 812	21.5	8-12	23.1	0.09	16.5
SCH 1216	27.5	12-16	28.7	0.2	16.5
SCH 1619	32.5	16-19	37.6	0.2	16.5
SCH 1623	36	16-23	37.6	0.2	16.5
SCH 2332	46.5	23-32	50	0.3	16.5
SCH 3242	53.5	32-42	62	0.4	16.5

- Possibilité d'utiliser des colliers multiples (max. 4).
- Resistance à l'arrachement (charge de rupture en traction) en traction du clip exprimées. Il est conseillé d'appliquer à ces valeurs un coefficient de sécurité: ≥ 7.

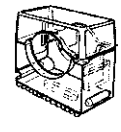
Données de montage



63500 FISCHER Collier type SCH **N03B**

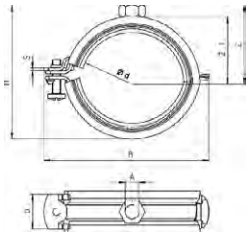
Matière Plastique Polyamide (nylon)

fischer innovative solutions



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
SCH 8-12MM	100	63500.008.013	SCH 16-19MM	50	63500.016.019	23-32MM	25	63500.023.032
SCH 12-16MM	50	63500.012.016	SCH 16-23MM	50	63500.016.023	32-42MM	25	63500.032.042

Collier isophonique articulé



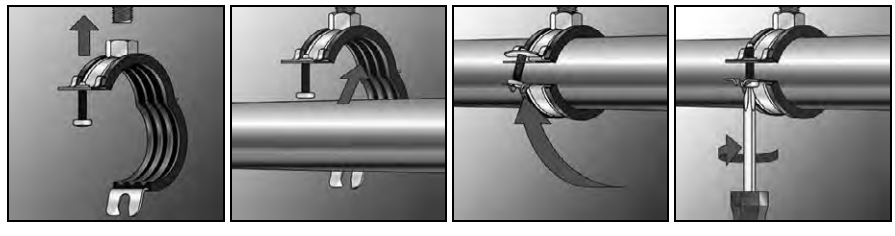


Données techniques

ø d	A	B	b x s	Dimension de vis	H	h	N	Tube diamètre
15-19	M8	52	20x1.25	M5x25	40	6.8	0.60	3/8
20-24	M8	58	20x1.25	M5x25	45	6.8	0.60	1/2
25-30	M8	63	20x1.25	M5x25	49	6.8	0.60	3/4
32-37	M8	72	20x1.25	M5x25	57	6.8	0.8	1 Inch
40-45	M8	79	20x1.5	M5x30	66	6.8	0.8	1.1/4
48-53	M8	88	20x1.5	M5x30	76	6.8	0.8	1.1/2
59-63	M8	99	20x1.5	M5x30	85	6.8	0.8	2 Inch

- N = Charge statique maxi. conseillée (tension centr.) [kN].

Données de montage



- Insérer le tuyau, exercer une pression sur les deux parties du collier pour les fermer, engager la vis de fermeture et serrer.

64100 **FISCHER Collier isophonique articulé FGRS Plus** **N02A**

Matière Acier DD11

fischer innovative solutions

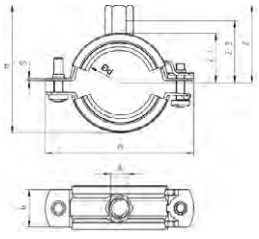
RoHS

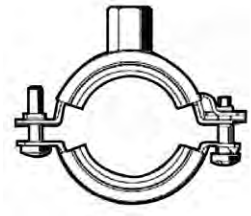


Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
15-19	100	64100.015.019	32-37	100	64100.032.037	48-53	50	64100.048.053
20-24	100	64100.020.024	40-45	50	64100.040.045	59-63	50	64100.059.063
25-30	100	64100.025.030						

- Collier isophonique articulé monobloc avec mécanisme de fermeture et de réajustage rapide breveté.
- Isolation phonique pour DIN 4109.
- Avantages:
- Le système 'quick-connect' permet une installation simple et rapide d'une seule main.
- Le collier isophonique articulé est à ouverture large pour faciliter l'insertion du tuyau.
- Gain de temps et économie d'énergie en cas d'insertion du tuyau dans une installation en hauteur.
- Pour la fixation :
- De tuyauteries au mur, plafond et sol dans les secteurs sanitaire et chauffage.
- Propriétés:
- Matériau Acier DD11 (matériau n° 1.0332): conformément à DIN EN 10111.
- Zingage: Electrozingué 5 – 9 µm.
- Ecrou de suspension (FGRS Plus): Soudé par résistance, M8, SW 13.
- Vis de fermeture (FGRS Plus): Vis à tête plate à empreinte combi
- Gaine isophonique: Matériau SBR/EPDM, sans chlore, sans silicone.
- Isolation phonique: Pour DIN 4109.
- Plage de température: -50°C à +110°C.
- Dureté: 45 ± 5° Shore.
- Tenue au feu: DIN 4102, classe B2.

Collier isophonique



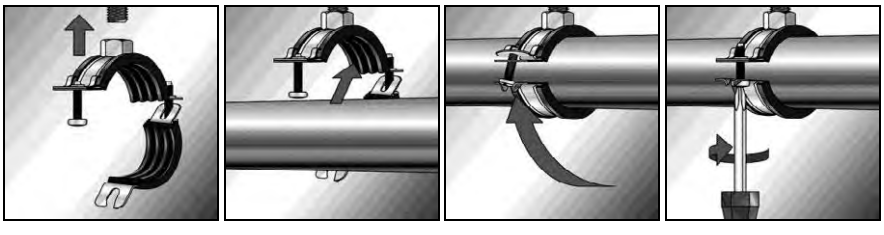


Données techniques

ø d	A	B	b x s	Dimension de vis	H	h	N
15-19	M8/M10	61	20x1.25	M5x25	51	17	0.8
20-24	M8/M10	66	20x1.25	M5x25	56	17	0.8
25-30	M8/M10	72	20x1.25	M5x25	62	17	0.8
32-37	M8/M10	79	20x1.25	M5x25	67	17	0.8
40-45	M8/M10	86	20x1.25	M5x30	78	17	1.00
48-53	M8/M10	94	20x1.5	M5x30	83	17	1.00
59-63	M8/M10	114	20x1.5	M6x30	96	17	1.40
62-64	M8/M10	114	25x2.0	M6x30	96	17	1.40
68-73	M8/M10	124	25x2.0	M6x30	108	17	1.40
74-78	M8/M10	129	25x2.0	M6x30	113	17	1.80
80-86	M8/M10	133	25x2.0	M6x30	115	17	1.80
89-92	M8/M10	142	25x2.0	M6x30	125	17	1.80
95-103	M8/M10	156	25x2.0	M6x30	140	17	1.80

- N = Charge statique maxi. conseillée (tension centr.) [kN].

Données de montage



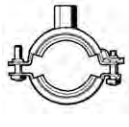
- Insérer le tuyau, exercer une pression sur les deux parties du collier pour les fermer, engager la vis de fermeture et serrer.

64108 FISCHER Collier isophonique FRS Plus **N02A**

Matière Acier DD11

fischer innovative solutions

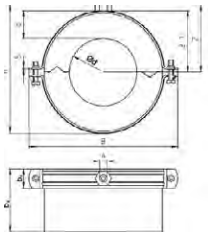
RoHS

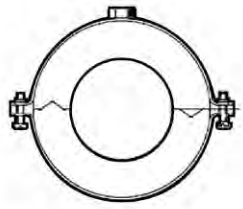


Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
15-19	100	64108.015.019	40-45	50	64108.040.045	74-78	25	64108.074.078
20-24	100	64108.020.024	48-53	50	64108.048.053	80-86	25	64108.080.086
25-30	100	64108.025.030	62-64	25	64108.062.064	89-92	25	64108.089.092
32-37	100	64108.032.037	68-73	25	64108.068.073	95-103	25	64108.095.103

- Collier isophonique en deux parties avec mécanisme de fermeture et de réajustage rapide breveté.
- Isolation phonique pour DIN 4109.
- Ecrou de suspension avec filetage combiné M8 / M10.
- Avantages:
- Le système 'quick-connect' permet une installation simple et rapide.
- Grand angle d'ouverture pour faciliter l'insertion des tuyaux.
- Grâce au mécanisme d'encliquetage fiable, le tuyau peut être préalablement installé et ajusté aisément.
- Gain de temps et économie d'énergie en cas d'insertion du tuyau dans une installation en hauteur.
- Pour la fixation:
- De tuyauteries, p. ex. tuyaux de chauffage, tuyaux sanitaires et canalisations d'eaux usées, au mur, plafond et sol.
- Propriétés:
- Matériau: Steel DD11 (Matériau no. 1.0332) acc. to DIN EN 10111.
- Zingage: Electrozingué 5 – 9 µm.
- Ecrou de suspension: Soudé par résistance, M8/M10, SW 13.
- Vis de fermeture: Vis à tête plate à empreinte combi.
- Gaine isophonique: Matériau SBR/EPDM, sans chlore, sans silicone.
- Isolation phonique: Pour DIN 4109.
- Plage de température: -50°C à +110°C.
- Dureté: 45 ± 5° Shore.
- Tenue au feu: DIN 4102, classe B2.

Collier isophonique basse température





Données techniques

ø d	A	B	b_2 x d	H	h	M	N	Tube diamètre	Z
21	M8	126	40x30	92	6.8	1.5	0.06	1/2	60

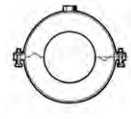
- N = Charge statique maxi. conseillée (tension centr.) [kN].
- M = Portée maxi. conseillée [m].

Données de montage

- Appliquer une protection anticorrosion sur la tuyauterie.
- Insérer le tuyau, retirer le film protecteur de l'isolation et coller.
- Visser ensemble les parties du collier.

64122 **FISCHER Collier isophonique basse température FRS F** **N02A**

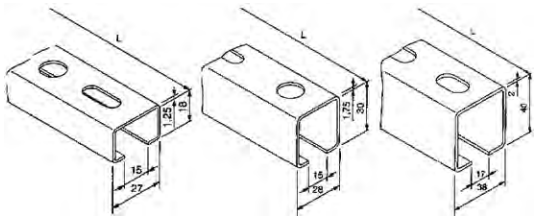
Matière PU

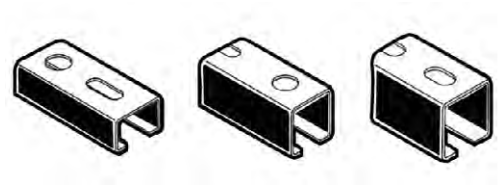


ø x d	✉	No. d'article
21/30	1	64122.021.030

- Collier isophonique en deux parties avec coquille en mousse PU rigide.
- Isolation avec joint auto-adhésif.
- Avantages.Elément isolant PU pour un effet isothermique élevé.
- Mousse PU rigide résistant à la compression pour une absorption de la charge.
- Enveloppe extérieure aluminium pare-vapeur.
- Résistance élevée au vieillissement.
- Joints d'étanchéité étagés sur l'isolation pour une meilleure étanchéité.
- Installation simple grâce à un grand angle d'ouverture.
- Vis de fermeture imperdable, grande tête à empreinte combi.
- Pour la fixation:
- De tuyauteries dans des installations de réfrigération et de climatisation avec isolation PU.
- Propriétés:
- Matériau: Mousse de polyuréthanne à cellules fermées.
- Resistance de diffusion 2500 K
- Densité 80Kg/m2
- Force de compressio 0.6N/mm2
- Conductivité à la chaleur (à0°C) 0.030W/m*K)
- Vis de fermeture: Vis à tête plate à empreinte combi.
- Plage de température: - 40 °C to + 80 °C.
- Tenue au feu: DIN 4102, classe B2.

Support rail

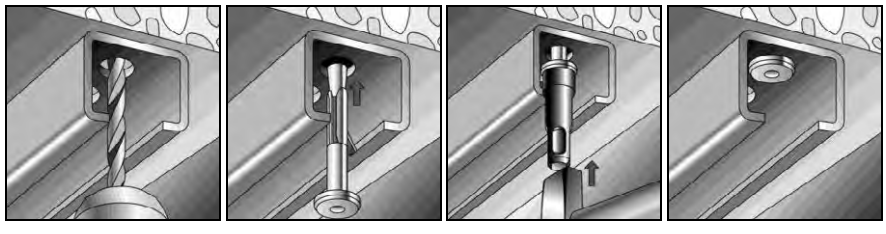




Données techniques

Profilé	B	H	L	Iy	Iz	P_1	P_2	Profilé	Wx
27/18	27	18	2000	0.36	0.96	0.84	1.25	27/18/1.25-2m	0.34
28/30	28	30	2000	1.77	2.09	1.59	1.75	28/30/1.75-2m	1.02
38/40	38	40	2000	5.39	6.18	2.55	2	38/40/2.00-2m	2.4

Données de montage



- Nombreuses possibilités de fixation avec un élément de fixation approprié.

64130 FISCHER Rail support MS **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

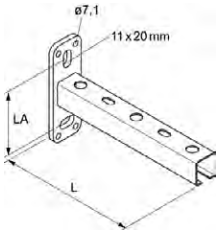
RoHS

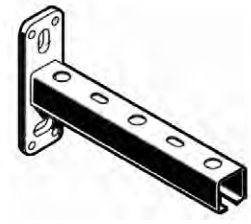


B x H x L	✉	No. d'article	B x H x L	✉	No. d'article	B x H x L	✉	No. d'article
27/18 2000	1	64130.027.182	28/30 2000	1	64130.028.302	38/40 2000	1	64130.038.402

- Rail support sous forme de profilé en C pour l'installation sans risque d'éléments de fixation, peut être ajusté horizontalement et verticalement.
- Fixation rapide et profilée de passages de tuyaux et constructions porteuses.
- Avantages:
- Résistance élevée à la flexion et à l'arrachement grâce à une section transversale optimisée du profilé.
- Grande flexibilité d'utilisation grâce à différentes géométries de trous.
- Nombreuses options pour installation au mur, au plancher et au sol.
- Les pièces de raccordement spécialement synchronisées permettent l'assemblage simple, sûr et polyvalent de constructions porteuses.
- Découpe et installation aisées grâce aux dimensions repérées sur le côté du rail.
- Pour la fixation :
- De passages de tuyaux et de tuyauteries.
- De gaines de ventilation.
- Propriétés:
- Matériau: Acier DX51D+Z 275 NA-C (n° de matériau 1.0226 + Z) conformément à DIN EN 10327.
- Zingage: Zingué Sendzimir, 20 µm env.

Bras de console





Données techniques

Profilé x L	L	LA	Plat. princ	Profilé
27/18-200	200	79	120 x 40 x 4	27/18
27/18-300	300	79	120 x 40 x 4	27/18
28/30-320	320	79	120 x 40 x 4	28/30
28/30-440	440	79	120 x 40 x 4	28/30
38/40-360	360	79	120 x 40 x 6	38/40
38/40-520	520	79	120 x 40 x 6	38/40
38/40-600	600	79	120 x 40 x 6	38/40

- LA = Entraxe des trous [mm].

Données de montage

- Bonnes possibilités de fixation avec un élément de fixation approprié.
- Les trous de fixation dans l'embase permettent un bon ajustage de la hauteur.

64134 FISCHER Bras de console ALK **N02A**

Matière Acier
Revêtement Electro zingué



Profilé x L	✉	No. d'article	Profilé x L	✉	No. d'article	Profilé x L	✉	No. d'article
ALK 38/40-600	10	64134.020.929	ALK 28/30-320	10	64134.079.578	ALK 38/40-360	10	64134.079.581
ALK 27/18-200	20	64134.079.575	ALK 28/30-440	10	64134.079.579	ALK 38/40-520	10	64134.079.582
ALK 27/18-300	20	64134.079.576						

- Rails supports sous forme de profilé en C avec embase soudée.
- Convient principalement au montage de tuyauteries directement au mur mais aussi d'éléments de fixation et de structures au plafond et au sol.
- ALK Q avec embase soudée latéralement.
- Avantages:
- Installation rapide et simple de tuyauteries.
- Embase stable pour constructions porteuses.
- Nombreuses possibilités d'utilisation pour longueurs échelonnées.
- Les trous de fixation dans le rail permettent de nombreuses possibilités d'installation,
- Pour la fixation :
- De passages de tuyaux et de tuyauteries.
- De gaines de ventilation.
- De chemins de câbles.
- D'accessoires et d'équipement.
- Propriétés:
- Zingage: Electrozingué, 8 µm mini.
- Matériau:
- Embase : Acier DC01 (n° de matériau 1.0330) conformément à DIN EN 10111.
- Rail : Acier S235JR (n° de matériau 1.0037) conformément à DIN EN 1025.

Cache

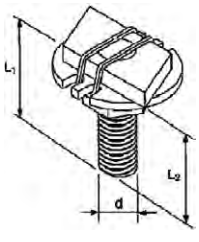


64132	FISCHER Cache AK	N02A
Matière	Plastique Polyéthylène	



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
AK 27/18	100	64132.027.018	AK 28/30	100	64132.028.030	AK 38/40	50	64132.038.040

Boulon à tête rectangulaire clix

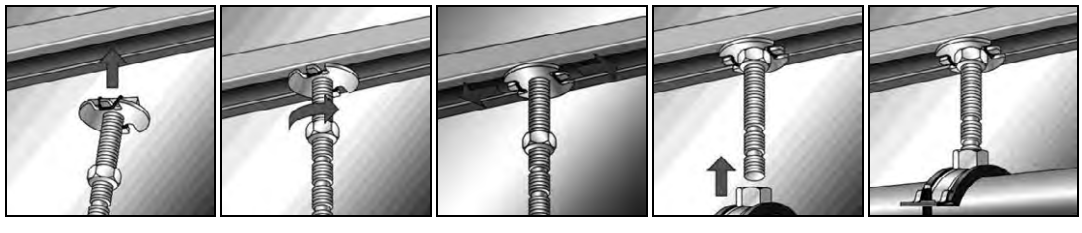




Données techniques

d x L_1	L_1	L_2	Profilé
M8x30	30	25	27/18+28/30+30/15
M8x40	40	35	27/18+28/30+30/15

Données de montage



- Introduire le boulon à tête rectangulaire dans le rail ou la console et tourner.
- Après alignement, bloquer le boulon à tête rectangulaire au moyen de l'écrou.

10

64162	FISCHER Boulon à tête rectangulaire FHS clix	N02A
Matière	Acier	
Revêtement	Electro zingué	

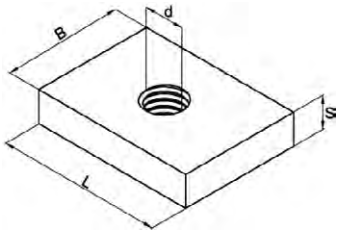


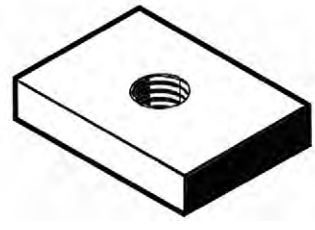
d x L_1	✉	No. d'article	d x L_1	✉	No. d'article
8X30	100	64162.080.030	8X40	100	64162.080.040

64162 FISCHER Boulon à tête rectangulaire FHS clix ←

- FHS Clix N – boulon à tête rectangulaire breveté avec goupille cannelée.
- La goupille cannelée peut être raccourcie au moyen d'un coupe-boulon.
- FHS Clix – pour rails profilés de petite taille (27/18, 28/30, 30/15).
- Avantages:
- Mécanisme de sécurité breveté.
- Installation simple, rapide et effcace.
- Moins de pièces individuelles qu'avec les précédents éléments de fixation
- Possibilité de fixation ultérieure dans les rails.
- Alignement simple dans le rail.
- Convient à tous les rails profilés courants avec entraxe des trous de fixation de 15 mm.
- Sert d'élément d'assemblage entre:
- Des constructions porteuses sur rail et des colliers de fixation pour tuyauterie.
- Des consoles et des colliers de fixation pour tuyauterie.
- Propriétés:
- Matériau: Acier DD11 (matériau n° 1.0332) conformément à DIN EN 10111.
- Zingage: Electrozingué, 8 µm.

Ecrou coulissant





Données techniques

d	B	L	Profilé	S
M8	23	33	27/18+28/30+30/15+38/40+40/60+40/120	6
M10	23	33	27/18+28/30+30/15+38/40+40/60+40/120	6

- Eléments de fixation pour rails MS
- Avantages:
- Installation simple.
- Alignement simple dans le rail.
- Convient à tous les rails profilés MS courants avec entraxe des trous de fixation de 15 mm et de 17 mm.
- Sert d'élément d'assemblage entre:
- Des constructions porteuses sur rail et des colliers de fixation pour tuyauterie.
- Des consoles et des colliers de fixation pour tuyauterie.

Données de montage

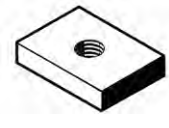
- Après alignement, bloquer la plaque filetée au moyen de l'écrou.

64168 FISCHER Ecrou coulissant SM **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

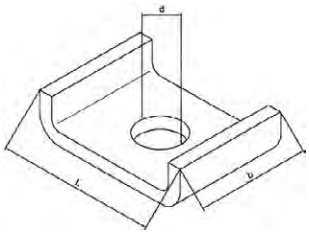
RoHS

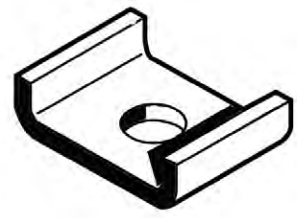


Type	✉	No. d'article	Type	✉	No. d'article
38 M8	50	64168.080.001	38 M10	50	64168.100.001

10

Cale perforée pour support de rail





Données techniques

Type	b	L	Profilé	ø d
HK27	33	25	27/18+28/30+30/15	11.5
HK38	33	40	38/40	12.5

64158 FISCHER Cale perforée pour rail support HK **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

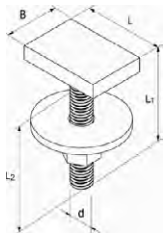
RoHS

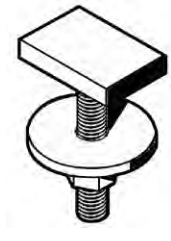


Type	✉	No. d'article	Type	✉	No. d'article
27	50	64158.270.001	38	50	64158.380.001

- La cale perforée pour support de rail peut être utilisée pour une fixation appropriée au moyen d'un élément de fixation de type boulon d'ancrage Fischer.
- Utilisée pour sécuriser des pièces assemblées.
- Avantage:
- Evite la flexion du rail.
- Pour la fixation :
- Channels.
- Components on channels.

Boulon à tête rectangulaire





Données techniques

d x L_1	B	d	L	L_1	L_2	Profilé	S
M8x30	24	M8	30	30	24	27/18+28/30+30/15+38/40+40/60+40/120	6
M8x40	24	M8	30	40	34	27/18+28/30+30/15+38/40+40/60+40/120	6
M10x30	24	M10	30	30	24	27/18+28/30+30/15+38/40+40/60+40/120	6
M10x40	24	M10	30	40	34	27/18+28/30+30/15+38/40+40/60+40/120	6

- Boulon à tête rectangulaire pour tous les rails profilés standard avec entraxe des trous de 15 mm et 17 mm.
- Avantages:
- Installation simple, rapide et effcace.
- Moins de pièces individuelles qu'avec les éléments de fixation traditionnels.
- Alignement simple dans le rail.
- Sert d'élément d'assemblage entre.
- Des constructions porteuses sur rail et des colliers de fixation pour tuyauterie.
- Des consoles et des colliers de fixation pour tuyauterie.

Données de montage

- Introduire le boulon à tête rectangulaire de côté dans le rail ou la console.
- Après alignement, bloquer le boulon à tête rectangulaire au moyen de l'écrou.

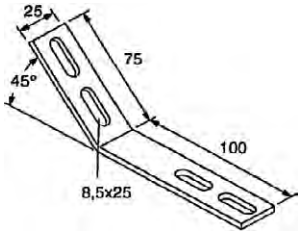
64163	FISCHER Boulon à tête rectangulaire HS 38	N02A

Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
38 M8X30	50	64163.080.030				38 M10X40	50	64163.100.040
38 M8X40	50	64163.080.040	38 M10X30	50	64163.100.030			

Equerre d'assemblage

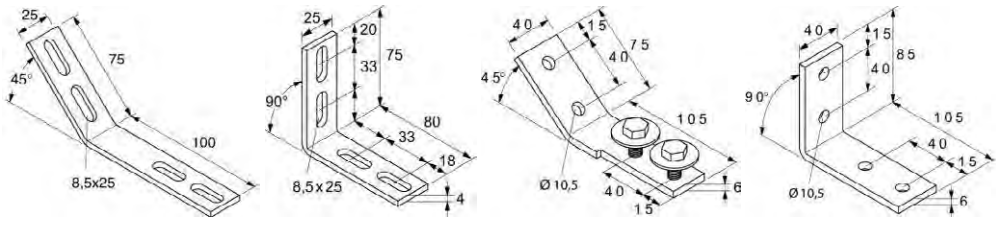




Données techniques

Type	Angle	B	H	L	Profilé	S
MW27-45°	45°	25	75	100	27/18+28/30+30/15	4
MW27-90°	90°	25	75	80	27/18+28/30+30/15	4
MW38-45°	45°	40	75	105	38/40+41/21+41/41+40/60+40/120	6
MW38-90°	90°	40	85	105	38/40+41/21+41/41+40/60+40/120	6

Données de montage



MW 27-45° MW 27-90° MW 38-45° MW 38-90°

- Bonnes possibilités de fixation avec une pièce d'ancrage appropriée.
- Pour simplifier l'installation, l'équerre d'assemblage MW 38-45° est fournie avec vis de serrage préalablement montée.

64144	FISCHER Equerre d'assemblage MW	N02A

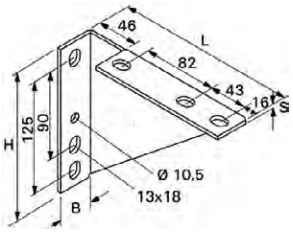
Matière Acier
Revêtement Electro zingué

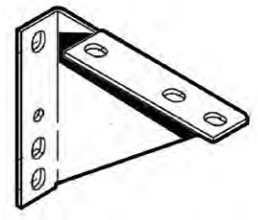


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
27-45	25	64144.027.045	38-45	10	64144.038.045	38-90	20	64144.038.090
27-90	25	64144.027.090						

- Les équerres d'assemblage sont des éléments de support pour une utilisation avec des constructions porteuses ne devant pas être soudées.
- Les équerres d'assemblage sont utilisées pour renforcer des constructions porteuses.
- Avantages:
- Avantages d'installation pour réaliser des constructions porteuses en rapport avec des rails de montage Fischer.
- Aucun soudage nécessaire.
- Le composant du système peut être utilisé de différentes manières.
- Possibilités d'installation variables.
- Pour la réalisation :
- De structures porteuses sur rail.
- De traverses.
- De saillies.
- De supports.
- Propriétés
- Matériau: Acier S235 JR (matériau n° 1.0037) conformément à DIN EN 10025.
- Zingage: Electrozingué, 8 µm.

Cornière d'angle





Données techniques

Type	B	H	L	Profilé	S
207/165	40	165	207	38/40+41/21+41/41+40/60+40/120	4

Données de montage

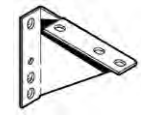
- Bonne possibilité de fixation avec une pièce d'ancrage appropriée.
- En boulonnant deux cornières d'angle, il est possible d'obtenir des valeurs de résistance à la flexion et aux charges considérablement plus élevées.

64136 FISCHER Cornière d'angle WK **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

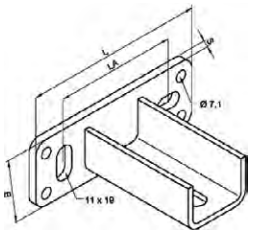
RoHS

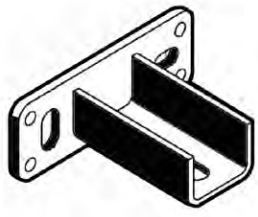


Type	✉	No. d'article
207/165	6	64136.207.165

- Cornière d'angle stable pour la fixation de tuyauteries et de composants.
- La cornière d'angle fait fonction de renfort pour les constructions porteuses.
- Nombreuses possibilités d'installation au mur, sol et plafond, peut être utilisée dans des gaines mais aussi isolée.
- Combinée à des rails de montage Fischer, la cornière universelle permet de réaliser une construction porteuse extrêmement stable et sûre considérablement plus élevées.
- Pour la réalisation :
- De structures porteuses sur rail, traverses, saillie.
- Pour la fixation :
- De passages de tuyaux et tuyauteries, composants de tuyauterie, p. ex. raccords, compteurs d'eau.
- Propriétés:
- Matériau: Acier DD11 (matériau n° 1.0332) conformément à DIN EN 10111.
- Zingage: Electrozingué, 8 µm.

Patte de fixation





Données techniques

Type	B	L	LA	Profilé	S
SF Q 27	40	125	84	27/18+28/30+30/15	5
SF Q 38	50	136	95	38/40+41/21+41/41+40/60+40/120	6

Données de montage

- Insérer et visser le rail de montage dans la patte de fixation.
- Bonne possibilité de fixation avec une pièce d'ancrage appropriée.
- Bon ajustage de la hauteur au moyen des trous de fixation dans l'embase.

64140 FISCHER Patte de fixation SF Q **N02A**

Matière Acier
Revêtement Electro zingué

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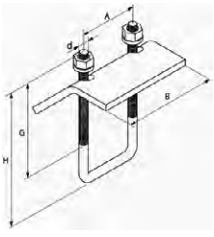
RoHS

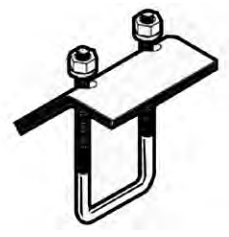


Type	✉	No. d'article	Type	✉	No. d'article
Q27	15	64140.270.001	Q38	10	64140.380.001

- Elément d'assemblage permettant de réaliser des constructions robustes en rapport avec les rails de montage Fischer.
- Avantages:
- Elément d'assemblage solide pour constructions porteuses.
- Installation simple par insertion du rail de montage dans la patte de fixation.
- Pour la réalisation :
- De structures porteuses sur rail.
- De traverses.
- De saillies.
- Propriétés:
- Matériau Acier DD11 (matériau n° 1.0332) conformément à DIN EN 10111.
- Profilé en U : S235JR conformément à DIN EN 10025.
- Zingage: Electrozingué, 8 µm.

Etrier de fixation en U





Données techniques

Type	A	B	d	Epaisseur de serrage	G	H	N	Profilé
TKR27/18	37	60	M6	0-29	60	81	2.8	27/18+28/30
TKR38/40	47	70	M8	0-24.5	55	86	5.40	38/40

- N = Charge statique maxi. conseillée (tension centr.) [kN].

Données de montage

- Deux étriers de fixation sont nécessaires pour la fixation à une poutre en acier.

64154 FISCHER Etrier de fixation en U TKR **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

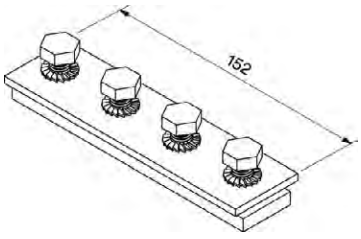
RoHS

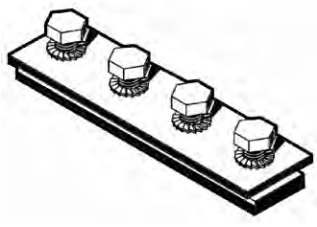


Type	✉	No. d'article
27/18	25	64154.027.018

- Etrier permettant de fixer des rails profilés à des poutres en acier.
- Avantages:
- Pas de perçage ni de soudage nécessaire.
- Un ajustage est possible à tout instant.
- Grâce aux différentes longueurs des jambes, l'étrier de fixation en U Fischer peut être fixé à toutes les poutres en T standard.
- Pour la fixation de rails à des poutres en acier.

Barre d'assemblage





Données techniques

Type	Profilé	Type	Profilé
SV27	27/18+28/30	SV38	38/40

Données de montage



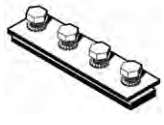
- Les barres d'assemblage sont insérées dans les extrémités du rail puis vissées à fond.

64152 FISCHER Barre d'assemblage SV **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

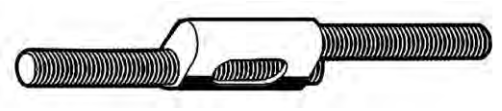
RoHS



Type	✉	No. d'article	Type	✉	No. d'article
27	20	64152.270.001	38	10	64152.380.001

- Les rails de montage peuvent être raccordés et alignés avec précision grâce à la barre d'assemblage Fischer.
- Avantages:
- Raccordement robuste et rapide de rails de montage.
- Installation simple par glissement dans le rail de montage.
- Des vis permettent un assemblage sans risque.
- Pour la réalisation :
- D'assemblages de rails supports.
- Propriétés
- Matériau SV 27 / SV 38:Acier DC01 (matériau n° 1.0330) conformément à DIN EN 10130.
- Zingage: Electrozingué, 8 µm.

Raccord parallèle



Données techniques

Type	d	N
PV M8	M8	2.00

- N = Charge statique maxi. conseillée (tension centr.) [kN].

Données de montage

- Tenir les pièces filetées ensemble, glisser le raccord parallèle par-dessus.
- Bloquer au moyen du contre-écrou.
- Mise à niveau possible en tournant la goupille filetée.

64180 FISCHER Raccord parallèle PV **N02A**

Matière Zamac 3

fischer innovative solutions

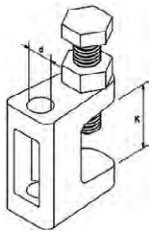
RoHS



Type	✉	No. d'article
M8	100	64180.080.001

- Raccord simple et rapide à installer permettant l'extension et/ou le raccordement de tiges filetées.
- Avantages:
- Installation rapide.
- Possibilité de mise à niveau simple.
- Charge élevée possible.
- Mise à niveau même en position installée.
- D'une mise à niveau rapide de tiges filetées ou de goupilles filetées.
- Propriétés:
- Matériau: Coulé sous pression.

Crampon de suspension





Données techniques

Type	d	K	N
TKL M8	M8	0-23	2.50
TKL ø9	ø9	0-18	1.20
TKL M10	M10	0-20	2.50
TKL ø11	ø11	0-20	2.50

- N = Charge statique maxi. conseillée (tension centr.) [kN].

Données de montage

- Dans le cadre de l'agrément VdS, un verrouillage de sécurité est nécessaire à partir du DN 65.

64275 FISCHER Crampon de suspension TKL **N02A**

Matière Fonte malléable
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
TKL M8	50	64275.080.001	TKL M10	50	64275.100.001	TKL ø11	50	64275.110.001
TKL ø9	50	64275.090.001						

- Le crampon de suspension permet une fixation simple par vissage/serrage aux poutres en acier.
- Avantages:
- Grande capacité porteuse.
- Mise à niveau simple et rapide.
- La mise à niveau est également possible ultérieurement avec trou débouchant.
- Agrément VdS.
- Fixation sur poutre en acier sans soudage ni perçage.
- Le crampon ne risque pas de glisser de la poutre en acier.
- Pour la fixation de tuyauteries, tuyaux de ventilateur, tuyaux d'installation sprinkler sur des poutres en acier.
- Propriétés:
- Matériau: Fonte malléable EN-GJMB-350-10 conformément à DIN 1562.
- Zingage: Electrozingué, 8 µm.
- Boulon fileté: Boulon hexagonal DIN 933.8.8, extrémité du boulon à cuvette conformément à EN ISO 4753 et contre-écrou.

Bande de suspension perforée



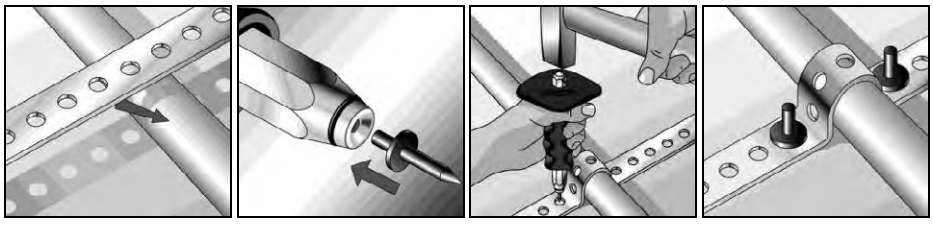


Données techniques

Type	B	d	L	S
LBV 17	17	6.5	10	0.75
LBV 26	25	8.5	10	0.88

- A fixer avec: ED 15; ED 18; ED 22.

Données de montage



- Découpe simple à la longueur voulue au moyen de cisailles à tôles.
- Fixation au sol au moyen de vis pour visseuse à percussion ED Fischer.
- Pour une suspension au plafond dans du béton, il est conseillé d'utiliser les pointes d'ancrage FNA II Fischer.

64272 FISCHER Bande de suspension perforée LBV **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

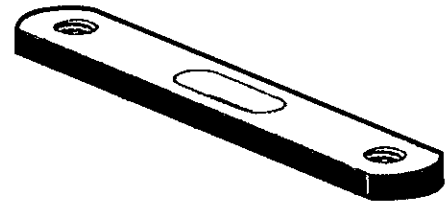
RoHS



Type	✉	No. d'article	Type	✉	No. d'article
17 (ROLL, 10 MTR)	1	64272.170.001	26 (ROLL, 10 MTR)	1	64272.260.001

- Bande acier perforée pour installation simple, en version zinguée ou à revêtement plastique.
- Avantages:
- Possibilité d'une installation simple, avantageuse.
- Fixation universelle possible.
- Longueur sélectionnable.
- Pour la fixation de tuyauteries au sol ou suspendues au plafond.
- Propriétés:
- Matériau: Acier DX51 D+Z (matériau n° 1.0226) conformément à DIN EN 10327.
- Zingage: Zingué Sendzimir, 5 - 27 µm.

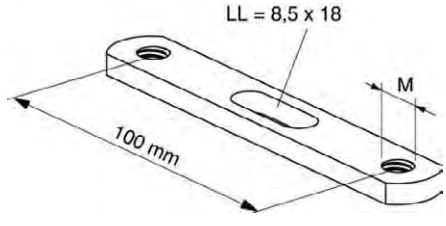
Double raccord plat

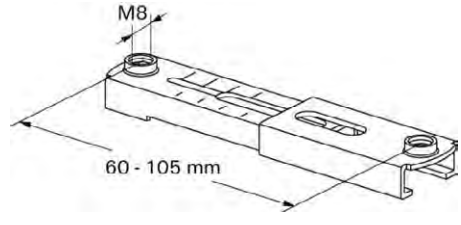


Données techniques

Type	L	M
DPP 65	65	M8
DPP 85	85	M8
DPF 60-105	105	M8

Données de montage





Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	64271	10-52
Ac	Elzn	64270	10-52

64271 FISCHER Double raccord plat DPP **N02A**

Matière Acier
Revêtement Electro zingué

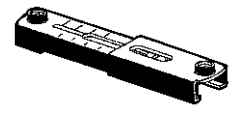


L		No. d'article	L		No. d'article
DPP 65	50	64271.000.065	DPP 85	50	64271.000.085

- Elément de fixation pour installation de deux tuyauteries parallèles au moyen d'un seul point de fixation.
- Avantages:
- Un point de fixation seulement pour deux tuyauteries.
- Idéal pour une installation apparente.
- Possibilité d'ajustage au moyen de la fente.
- Pour la fixation :
- De tuyauteries parallèles au mur.
- Propriétés:
- Matériau: Acier DD11 (matériau n° 1.0332) conformément à DIN EN 10111.
- Zingage: Electrozingué, 5 - 9 µm.

64270 FISCHER Double raccord plat DPF **N02A**

Matière Acier
Revêtement Electro zingué

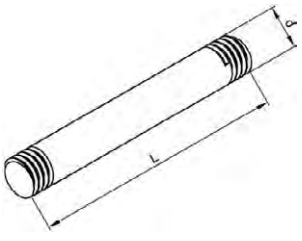


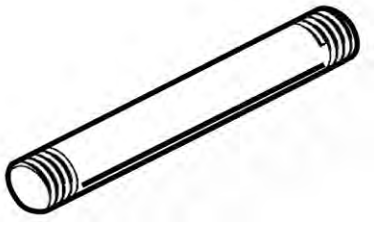
L		No. d'article
DPF 60-105	50	64270.060.105

64270 FISCHER Double raccord plat DPF ←

- Elément de fixation pour installation de deux tuyauteries parallèles au moyen d'un seul point de fixation.
- Avantages:
- Un point de fixation seulement pour deux tuyauteries.
- Idéal pour une installation apparente.
- Possibilité d'ajustage au moyen de la fente.
- Espacement variable des tuyaux avec le double raccord plat DPF.
- Pour la fixation :
- De tuyauteries parallèles au mur.
- Propriétés:
- Matériau: Acier DD11 (matériau n° 1.0332) conformément à DIN EN 10111.
- Zingage: Electrozingué, 5 - 9 µm.

Tige à embout fileté





Données techniques

Type	d	L
SBB 35	M8	35
SBB 55	M8	55

64273 FISCHER Tige à embout fileté SBB **N02A**

Matière Acier
Revêtement Electro zingué

fischer innovative solutions

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article
35	100	64273.080.035	55	100	64273.080.055

- Elément d'assemblage idéal pour doubles raccords plats et raccords multiples.
- Propriétés
- Matériau: Acier S235 JR (matériau n° 1.0037) conformément à DIN EN 10025.
- Zingage: Electrozingué, 8 µm.

Le système de fixation Fabory Fastclip

Général
Le système de fixation Fabory Fastclip se compose d'une pièce de clipsage de base qui se place tout simplement à la main, seule ou avec une pièce accessoire qui se place également de manière très simple, sur le profilé, à la main, à l'aide d'un marteau, d'une pince ou encore d'un tournevis. Un gain de temps très appréciable est ainsi réalisé.

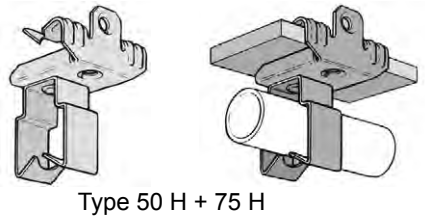
Application
Ce système de clipsage avec un nombre incalculable de combinaisons possibles trouve de très nombreuses applications dans le domaine de la construction en général et, notamment, dans les installations électrotechniques, la fixation de plafonds et les industries du sanitaire, de la ventilation, du chauffage etc.

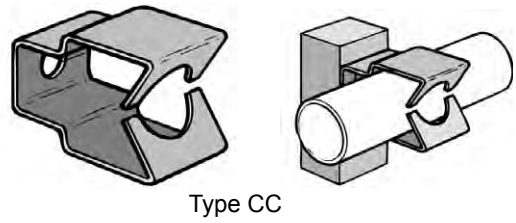
Indication de qualité
Le système Fabory Fastclip est approuvé svt. DIN 18168.

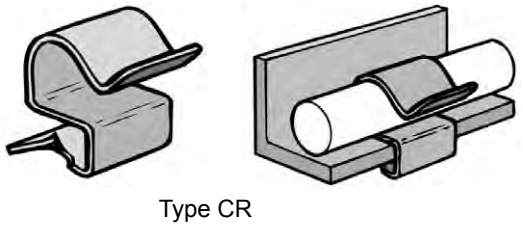
Charges admissibles
Les charges admissibles et les résistances ultimes du clips de fixation Fabory Fastclip sont données en Newton. Ces valeurs sont relatives à une mise en charge normale statique. Les éléments sont poinçonnés provenant de tôles en acier ressort et ensuite durcis.

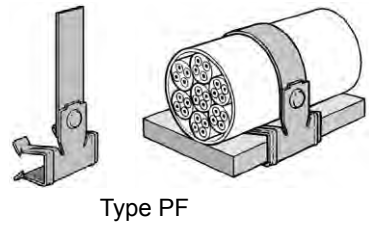
Protection de surface
Le clips de fixation Fabory Fastclip sont pourvus de manière standard d'une protection de surface Deltatone, d'une épaisseur de 10-12 µm (résistance à la corrosion dans une atmosphère salée svt. ASTM B117/DIN 50021 environ 480 heures). Deltatone élimine le risque de rupture due à la fragilisation par l'hydrogène!

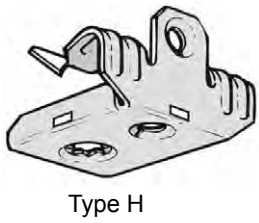
Exemples d'application

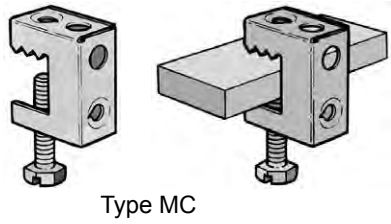

Type 50 H + 75 H

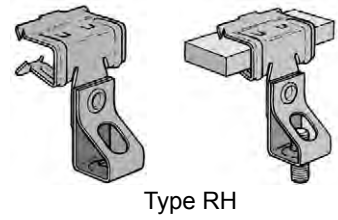

Type CC

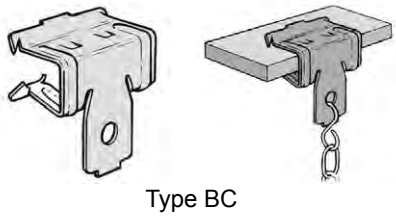

Type CR

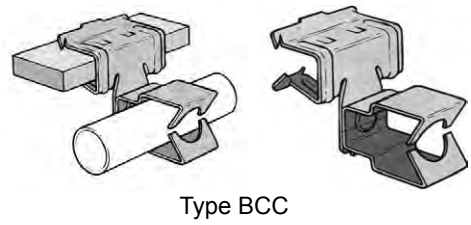

Type PF


Type H


Type MC

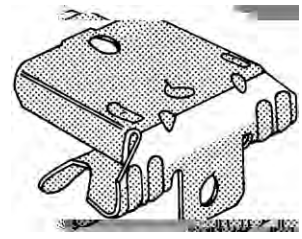

Type RH


Type BC


Type BCC

10

Pince universelle de fixation H



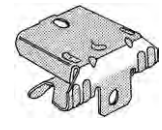
Données techniques

Type	Charge statique adm.	Epaisseur de la bride
H2-4	450 N (3:1)	3-7
H5-8	450 N (3:1)	8-12.5

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

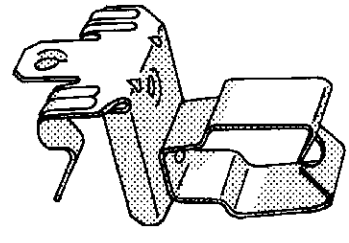
60319 FASTCLIP Pince universelle type H **S06A**

Matière Acier à ressort
Revêtement Deltatone



Type	✉	No. d'article	Type	✉	No. d'article
H 2-4	100	60319.002.004	H 5-8	100	60319.005.008

Pince universelle de fixation 50H



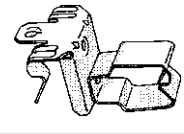
Données techniques

Type	Charge statique admissible	Epaisseur de la bride	Pour tuyau
50H2-4	110 N (3:1)	3-7	20
50H5-8	110 N (3:1)	8-12.5	20
75H2-4	110 N (3:1)	3-7	25
75H5-8	110 N (3:1)	8-12.5	25

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

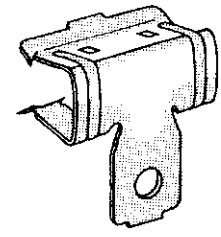
60321 FASTCLIP Pince universelle pour tube **S06A**

Matière Acier à ressort
Revêtement Deltatone



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
50H 2-4	50	60321.502.004	75H 2-4	100	60321.752.004	75H 5-8	50	60321.755.008
50H 5-8	50	60321.505.008						

Clip standard BC



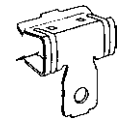
Données techniques

Type	Charge statique adm.	Epaisseur de la bride
BC-250	900 N (3:1)	5-9
BC-500	900 N (3:1)	10-16
BC-750	900 N (3:1)	17-20

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

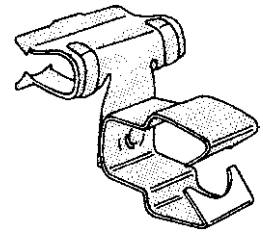
60311 FASTCLIP Clip standard type BC **S06A**

Matière Acier à ressort
Revêtement Deltatone



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
BC-250	100	60311.000.250	BC-500	100	60311.000.500	BC-750	100	60311.000.750

Clip standard/fixation BCC



Données techniques

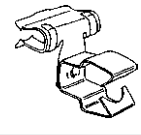
Type	Charge statique admissible	Epaisseur de la bride	Pour tuyau
BCC 25-50	110 N (3:1)	5-9	20
BCC 50-50	110 N (3:1)	10-16	20
BCC 25-75	110 N (3:1)	5-9	25
BCC 50-75	110 N (3:1)	10-16	25
BCC 25-100	110 N (3:1)	5-9	32
BCC 50-100	110 N (3:1)	10-16	32

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

10

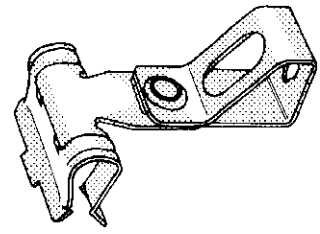
60313 FASTCLIP Clip standard/fixation tube (snap-in) type BCC **S06A**

Matière Acier à ressort
Revêtement Deltatone



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
BCC 25-50	100	60313.025.050	BCC 25-100	50	60313.025.100	BCC 50-75	50	60313.050.075
BCC 25-75	100	60313.025.075	BCC 50-50	100	60313.050.050	BCC 50-100	50	60313.050.100

Clip standard/fixation tige filetée RH



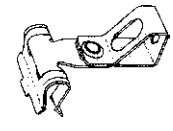
Données techniques

Type	Charge statique adm.	Epaisseur de la bride	Tige filetée
RH-6MT/25	680 N (3:1)	5-9	M6
RH-6MT/50	680 N (3:1)	10-16	M6
RH-6MT/75	680 N (3:1)	17-20	M6
RH-8MT/25	680 N (3:1)	5-9	M8
RH-8MT/50	680 N (3:1)	10-16	M8
RH-8MT/75	680 N (3:1)	17-20	M8
RH-10MT/25	680 N (3:1)	5-9	M10
RH-10MT/50	680 N (3:1)	10-16	M10
RH-10MT/75	680 N (3:1)	17-20	M10

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

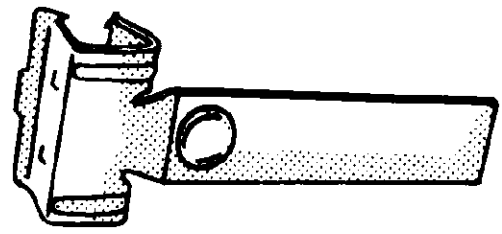
60315 FASTCLIP Clip standard/fixation tige filetée type RH **S06A**

Matière Acier à ressort
Revêtement Deltatone



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
RH-6MT/25	100	60315.060.025	RH-8MT/25	100	60315.080.025	RH-10MT/25	100	60315.100.025
RH-6MT/50	100	60315.060.050	RH-8MT/50	50	60315.080.050	RH-10MT/50	100	60315.100.050
RH-6MT/75	100	60315.060.075	RH-8MT/75	100	60315.080.075	RH-10MT/75	100	60315.100.075

Clip à lame métallique PF



Données techniques

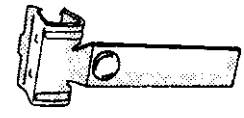
Type	Epaisseur de la bride
PF-250	5-9
PF-500	10-16

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

60317 FASTCLIP Clip à lame métallique type PF **S06A**

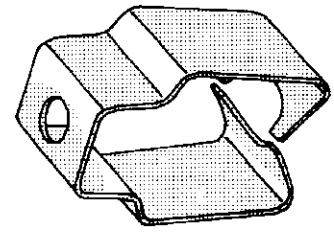
Matière Acier à ressort
Revêtement Deltatone

RoHS



Type	✉	No. d'article	Type	✉	No. d'article
PF-250	100	60317.000.250	PF-500	50	60317.000.500

Clip fixation tube



Données techniques

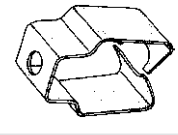
Type	Charge statique admissible	Pour tuyau	Vis ø
CC-500	110 N (3:1)	20	6
CC-750	110 N (3:1)	25	6
CC-1000	110 N (3:1)	32	6

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

60325 FASTCLIP Clip fixation tube type CC **S06A**

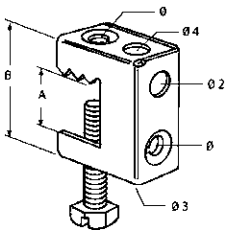
Matière Acier à ressort
Revêtement Deltatone

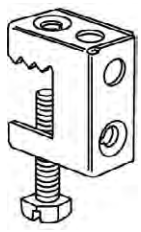
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
CC-500	100	60325.000.500	CC-750	100	60325.000.750	CC-1000	100	60325.001.000

Serre joint MC





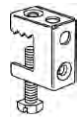
Données techniques

Type	A	B	Charge statique adm.	ø	ø 2	ø 3	ø 4
MC	2-18	35	450 N	M6	6.5	11	6.5

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

60323 FASTCLIP Pince type MC **S06A**

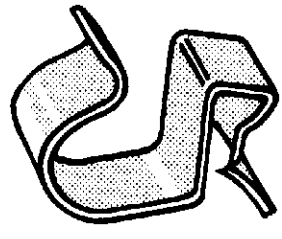
Matière Acier à ressort
Revêtement Deltatone



Type	✉	No. d'article
MC	100	60323.001.770

- Vis à tête hexagonale incluse.

Clip fixation câbles



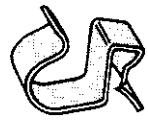
Données techniques

Type	Epaisseur de la bride	Pour câble
CR-215	2-4	15-18
CR-219	2-4	19-24
CR-225	2-4	25-30
CR-412	4-7	12-14
CR-415	4-7	15-18
CR-419	4-7	19-24
CR-812	8-12	12-14
CR-815	8-12	15-18
CR-819	8-12	19-24
CR-825	8-12	25-30

- Pour les données techniques, exemples d'applications et les données techniques concernant le DELTATONE, voir page INFO.

60331 FASTCLIP Clip fixation câbles type CR **S06A**

Matière Acier à ressort
Revêtement Deltatone



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
CR-215	100	60331.000.215	CR-415	100	60331.000.415	CR-815	100	60331.000.815
CR-219	100	60331.000.219	CR-419	100	60331.000.419	CR-819	100	60331.000.819
CR-225	100	60331.000.225	CR-812	100	60331.000.812	CR-825	100	60331.000.825
CR-412	100	60331.000.412						

FABORY QUICK SYSTEM
fermetures à levier

Application
Les fermetures à levier *FABORY* QUICK SYSTEM, le domaine d'application est très vaste; il s'étend de la fermeture de caisses en bois tout simples à la protection des moteurs des machines agricoles modernes.

Fonctionnement
Le principe de fonctionnement des fermetures à levier *FABORY* QUICK SYSTEM est indépendant de leur grandeur, de leur facilité de verrouillage et de leur possibilité de réglage. Le fermeture à levier se place sur une des parties à assembler et le crochet sur l'autre partie. Lors de la fermeture, l'anneau est placé dans le crochet et une poussée sur la fermeture à levier est suffisante pour le tendre. La différence de position entre l'axe de rotation
et le point d'ancrage est telle que la fermeture à levier ne peut se détendre. Dans la plupart des cas, l'anneau ressort est légèrement courbé. Il constitue l'effort de fermeture, même si certaines tolérances sont admises lors de montage et sur la fabrication de élements eux mêmes.

Ordre
L'expérience a montré que, dans la plupart des cas, c'est l'espace disponible pour la fixation de la fermeture à levier qui détermine son choix. Dès lors, la présentation de la très vaste gamme de fermetures à levier *FABORY* QUICK SYSTEM est basée sur leur taille physique, soit suivant l'ordre croissant des dimensions.

Données techniques
Une certain nombre d'informations sont mentionnées au sujet de leur utilisation; il s'agit des charges admissibles et de rupture, de leur recouvrement de surface et de leurs propriétés spécifiques telles que leurs possibilités de réglage et de fermeture, ainsi que de leur sécurité contre une ouverture accidentelle.

Crochets
Les crochets conseillés et alternatifs pour les fermetures à levier sont mentionnés ailleurs dans cette section (les crochets doivent être commandés conseillé séparément). Il est évidemment possible d'utiliser d'autres crochets que ceux qui sont recommandés, dans ce cas les instructions de montage doivent être adaptées en conséquence.

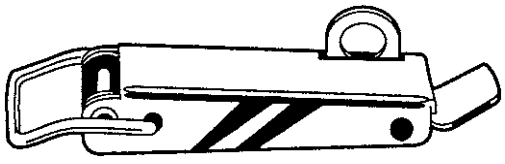
Spécialités
Pour des applications particulières, des fermetures spéciales à levier peuvent être obtenu, de même que des crochets de forme originale ou des éléments avec un recouvrement de surface répondant à des critères bien spécifiques.

Exemple d'application



Pour des données techniques supplémentaire comme dimensions, informations des tensions, exemples d'applications et informations des placements,il est conseillé de se référer à la brochure *FABORY* QUICK SYSTEM, qui peut être obtenue sur demande.

Fermeture à levier



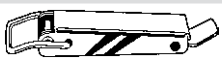
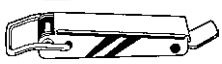
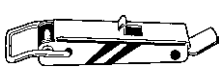
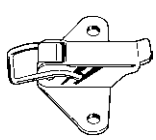
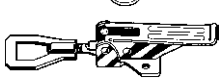
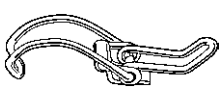
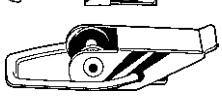
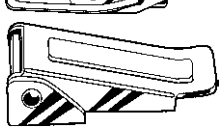
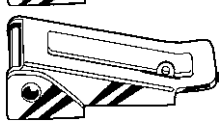
Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	62255	10-61
INOX A2		62257	10-62

62255 QUICK SYSTEM Fermeture à levier **S04A**

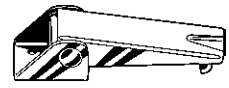
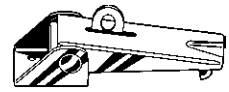
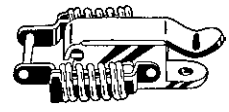
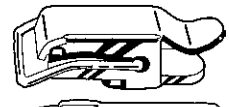
Matière Acier
Revêtement Electro zingué



No.	✉	No. d'article		
2.00.00.04/6	5	62255.200.004	• Effort admissible max. 2000 N • Charge de rupture min. 4000 N • Dimension longueur x largeur x hauteur: 131 x 43 x 19 mm	
2.00.01.04/6	5	62255.200.104	• Verrouillable • Effort admissible max. 2000 N • Charge de rupture min. 4000 N • Dimension longueur x largeur x hauteur: 131 x 43 x 30,5 mm	
2.01.00.04/6	10	62255.201.004	• Effort admissible max. 1500 N • Charge de rupture min. 3000 N • Dimension longueur x largeur x hauteur: 101 x 34 x 12,5 mm	
2.02.00.04/6	10	62255.202.004	• Effort admissible max. 400 N • Charge de rupture min. 1000 N • Dimension longueur x largeur x hauteur: 52 x 21 x 10,7 mm	
2.03.00.04/6	10	62255.203.004	• Effort admissible max. 550 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 75 x 23 x 11 mm	
2.03.02.04/6	10	62255.203.204	• Avec système de blocage • Effort admissible max. 550 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 75 x 23 x 11 mm	
2.04.00.04/6	10	62255.204.004	• Effort admissible max. 550 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 42,5 x 41 x 12 mm	
2.05.00.04/6	5	62255.205.004	• 12 mm de réglage • Effort admissible max. 1100 N • Charge de rupture min. 2500 N • Dimension longueur x largeur x hauteur: 128 x 52 x 18 mm	
2.06.00.04/6	10	62255.206.004	• Effort admissible max. 1000 N • Charge de rupture min. 2500 N • Dimension longueur x largeur x hauteur: 84 x 28 x 17 mm	
2.06.01.04/6	10	62255.206.104	• Verrouillable • Effort admissible max. 1000 N • Charge de rupture min. 2500 N • Dimension longueur x largeur x hauteur: 84 x 28 x 17 mm	
2.07.00.04	10	62255.207.004	• L'anneau s'accroche directement à l'élément à assembler • Fixation au moyen de points de soudure • Effort admissible max. 300 N • Charge de rupture min. 600 N • Dimension longueur x largeur x hauteur: 81 x 29 x 18 mm	
2.08.00.04	10	62255.208.004	• L'anneau s'accroche directement à l'élément à assembler • Effort admissible max. 500 N • Charge de rupture min. 900 N • Dimension longueur x largeur x hauteur: 90 x 20 x 17 mm	
2.17.00.04/6	10	62255.217.004	• Effort admissible max. 400 N • Charge de rupture min. 1000 N • Dimension longueur x largeur x hauteur: 51 x 22 x 12,5 mm	
2.18.00.04/6	5	62255.218.004	• 12 mm de réglage • Charge admissible max. 1500 N • Charge de rupture min. 3000 N • Dimension longueur x largeur x hauteur: 88 x 52 x 26 mm	
2.18.01.04/6	5	62255.218.104	• 12 mm de réglage • Verrouillable • Effort admissible max. 1500 N • Charge de rupture min. 3000 N • Dimension longueur x largeur x hauteur: 88 x 52 x 25 mm	

10

62255 QUICK SYSTEM Fermeture à levier ←

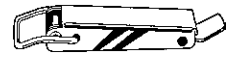
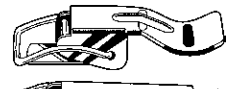
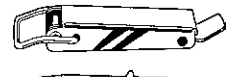
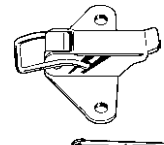
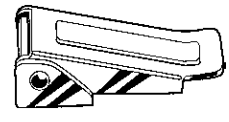
No.	✉	No. d'article		
2.19.00.04	5	62255.219.004	• L'anneau s'accroche directement à l'élément à assembler • Effort admissible max. 750 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 128,5 x 28,5 x 27 mm	
2.40.00.04/6	5	62255.240.086	• 15 mm de réglage • Effort admissible max. 2000 N • Charge de rupture min. 4000 N • Dimension longueur x largeur x hauteur: 131,5 x 45,5 x 23 mm	
2.41.00.04/6	10	62255.241.086	• 10 mm de réglage • Effort admissible max. 1000 N • Charge de rupture min. 2000 N • Dimension longueur x largeur x hauteur: 70 x 25,5 x 18 mm	
2.41.01.04/6	10	62255.241.186	• 10 mm de réglage • Verrouillable • Effort admissible max. 1000 N • Charge de rupture min. 2000 N • Dimension longueur x largeur x hauteur: 70 x 25,5 x 18,5 mm	
2.42.00.04/6	10	62255.242.086	• Effort appliqué par des ressorts • Effort admissible max. 500 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 54 x 37 x 12,5 mm	
2.43.00.04/6	10	62255.243.086	• Effort admissible max. 550 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 45 x 23 x 12 mm	
2.45.00.04/6	10	62255.245.086	• Effort admissible max. 150 N • Charge de rupture min. 300 N • Dimension longueur x largeur x hauteur: 32 x 16 x 6 mm	

62257 QUICK SYSTEM Fermeture à levier S04A

Matière Acier inoxydable A2

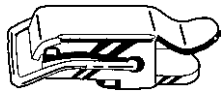
RoHS



No.	✉	No. d'article		
2.00.00.30/6	5	62257.200.030	• Effort admissible max. 2000 N • Charge de rupture min. 4000 N • Dimension longueur x largeur x hauteur: 131 x 43 x 19 mm	
2.00.02.30/6	5	62257.200.230	• Avec blocage • Effort admissible max. 2000 N • Charge de rupture min. 4000 N • Dimension longueur x largeur x hauteur: 131 x 43 x 19 mm	
2.01.00.30/6	10	62257.201.030	• Effort admissible max. 1500 N • Charge de rupture min. 3000 N • Dimension longueur x largeur x hauteur: 101 x 34 x 12,5 mm	
2.02.00.30/6	10	62257.202.030	• Effort admissible max. 400 N • Charge de rupture min. 1000 N • Dimension longueur x largeur x hauteur: 52 x 21 x 10,7 mm	
2.03.00.30/6	10	62257.203.030	• Effort admissible max. 550 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 75 x 23 x 11 mm	
2.03.02.30/6	10	62257.203.230	• Avec système de blocage • Effort admissible max. 550 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 75 x 23 x 11 mm	
2.04.00.30/6	10	62257.204.030	• Effort admissible max. 550 N • Charge de rupture min. 1500 N • Dimension longueur x largeur x hauteur: 42,5 x 41 x 12 mm	
2.05.00.30/6	5	62257.205.030	• 12 mm de réglage • Effort admissible max. 1100 N • Charge de rupture min. 2500 N • Dimension longueur x largeur x hauteur: 128 x 52 x 18 mm	
2.05.02.30/6	10	62257.205.230	• 12 mm de réglage • Avec blocage • Effort admissible max. 1100 N • Charge de rupture min. 2500 N • Dimension longueur x largeur x hauteur: 128 x 52 x 18 mm	
2.06.00.30/6	10	62257.206.030	• Effort admissible max. 1000 N • Charge de rupture min. 2500 N • Dimension longueur x largeur x hauteur: 84 x 28 x 17 mm	
2.06.01.30/6	10	62257.206.130	• Verrouillable • Effort admissible max. 1000 N • Charge de rupture min. 2500 N • Dimension longueur x largeur x hauteur: 84 x 28 x 17 mm	
2.18.00.30/6	5	62257.218.030	• 12 mm de réglage • Effort admissible max. 1500 N • Charge de rupture min. 3000 N • Dimension longueur x largeur x hauteur: 88 x 52 x 25 mm	

10

62257	QUICK SYSTEM Fermeture à levier	←

No.	✉	No. d'article			
2.41.00.30/6	10	62257.241.030	•	10 mm de réglage Effort admissible max. 1000 N Charge de rupture min. 2000 N Dimension longueur x largeur x hauteur: 70 x 25,5 x 18 mm	
2.43.00.30/6	10	62257.243.030	•	Charge max. autorisée 550 N. Min. Résistance à la rupture 1500 N. Dimension longueur x largeur x hauteur : 45 x 23 x 12 mm.	

Crochet



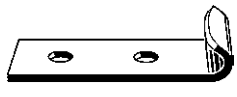
Groupes d'articles

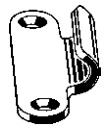
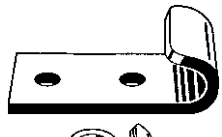
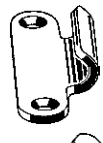
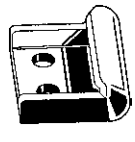
Matière	Revêtement	Code	Page
Ac	Elzn	62265	10-63
INOX		62267	10-64

62265	QUICK SYSTEM Crochet pour fermeture à levier	S04A

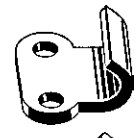
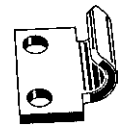
Matière Acier
Revêtement Electro zingué

RoHS



No.	✉	No. d'article			
2.00.00.04/5	5	62265.200.004	•	Adapté pour fermeture à levier type 2.00.00.04/6 et 2.00.01.04/6	
2.01.00.04/5	5	62265.201.004	•	Adapté pour fermeture à levier type 2.01.00.04/6	
2.02.00.04/5	10	62265.202.004	•	Adapté pour fermeture à levier type 2.02.00.04/6	
2.03.00.04/5	10	62265.203.004	•	Adapté pour fermeture à levier type 2.03.00.04/6 et 2.03.02.04/6	
2.04.00.04/5	10	62265.204.004	•	Adapté pour fermeture à levier type 2.04.00.04/6	
2.05.00.04/5	5	62265.205.004	•	Adapté pour fermeture à levier type 2.05.00.04/6, 2.06.00.04/6 et 2.06.01.04/6	
2.18.00.04/5	5	62265.218.004	•	Adapté pour fermeture à levier type 2.18.00.04/6 et 2.18.01.04/6	
2.40.00.08/5	5	62265.240.008	•	Adapté pour fermeture à levier type 2.40.00.08/6 et 2.40.01.08/6	

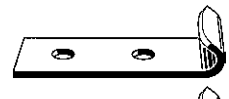
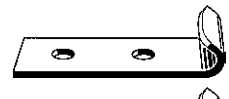
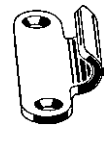
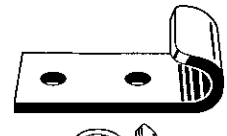
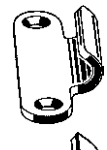
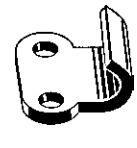
62265 QUICK SYSTEM Crochet pour fermeture à levier ←

No.	✉	No. d'article			
2.41.00.08/5	10	62265.241.008	•	Adapté pour fermeture à levier type 2.41.00.08/6 et 2.41.01.08/6	
2.42.00.08/5	10	62265.242.008	•	Adapté pour fermeture à levier type 2.42.00.08/6 et 2.43.00.08/6	
2.44.00.08/5	10	62265.244.008	•	Adapté pour fermeture à levier type 2.45.00.08/6 et 2.17.00.04/6	

62267 QUICK SYSTEM Crochet pour fermeture à levier S04A

Matière Acier inoxydable



No.	✉	No. d'article			
2.00.00.30/5	5	62267.200.030	•	Adapté pour fermeture à levier type 2.00.00.30/6 et 2.00.02.30/6	
2.01.00.30/5	5	62267.201.030	•	Adapté pour fermeture à levier type 2.01.00.30/6	
2.02.00.30/5	10	62267.202.030	•	Adapté pour fermeture à levier type 2.02.00.30/6	
2.03.00.30/5	10	62267.203.030	•	Adapté pour fermeture à levier type 2.03.00.30/6 et 2.03.02.30/6	
2.04.00.30/5	10	62267.204.030	•	Adapté pour fermeture à levier type 2.04.00.30/6	
2.05.00.30/5	5	62267.205.030	•	Adapté pour fermeture à levier type 2.05.00.30/6, 2.06.00.30/6 et 2.06.01.30/6	
2.18.00.30/5	5	62267.218.030	•	Adapté pour fermeture à levier type 2.18.00.30/6	
2.41.00.30/5	10	62267.241.030	•	Adapté pour fermeture à levier type 2.41.00.30/6	
2.42.00.30/5	10	62267.242.030	•	Adapté pour fermeture à levier type 2.43.00.30/6	

FABORY QUICK SYSTEM
verous

Application
Les verrous *FABORY* QUICK SYSTEM sont principalement utilisés pour la fermeture de boîtiers d'installation.

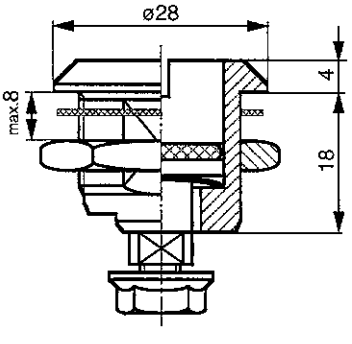
Montage
Dans ce cas, la serrure de la fermeture est fixée au panneau avant son montage, et lorsque le loquet est placé sur la serrure, il peut s'accrocher derrière une barre de l'ossature. On réalise ainsi un très bon assemblage.

Fonctionnement
Les verrous ont tous une fonction semblable; cependant, il en existe un très grand choix; ils peuvent différer par la grandeur, la forme de la tête, le modèle ainsi que par la nature du matériau constituant (polyamide noir avec intérieur en zinc, zinc chromé ou acier inoxydable). Les modèles standards sont livrés avec un intérieur comportant un joint torique et un capuchon d'étanchéité sous la tête, en conformité avec l'IP65, pour éviter toute infiltration d'eau éclaboussante.

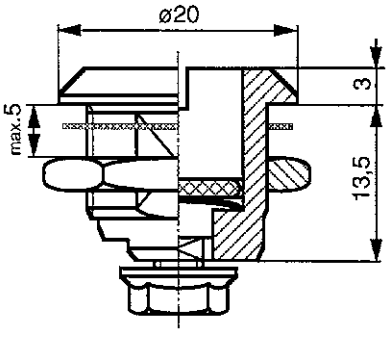
Types
Les verrous *FABORY* QUICK SYSTEM sont disponibles en grand modèle et en petit modèle.



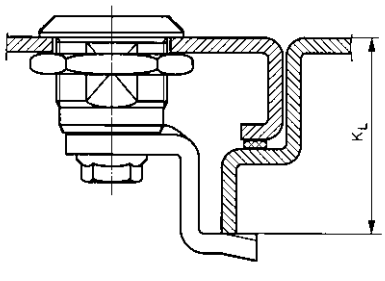
Données de montage / techniques



Grand modèle

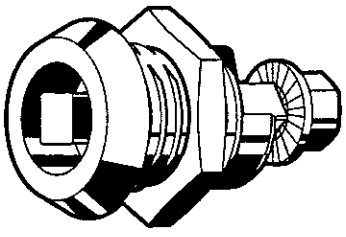


Petit modèle



Ep. de serrage KL

Serrure

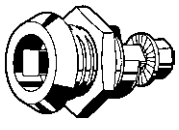


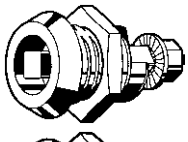
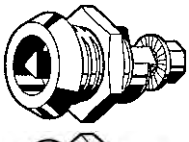
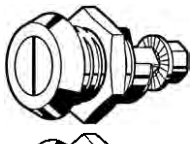
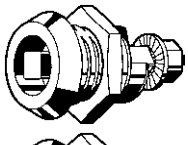
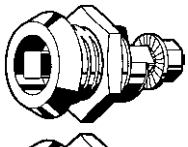
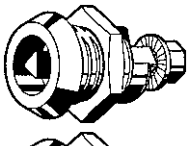
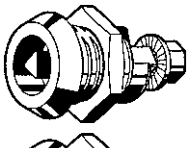
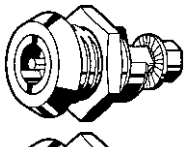
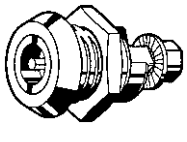
Groupes d'articles

Matière	Revêtement	Code	Page
	Chromé	62411	10-66
INOX		62413	10-67

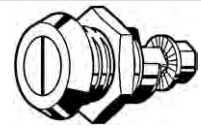
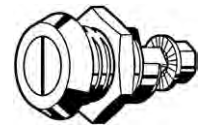
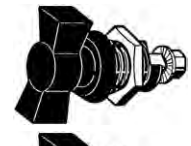
62411 QUICK SYSTEM Serrure **S04A**

Revêtement Chromé



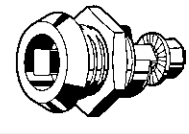
No.	✉	No. d'article		
221178A	10	62411.221.178	• Serrure avec carrée 6 mm type 221178 • Zinc chromé • Pour des clé type 291109, voir code de groupe 62415	
221179A	10	62411.221.179	• Serrure avec triangulaire 6,5 mm • Zinc chromé • Pour des clé type 291112, voir code de groupe 62415	
221180A	10	62411.221.180	• Serrure avec fendue • Zinc chromé	
221308A	10	62411.221.308	• Serrure avec carré 7 mm • Zinc chromé • Pour des clé type 291102, voir code de groupe 62415	
221308B	10	62411.221.309	• Serrure avec carré 7 mm • Polyamide noir avec intérieur en zinc • Pour des clé type 291102, voir code de groupe 62415	
221313A	10	62411.221.313	• Serrure avec triangle 8 mm • Zinc chromé • Pour des clé type 291105, voir code de groupe 62415	
221313B	10	62411.221.314	• Serrure avec triangle 8 mm • Polyamide noir avec intérieur en zinc • Pour des clé type 291105, voir code de groupe 62415	
221316A	10	62411.221.316	• Serrure avec double pointe 3 mm • Zinc chromé • Pour des clé type 291107, voir code de groupe 62415	
221316B	10	62411.221.317	• Serrure avec double pointe 3 mm • Polyamide noir avec intérieur en zinc • Pour des clé type 291107, voir code de groupe 62415	

62411 QUICK SYSTEM Serrure ←

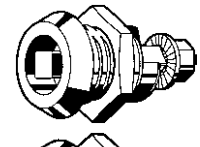
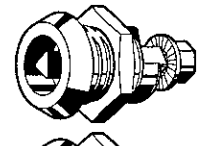
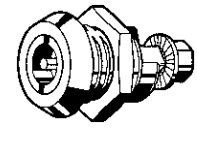
No.	✉	No. d'article		
221320A	10	62411.221.320	• Serrure avec fente • Zinc chromé	
221320B	10	62411.221.321	• Serrure avec fente • Polyamide noir avec intérieur en zinc	
241334	1	62411.241.334	• Serrure avec serrure cylindrique • Passe-partout • Fourni avec 2 clés • Zinc chromé	
241336	1	62411.241.336	• Serrure avec serrure cylindrique • Clé individuelle • Fourni avec 2 clés • Zinc chromé	
251350	1	62411.251.350	• Serrure avec poignée en T • Zinc chromé	
251352	1	62411.251.352	• Serrure avec poignée en T et serrure cylindrique • Passe-partout • Fourni avec 2 clés • Zinc chromé	
251354	1	62411.251.354	• Serrure avec poignée en T et serrure cylindrique • Clé individuelle • Fourni avec 2 clés • Zinc chromé	
295074A	10	62411.295.074	• Serrure avec bouton papillon • Zinc chromé	
295074B	10	62411.295.075	• Serrure avec bouton papillon • Polyamide noir avec intérieur en zinc	

62413 QUICK SYSTEM Serrure S04A

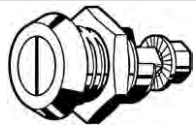
Matière Acier inoxydable



RoHS

No.	✉	No. d'article		
223003A	1	62413.213.003	• Pour des clé type 291102, voir code groupe 62415.	
223013A	1	62413.213.005	• Pour des clé type 291105, voir code groupe 62415.	
223016A	1	62413.213.006	• Pour des clé type 291107, voir code groupe 62415.	

62413	QUICK SYSTEM Serrure	←

No.	✉	No. d'article			
223020A	1	62413.213.008	•	Fendue.	

Loquet



Groupes d'articles

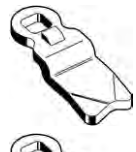
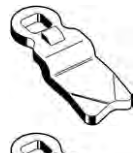
Matière	Revêtement	Code	Page
Ac	Elzn	62412	10-68
INOX		62414	10-70

62412	QUICK SYSTEM Loquet	S04A

Matière Acier
Revêtement Electro zingué

RoHS



No.	✉	No. d'article			
232101	10	62412.232.101	•	Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 4mm.	
232102	10	62412.232.102	•	Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 6mm.	
232103	10	62412.232.103	•	Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 8mm.	
232104	10	62412.232.104	•	Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 10mm.	
232105	10	62412.232.105	•	Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 12mm.	
232106	10	62412.232.106	•	Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 13mm.	
232107	10	62412.232.107	•	Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 14mm.	

10

62412	QUICK SYSTEM Loquet			
No.	✉	**No. d'article**		
232108	10	62412.232.108	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 16mm.	
232109	10	62412.232.109	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 18mm.	
232110	10	62412.232.110	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 20mm.	
232111	10	62412.232.111	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 22mm.	
232112	10	62412.232.112	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 24mm.	
232113	10	62412.232.113	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 25mm.	
232114	10	62412.232.114	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 26mm.	
232115	10	62412.232.115	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 28mm.	
232136	10	62412.232.136	• Loquet 3 points. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 18mm. • Applicable pour barres. • 2 anneaux de sûreté (pour le montage sur barres) sont fournis.	
232137	10	62412.232.137	• Loquet 3 points. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 20mm. • Applicable pour barres. • 2 anneaux de sûreté (pour le montage sur barres) sont fournis.	
232138	10	62412.232.138	• Loquet 3 points. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 22mm. • Applicable pour barres. • 2 anneaux de sûreté (pour le montage sur barres) sont fournis.	
232139	10	62412.232.139	• Loquet 3 points. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 24mm. • Applicable pour barres. • 2 anneaux de sûreté (pour le montage sur barres) sont fournis.	
232141	10	62412.232.141	• Loquet 3 points. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 26mm. • Applicable pour barres. • 2 anneaux de sûreté (pour le montage sur barres) sont fournis.	
232142	10	62412.232.142	• Loquet 3 points. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 28mm. • Applicable pour barres. • 2 anneaux de sûreté (pour le montage sur barres) sont fournis.	

62412 QUICK SYSTEM Loquet ←

No.	✉	No. d'article		
232155	10	62412.232.155	• Loquet 1 point. • Adapté pour serrures, petits modèle. • Epaisseur de serrage 7,5mm.	
232160	10	62412.232.160	• Loquet 1 point. • Adapté pour serrures, petits modèle. • Epaisseur de serrage 13,5mm.	
232164	10	62412.232.164	• Loquet 1 point. • Adapté pour serrures, petits modèle. • Epaisseur de serrage 19,5mm.	

62414 QUICK SYSTEM Loquet S04A

Matière Acier inoxydable

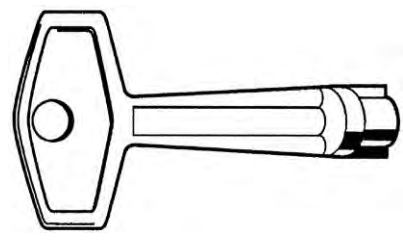


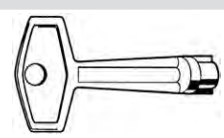
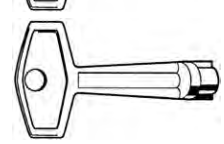
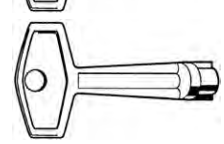
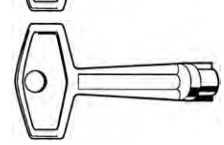
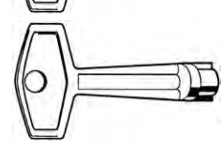
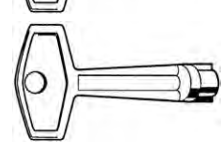
RoHS

No.	✉	No. d'article		
233004	1	62414.233.004	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 10mm.	
233005	1	62414.233.005	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 12mm.	
233006	1	62414.233.006	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 13mm.	
233007	1	62414.233.007	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 14mm.	
233008	1	62414.233.008	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 16mm.	
233009	1	62414.233.009	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 18mm.	
233010	1	62414.233.010	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 20mm.	
233011	1	62414.233.011	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 22mm.	
233012	1	62414.233.012	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 24mm.	

62414	QUICK SYSTEM Loquet			←
No.	✉	**No. d'article**		
233013	1	62414.233.013	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 25mm.	
233014	1	62414.233.014	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 26mm.	
233015	1	62414.233.015	• Loquet 1 point. • Adapté pour verrous, grand modèle. • Epaisseur de serrage 28mm.	

Clés



62415	QUICK SYSTEM Clé			S04A
No.	✉	**No. d'article**		
291102	1	62415.291.102	• Adapté pour serrures, grand modèles • Zinc • Carré 7 mm	
291103	1	62415.291.103	• Adapté pour serrures, grand modèles • Zinc • Carré 8 mm	
291104	1	62415.291.104	• Adapté pour serrures, grand modèles • Zinc • Triangle 7 mm	
291105	1	62415.291.105	• Adapté pour serrures, grand modèles • Zinc • Triangle 8 mm	
291107	1	62415.291.107	• Adapté pour serrures, grand modèles • Zinc • Double pointe 3 mm	
291108	1	62415.291.108	• Adapté pour serrures, grand modèles • Zinc • Double pointe 5 mm	
291109	1	62415.291.109	• Adapté pour serrures, petits modèles • Zinc • Carrée 6 mm	

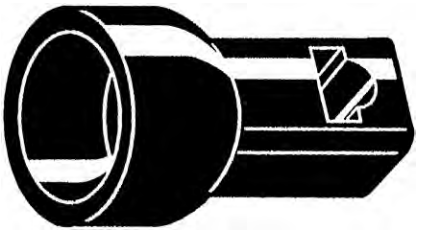
62415	QUICK SYSTEM Clé			←
No.	✉	**No. d'article**		
291112	1	62415.291.112	• Adapté pour serrures, petits modèles • Zinc • Triangulaire 6,5 mm	

Accessoire verrou

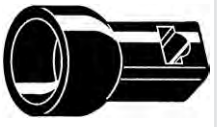


62416	QUICK SYSTEM Accessoire verrouillage			S04A
				
No.	✉	**No. d'article**		
282103	4	62416.282.103	• Barre de fermeture sans roulettes • Longuer 600 mm	
282107	4	62416.282.107	• Barre de fermeture sans roulettes • Longuer 1000 mm	
282113	4	62416.282.113	• Barre de fermeture avec roulettes • Adapteur doivent êt commandés séparément • Longueur 600 mm	
282116	4	62416.282.116	• Barre de fermeture avec roulettes • Adapteur doivent êt commandés séparément • Longueur 1000 mm	
282119	4	62416.282.119	• Adapteur • Zinc • Suitable pour barre de fermeture avec roulettes	

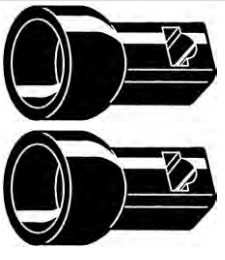
Guide de barre



62417	QUICK SYSTEM Guide de barre de fermeture	S04A
Matière	Plastique Polyamide (nylon)	



No.	✉	No. d'article		
200-3601	4	62417.203.601	• Type 258 024 • Emplacement 20 mm	
200-3602	4	62417.203.602	• Type 258 023 • Emplacement 26 mm	



FABORY QUICK SYSTEM
fermetures au quart de tour

Général
Une fermeture au quart de tour *FABORY* QUICK SYSTEM constitue un moyen simple, rapide et fiable pour relier des panneaux sur un cadre ou des éléments

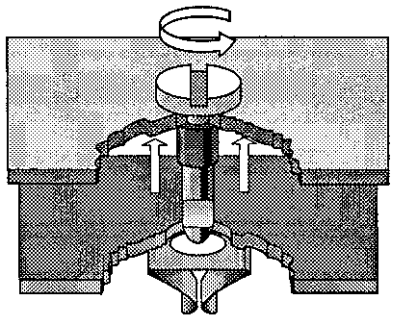
Application
Les fermetures au quart de tour *FABORY* QUICK SYSTEM sont utilisées lorsque des panneaux d'appareils doivent être aisément démontés, pour être remplacés, ou simplement pour faciliter les entretiens. Que le démontage soit effectué une fois par mois ou plusiers fois en une heure n'a finalement pas beaucoup d'importance.

Fonctionnement
Dans sa forme la plus simple, une fermeture au quart de tour *FABORY* QUICK SYSTEM consiste en une tige fixée à un panneau et un réceptacle fixé sur la cadre.

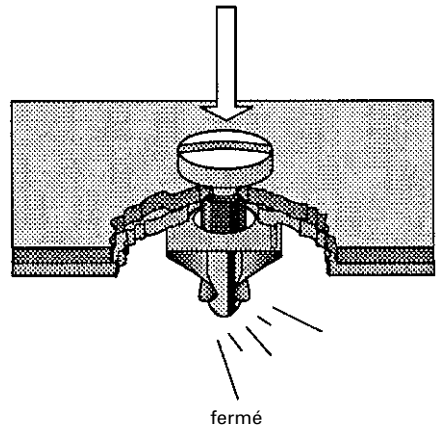
Montage
On réalise ainsi très aisément une fixation aveugle: une poussée est suffisante pour réaliser la fermeture et un simple quart de tour permet l'ouverture, voir données de montage ci-dessous.

Données de montage



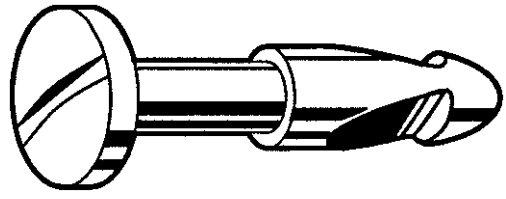


ouvert



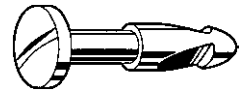
fermé

Tige avec fente



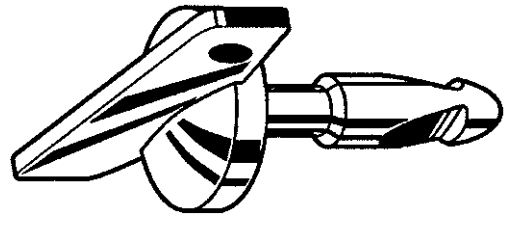
62272 **QUICK SYSTEM Tige avec tête bombée fendue type D** **S04A**

Matière Laiton
Revêtement Nickelé



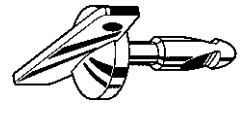
No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
D 0802	25	62272.000.802	D 1107	25	62272.001.107	D 1122	25	62272.001.122
D 0803	25	62272.000.803	D 1108	25	62272.001.108	D 1604	25	62272.001.604
D 0804	25	62272.000.804	D 1109	25	62272.001.109	D 1606	25	62272.001.606
D 0805	25	62272.000.805	D 1110	25	62272.001.110	D 1608	25	62272.001.608
D 0806	25	62272.000.806	D 1111	25	62272.001.111	D 1610	25	62272.001.610
D 0807	25	62272.000.807	D 1112	25	62272.001.112	D 1612	25	62272.001.612
D 0808	25	62272.000.808	D 1114	25	62272.001.114	D 1614	25	62272.001.614
D 1103	25	62272.001.103	D 1116	25	62272.001.116	D 1616	25	62272.001.616
D 1104	25	62272.001.104	D 1118	25	62272.001.118	D 1618	25	62272.001.618
D 1105	25	62272.001.105	D 1120	25	62272.001.120	D 1620	25	62272.001.620
D 1106	25	62272.001.106						

Tige avec tête ailette



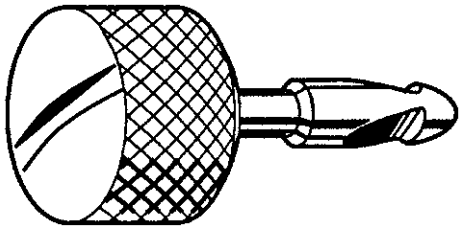
62273 **QUICK SYSTEM Tige avec tête papillon type W** **S04A**

Matière Laiton
Revêtement Nickelé



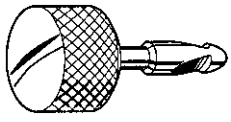
No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
W 0802	25	62273.000.802	W 1107	25	62273.001.107	W 1122	25	62273.001.122
W 0803	25	62273.000.803	W 1108	25	62273.001.108	W 1604	25	62273.001.604
W 0804	25	62273.000.804	W 1109	25	62273.001.109	W 1606	25	62273.001.606
W 0805	25	62273.000.805	W 1110	25	62273.001.110	W 1608	25	62273.001.608
W 0806	25	62273.000.806	W 1111	25	62273.001.111	W 1610	25	62273.001.610
W 0807	25	62273.000.807	W 1112	25	62273.001.112	W 1612	25	62273.001.612
W 0808	25	62273.000.808	W 1114	25	62273.001.114	W 1614	25	62273.001.614
W 1103	25	62273.001.103	W 1116	25	62273.001.116	W 1616	25	62273.001.616
W 1104	25	62273.001.104	W 1118	25	62273.001.118	W 1618	25	62273.001.618
W 1105	25	62273.001.105	W 1120	25	62273.001.120	W 1620	25	62273.001.620
W 1106	25	62273.001.106						

Tige avec tête moletée



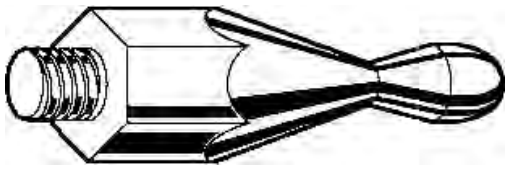
62274 **QUICK SYSTEM Tige avec tête moletée et fendue type K** **S04A**

Matière Laiton
Revêtement Nickelé



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
K 0803	25	62274.000.803	K 1107	25	62274.001.107	K 1606	25	62274.001.606
K 0804	25	62274.000.804	K 1108	25	62274.001.108	K 1608	25	62274.001.608
K 0805	25	62274.000.805	K 1110	25	62274.001.110	K 1610	25	62274.001.610
K 0806	25	62274.000.806	K 1112	25	62274.001.112	K 1612	25	62274.001.612
K 0808	25	62274.000.808	K 1114	25	62274.001.114	K 1614	25	62274.001.614
K 1103	25	62274.001.103	K 1116	25	62274.001.116	K 1616	25	62274.001.616
K 1104	25	62274.001.104	K 1118	25	62274.001.118	K 1618	25	62274.001.618
K 1105	25	62274.001.105	K 1120	25	62274.001.120	K 1620	25	62274.001.620
K 1106	25	62274.001.106	K 1122	25	62274.001.122			

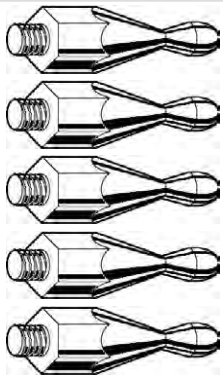
Tige à bulbe



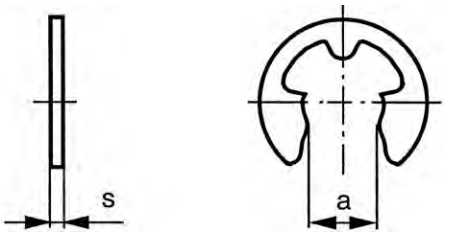
62276 **QUICK SYSTEM Tige à bulbe type KB** **S04A**



Type	✉	No. d'article		
KB 08 M4 S=7	25	62276.408.010	•	Laiton nickelé.
KB 08 M5 S=11	25	62276.508.020	•	Laiton nickelé.
KB 08 M5 S=111	25	62276.508.040	•	Laiton nickelé.
KB 1615 M6X7 S=8	25	62276.616.150	•	Acier électro-zingué, passivé jaune.
KB 1615 M6X15 S=8	25	62276.616.151	•	Acier électro-zingué, passivé jaune.



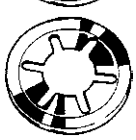
Anneau de sûreté pour arbres



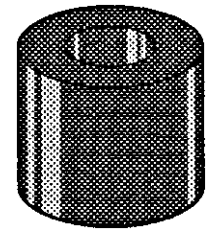


62282	QUICK SYSTEM Rondelle d'arrêt pour la tige	S04A
Matière	Acier à ressort	



Dim. nom.	✉	No. d'article		
2,3MM	25	62282.023.001	• Anneau de sûreté pour arbres • Acier à ressort, phosphaté	
4MM	25	62282.040.001	• Anneau de sûreté pour arbres • Acier à ressort, phosphaté	
4MM	25	62282.040.002	• Bague de fixation pour arbres • Acier à ressort, bronzées et vernies	
6MM	25	62282.060.002	• Bague de fixation pour arbres • Acier à ressort, bronzées et vernies	
8 MM	25	62282.080.001	• Anneau de sûreté pour arbres • Acier à ressort, phosphaté	
10MM	25	62282.100.002	• Bague de fixation pour arbres • Acier à ressort, bronzées et vernies	

Rondelle d'arrêt pour la tige

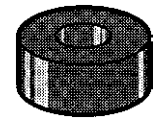


Groupes d'articles

Matière		Code	Page
Néoprène	R	62283	10-78
Néoprène	RC	62284	10-78

62283 QUICK SYSTEM Rondelle d'arrêt pour la tige type R — S04A

Matière Néoprène



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
R 1208	25	62283.001.208	R 2511	25	62283.002.511	R 4808	25	62283.004.808
R 1708	25	62283.001.708	R 2516	25	62283.002.516	R 5011	25	62283.005.011
R 1711	25	62283.001.711	R 3208	25	62283.003.208	R 5616	25	62283.005.616
R 1716	25	62283.001.716	R 4011	25	62283.004.011	R 6011	25	62283.006.011
R 2508	25	62283.002.508	R 4016	25	62283.004.016			

62284 QUICK SYSTEM Rondelle d'arrêt pour la tige type RC — S04A

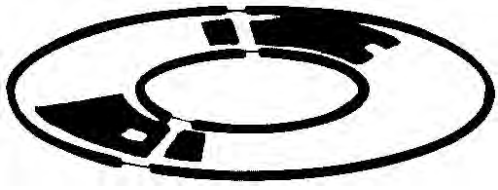
Matière Néoprène



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
RC 4008	25	62284.004.008	RC 6011/3	25	62284.060.113	RC 6011/6	25	62284.060.116

- Utilisée avec le clip en 3 parties type CR, voir code de groupe 62325

Rondelle

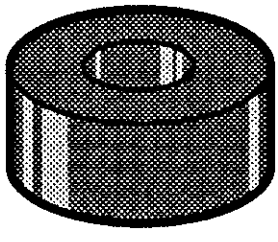


62285	QUICK SYSTEM Rondelle type RT	S04A
Matière	Plastique Polyamide (nylon)	
Classe	6	

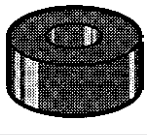


No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
RT 0208	25	62285.000.208	RT 0211	25	62285.000.211	RT 0216	25	62285.000.216

Rondelle d'étanchéité

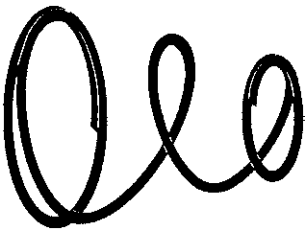


62286	QUICK SYSTEM Rondelle d'étanchéité type RW	S04A
Matière	Néoprène	



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
RW 0511	25	62286.000.511	RW 1508	25	62286.001.508	RW 2011	25	62286.002.011
RW 1011	25	62286.001.011	RW 1511	25	62286.001.511	RW 2016	25	62286.002.016

Ressort conique

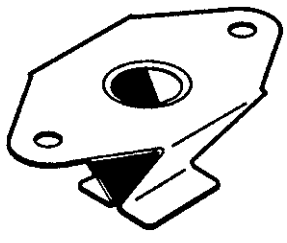


62302	QUICK SYSTEM Ressort conique type KF	S04A
Matière	Acier à ressort	



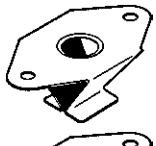
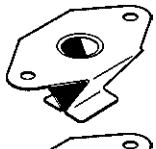
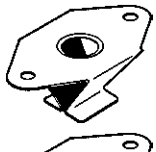
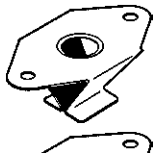
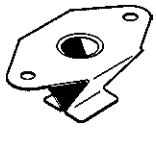
No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
KF 08	25	62302.000.008	KF 11	25	62302.000.011	KF 16	25	62302.000.016

Réceptacle riveté



62303	QUICK SYSTEM Réceptacle riveté	S04A



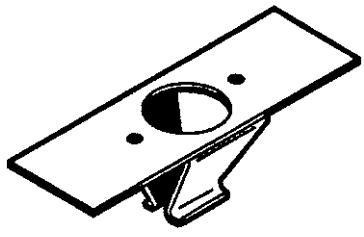
No.	✉	No. d'article			
C 08/2,6	25	62303.080.001	•	Acier électro-zingué.	
C 08/19	25	62303.080.002	•	Acier électro-zingué.	
C 08/2,6	25	62303.080.003	•	Acier inoxydable.	
C 11	25	62303.110.001	•	Acier électro-zingué.	
C 11	25	62303.110.002	•	Acier inoxydable.	
C 16	25	62303.160.001	•	Acier électro-zingué.	

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62303	QUICK SYSTEM Réceptacle riveté			←
No.	✉	**No. d'article**		
C 16	25	62303.160.002	•	Acier inoxydable.

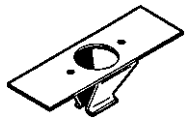


Réceptacle soudé

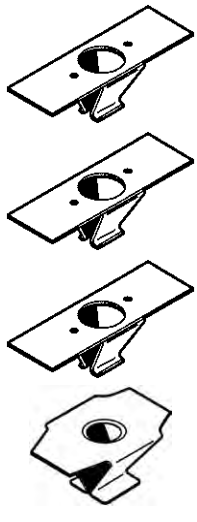


62304	QUICK SYSTEM Réceptacle soudé			S04A

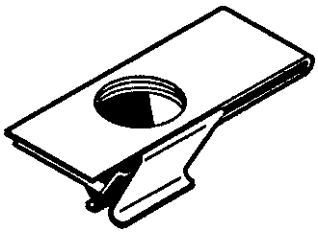
RoHS



No.	✉	**No. d'article**		
CP 08	25	62304.000.008	•	Acier électro-zingué.
CP 11	25	62304.000.011	•	Acier électro-zingué.
CP 16	25	62304.000.016	•	Acier électro-zingué.
C 08/MSN	25	62304.080.004	•	Acier inoxydable.

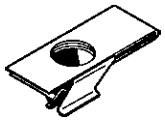


Réceptacle à glissière

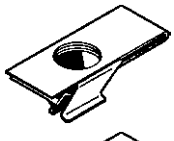


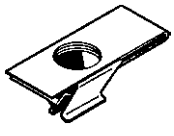
62305	QUICK SYSTEM Réceptacle à glissière	S04A
Matière	Acier	
Revêtement	Electro zingué	

RoHS

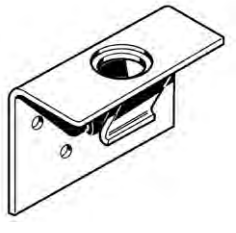


No.	✉	No. d'article		
CS 08/1,4	25	62305.080.001	•	Pour épaisseur du support: 0,5 - 1,4 mm.
CS 08/3,0	25	62305.080.003	•	Pour épaisseur du support: 1,5 - 3,0 mm.





Réceptacle d'angle



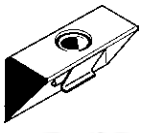
62306	QUICK SYSTEM Réceptacle d'angle	S04A
Matière	Acier	
Revêtement	Electro zingué	

RoHS

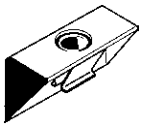


Type	✉	No. d'article
MSC 08/1	25	62306.080.001
MSCR 08	25	62306.080.002
MSC 11/1	25	62306.110.001
MSCR 11	25	62306.110.002









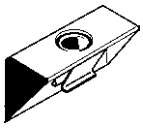
10

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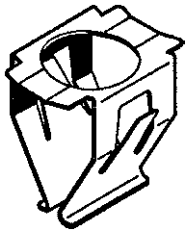
62306	QUICK SYSTEM Réceptacle d'angle	←

Type	✉	No. d'article
MSC 16/1	25	62306.160.001
MSCR 16	25	62306.160.002





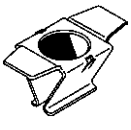
Clip à montage frontal



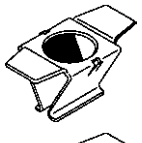
62323	QUICK SYSTEM Clip à pression à montage frontal	S04A

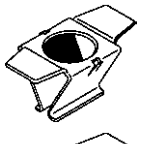
Matière Acier

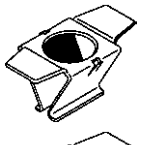
RoHS

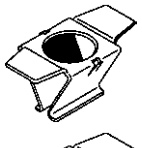


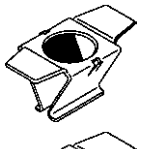
No.	✉	No. d'article		
CC 08/1	25	62323.080.001	•	Acier électro-zingué
CC 08/2	25	62323.080.002	•	Acier électro-zingué
CC 08/3	25	62323.080.003	•	Acier électro-zingué
CC 08/4	25	62323.080.004	•	Acier électro-zingué
CC 11/1	25	62323.110.001	•	Acier électro-zingué
CC 11/2	25	62323.110.002	•	Acier électro-zingué
CC 11/3	25	62323.110.003	•	Acier électro-zingué
CC 11/4	25	62323.110.004	•	Acier électro-zingué

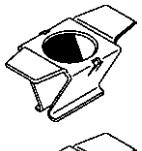


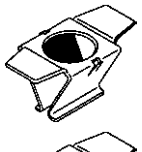


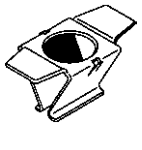


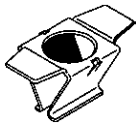
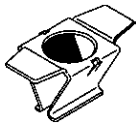
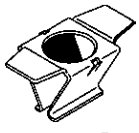
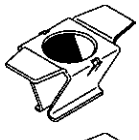
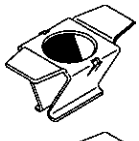
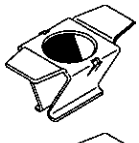
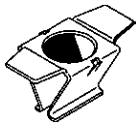




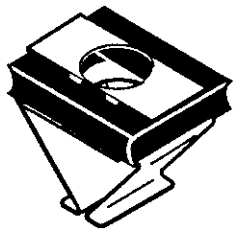






62323	QUICK SYSTEM Clip à pression à montage frontal				←
No.	✉	**No. d'article**			
CX11/15	25	62323.110.015	•	Acier inoxydable	
CX11/20	25	62323.110.020	•	Acier inoxydable	
CX11/25	25	62323.110.025	•	Acier inoxydable	
CC 16/1	25	62323.160.001	•	Acier électro-zingué	
CC 16/2	25	62323.160.002	•	Acier électro-zingué	
CC 16/3	25	62323.160.003	•	Acier électro-zingué	
CC 16/4	25	62323.160.004	•	Acier électro-zingué	

Clip en 3 parties



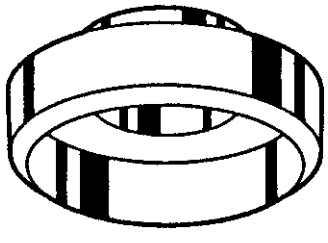
62325 **QUICK SYSTEM Clip en 3 parties, Type CR** **S04A**



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
CR1008	25	62325.001.008	CR2008	25	62325.002.008	CR2011	25	62325.002.011
CR1508	25	62325.001.508						

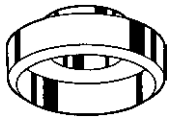
- Excente en acier inoxydable/acier avec un rondelle néoprène.
- Il faut utiliser les rondelles d'arret de type RC, voir code de groupe 62284.

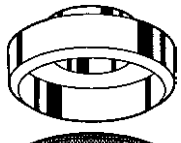
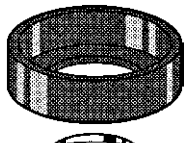
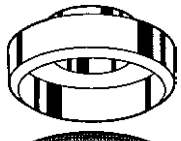
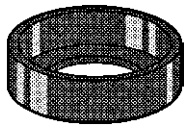
Compensateur d'épaisseur



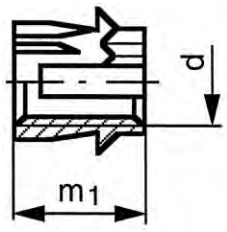
62332 **QUICK SYSTEM Compensateur d'épaisseur type TA/TAR** **S04A**

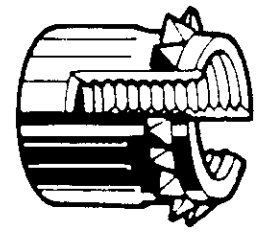
Couleur Assorti



Type	✉	No. d'article			
TA 08	25	62332.080.001	•	Laiton nickelé.	
TAR 08	25	62332.080.002	•	Plastique noir.	
TA 11	25	62332.110.001	•	Laiton nickelé.	
TA 16	25	62332.160.001	•	Laiton nickelé.	
TAR 16	25	62332.160.002	•	Plastique noir.	

Douille taraudée C





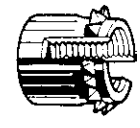
Données techniques

d	Foret ø	m_1	P	d	Foret ø	m_1	P
M3	4.7	5	0.5	M5	6.8	6	0.8
M4	5.6	5	0.7	M6	7.7	7	1

- Caractéristiques spécifiques aux douilles taraudées:
- Ces douilles taraudées en laiton, brevetées, sont un excellent moyen de placer, de manière rapide et bon marché, un support taraudé (metrique ISO) dans des matériaux tendres tels que le plastique, le bois, l'aggloméré et l'aluminium.
- Lors du serrage, les dents pénètrent dans les parois du trou et s'y accochent.
- L'assemblage est auto-serrant lorsqu'il est soumis à des vibrations ou de chocs
- Le type C, de faible épaisseur, et avec une seule rangée de dents, doit être utilisé lorsque les efforts appliqués ne sont pas importants et lorsqu'il y a peu de montages et démontages.

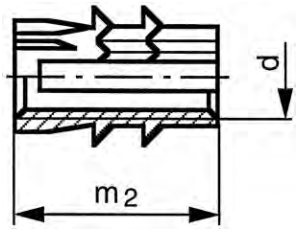
64010 **Douille taraudée C** **N07A**

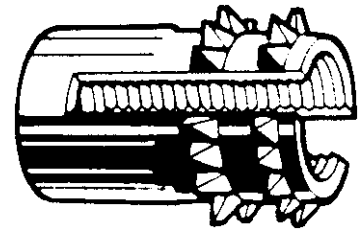
Filetage Filetage métrique
Matière Laiton



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	200	64010.030.001	M5	100	64010.050.001	M6	100	64010.060.001
M4	200	64010.040.001						

Douille taraudée D





Données techniques

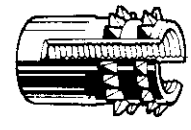
d	Foret ø	m_2	P	d	Foret ø	m_2	P
M3	4.7	9.5	0.5	M6	7.7	9	1
M4	5.6	9.5	0.7	M8	9.6	10	1.25
M5	6.8	9.5	0.8				

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- Caractéristiques spécifiques aux douilles taraudées:
- Ces douilles taraudées en laiton, brevetées, sont un excellent moyen de placer, de manière rapide et bon marché, un support taraudé (metrique ISO) dans des matériaux tendres tels que le plastique, le bois, l'aggloméré et l'aluminium.
- Lors du serrage, les dents pénètrent dans les parois du trou et s'y accochent.
- L'assemblage est auto-serrant lorsqu'il est soumis à des vibrations ou de chocs.
- Le type D avec deux rangées de dents sont prévus pour les cas où les charges appliquées sont importantes et où de nombreux démontages sont prévus.

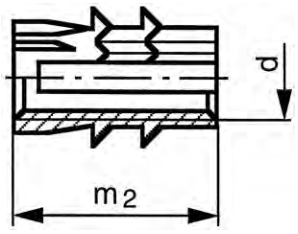
64050 **Douille taraudée D** **N07A**

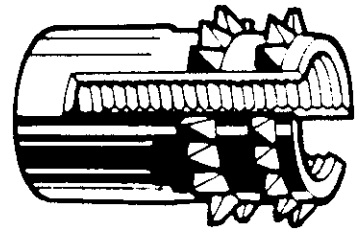
Filetage Filetage métrique
Matière Laiton



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M3	200	64050.030.001	M5	100	64050.050.001	M8	100	64050.080.001
M4	200	64050.040.001	M6	100	64050.060.001			

Douille taraudée E

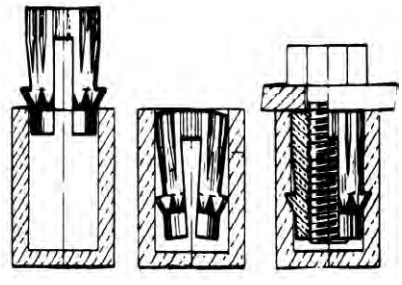




Données techniques

d	Foret ø	m_2	P
M3	4.7	8	0.5
M4	5.6	8	0.7

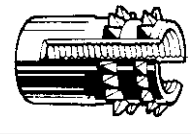
Caractéristiques spécifiques aux douilles taraudées:
- ces douilles taraudées en laiton, brevetées, sont un excellent moyen de placer, de manière rapide et bon marché, un support taraudé (métrique ISO) dans des matériaux tendres tels que le plastique, le bois, l'aggloméré et l'aluminium.
- lors du serrage, les dents pénètrant dans les parois du trou et s'y accochent.
- l'assemblage est auto-serrant lorsqu'il est soumis à des vibrations ou de chocs.
- les type E (avec courte de type D) avec deux rangées sont prévus pour les cas où de nombreux démontages sont prévus.



64030 Douille taraudée E **N07A**

Filetage Filetage métrique
Matière Laiton

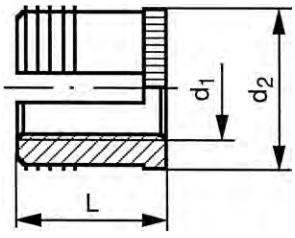
RoHS

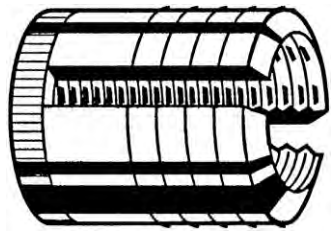


d	✉	No. d'article	d	✉	No. d'article
M3	200	64030.030.001	M4	200	64030.040.001

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Douille taraudée 530





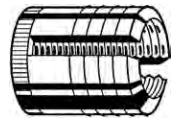
Données techniques

d_1	d_2	Foret ø	L	P
M3	4.3	4	4.8	0.5
M4	5.9	5.6	8	0.7
M5	6.7	6.4	9.5	0.8
M6	8.3	8	12.7	1
M8	9.9	9.5	12.7	1.25

- La dimension optimale du trou sera déterminée par quelques essais.

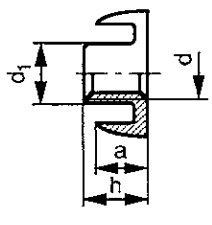
71570 **Douille taraudée 530** **N07A**

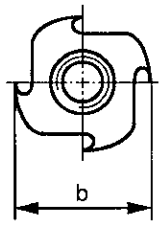
Filetage Filetage métrique
Matière Laiton

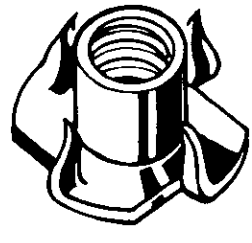


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M3	200	71570.030.001	M5	100	71570.050.001	M8	100	71570.080.001
M4	200	71570.040.001	M6	100	71570.060.001			

Écrou à enfoncer pour bois







Données techniques

d	a	b	d_1	h	P
M3	3.5	13	4.3	5	0.5
M4	4.5	15	5	8	0.7
M5	5.5	17	6.3	8	0.8
M6	7	19	7.3	9	1
M8	7.5	22	9.7	11	1.25
M10	9	25	11.9	12	1.5
M12	9.5	27	13.7	14.5	1.75

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac		14100	10-89
M	Ac	Elzn	14110	10-89

14100 **Écrou à enfoncer pour bois** **F01F**

Filetage Filetage métrique
Matière Acier



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	500	14100.040.001	M6	500	14100.060.001	M10	250	14100.100.001
M5	500	14100.050.001	M8	500	14100.080.001			

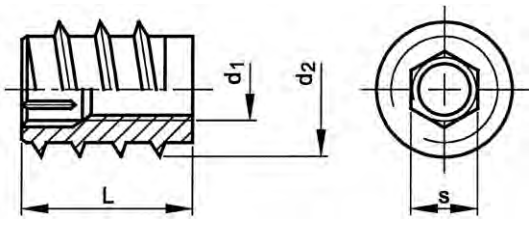
14110 **Écrou à enfoncer pour bois** **F01F**

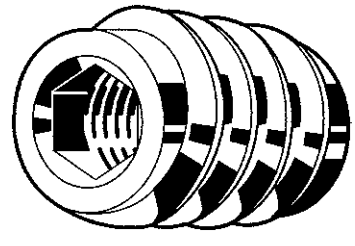
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	500	14110.040.001	M6	500	14110.060.001	M10	250	14110.100.001
M5	500	14110.050.001	M8	500	14110.080.001	M12	100	14110.120.001

Écrou à tête à six pans creux





Données techniques

d_1	d_2	P	s	Trou ø bois doux	Trou ø bois dur
M4	8	0.7	4	6.6-6.9	6.9-7.2
M5	10	0.8	5	8.4-8.9	8.7-9.2
M6	12	1	6	10.0-10.4	10.2-10.8
M8	14	1.25	8	12.0-12.4	12.2-12.8
M8x23	16	1.25	8	14.0-14.5	14.2-14.8
M10	18.5	1.5	10	16.2-16.7	16.7-17.2

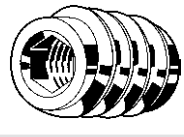
- La dimension optimale du trou sera déterminée par quelques essais.

Groupes d'articles

Filetage	Matière	Revêtement		Code	Page
M	Ac	Elzn		14439	10-89
M	Ac	Elzn	avec collerette	14440	10-90

14439 **Ecrou à visser à six pans creux type SK** **F01F**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

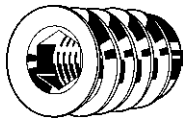


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X10	100	14439.040.010	M6X12	100	14439.060.012	M8X15	100	14439.080.015
			M6X15	100	14439.060.015	M8X23	100	14439.080.023
M5X12	100	14439.050.012	M6X20	100	14439.060.020			
						M10X25	100	14439.100.025

10

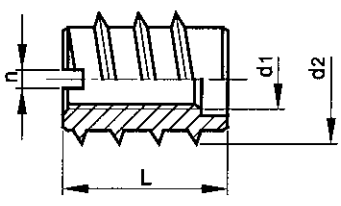
14440 **Ecrou à visser avec collerette et à six pans creux type SKD** **F01F**

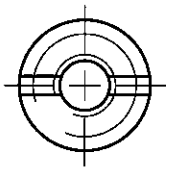
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



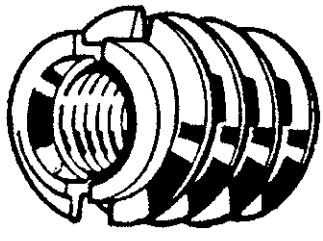
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X10	100	14440.040.010	M6X15	100	14440.060.015	M8X18	100	14440.080.018
M5X12	100	14440.050.012	M6X18	100	14440.060.018	M10X20	100	14440.100.020

Écrou à visser fendu





DIN **7965**



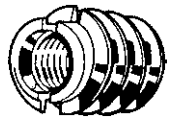
Données techniques

d_1	d_2	n	P	Trou ø bois doux	Trou ø bois dur
M3	6	1	0.5	4.6-4.9	4.9-5.2
M4	8	1.2	0.7	5.7-6.1	6.1-6.6
M5	10	1.6	0.8	7.6-8.0	8.0-8.5
M6	12	2	1	9.4-9.9	9.9-10.4
M8x15 (≠DIN)	14	2.5	1.25	11.4-11.9	11.9-12.4
M8x18	16	2.5	1.25	12.6-13.3	13.3-14.0
M10	18.5	3	1.5	15.1-15.8	15.8-16.5
M12	22	3	1.75	18.3-19.0	19.0-19.8

- La dimension optimale du trou sera déterminée par quelques essais.

14410 **Ecrou à visser fendu type A** **F01F**

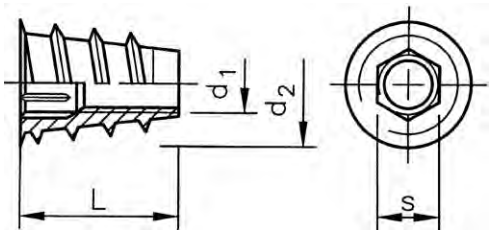
Filetage Filetage métrique
Matière Acier

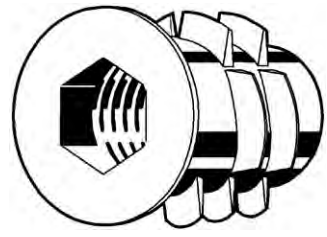


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3X8	100	14410.030.008	M5X12	100	14410.050.012	M8X18	100	14410.080.018
M4X8	100	14410.040.008	M6X12	100	14410.060.012	M10X20	100	14410.100.020
M4X10	100	14410.040.010	M6X15	100	14410.060.015	M10X25	100	14410.100.025
M4X12	100	14410.040.012	M8X15	100	14410.080.014	M12X30	100	14410.120.030

10

Écrou à tête à collerette à six pans creux





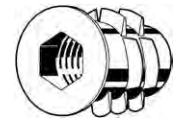
Données techniques

d_1	d_2	P	s	Trou ø (max.)	Trou ø (min.)
M4	8.5	0.7	4	6	5.7
M5	11.5	0.8	5	8	7.7
M6	12.5	1	6	9	8.7
M8	14.5	1.25	8	11	10.7
M10	16	1.5	10	12.5	12.2

- La dimension optimale du trou sera déterminée par quelques essais.

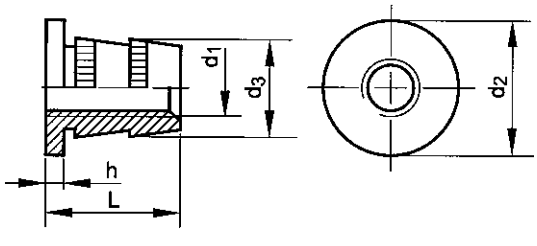
14446 **Écrou à tête à collerette à six pans creux type SKDZ** **F01F**

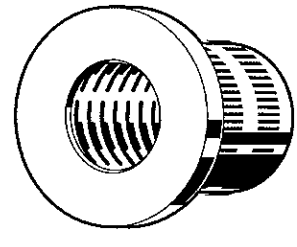
Filetage Filetage métrique
Matière Acier trempé
Revêtement Electro zingué passivé jaune



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X10	100	14446.040.010	M6X10	100	14446.060.010	M8X25	100	14446.080.025
			M6X13	100	14446.060.013			
M5X10	100	14446.050.010				M10X13	100	14446.100.013
M5X13	100	14446.050.013	M8X13	100	14446.080.013	M10X25	100	14446.100.025

Écrou à enfoncer





Données techniques

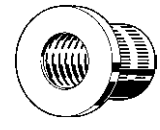
d_1	d_2	d_3	h	L	P
M4	8	5.5	1	8	0.7
M5	10	6.5	1.3	10	0.8
M6	12	8.5	1.5	12	1
M8	15	10.5	2	12	1.25
M10	18.5	12.5	2	12	1.5

- La dimension optimale du trou sera déterminée par quelques essais.

14444 **Écrou à enfoncer type TS** **F01F**

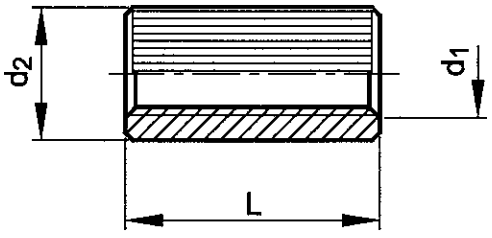
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

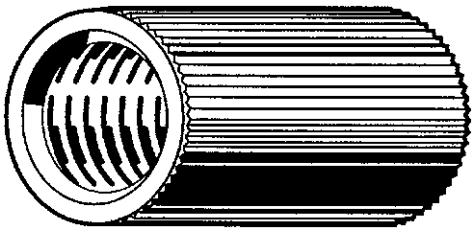
RoHS



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M4	100	14444.040.001	M6	100	14444.060.001	M10	100	14444.100.001
M5	100	14444.050.001	M8	100	14444.080.001			

Écrou moleté





14443 **Écrou moleté type RM** **F01F**

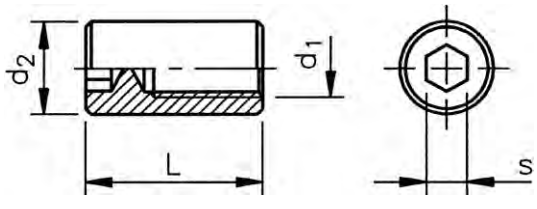
Filetage	Filetage métrique
Matière	Acier
Revêtement	Electro zingué

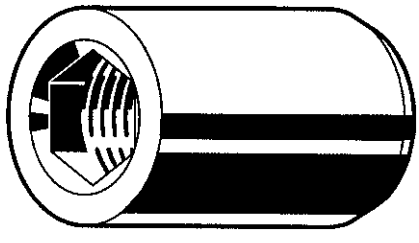
RoHS



d_1 x d_2 x L	✉	No. d'article	d_1 x d_2 x L	✉	No. d'article
M6x10x15	100	14443.060.015	M6x10x18	100	14443.060.018

Écrou cylindrique à six pans creux

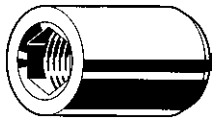




14445 **Écrou cylindrique à six pans creux type RSK** **F01F**

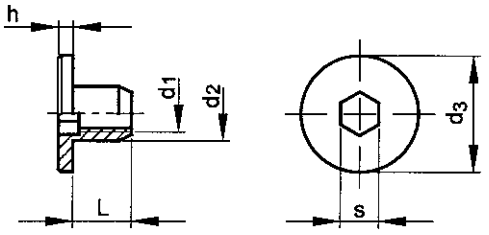
Filetage	Filetage métrique
Matière	Acier
Revêtement	Electro zingué

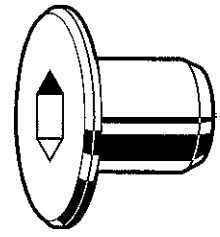
RoHS



d_1 x d_2 x L	✉	No. d'article	d_1 x d_2 x L	✉	No. d'article
M6x10x16 (s=5)	100	14445.060.016	M6x10x20 (s=5)	100	14445.060.020

Écrou à tête cylindrique à six pans creux





Données techniques

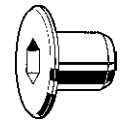
d_1	d_2	d_3	h	P	s
M6	9	15	2	1	5
M8	10	20	2	1.25	5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Six pans creux	Ac	Nickelé	14456	10-93
M	Six pans creux	Lt	Nickelé	14483	10-93

14456 Écrou à tête cylindrique à six pans creux F01F

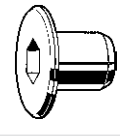
Filetage Filetage métrique
Matière Acier
Revêtement Nickelé



d_1 x L	✉	No. d'article
M6x12	100	14456.060.001

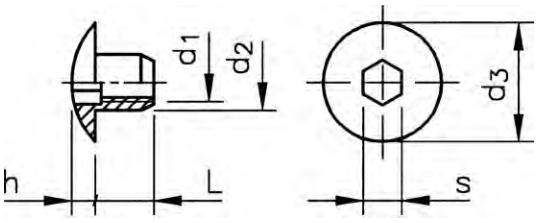
14483 Ecrou à tête cylindrique à six pans creux F01F

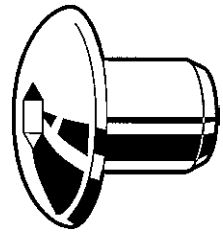
Filetage Filetage métrique
Matière Laiton
Revêtement Nickelé



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6x10	100	14483.060.001	M8x10	100	14483.080.001

Écrou à tête bombée à six pans creux





Données techniques

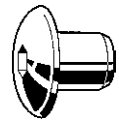
d_1	d_2	d_3	h	P	s
M6	9	15	3.5	1	5
M8	10	20	3	1.25	5

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Six pans creux	Ac	Nickelé	14457	10-94
M	Six pans creux	Lt	Nickelé	14484	10-94

14457 **Ecrou à tête bombée à six pans creux type RT** **F01F**

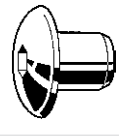
Filetage Filetage métrique
Matière Acier
Revêtement Nickelé



d_1 x L	✉	No. d'article
M6x12	100	14457.060.001

14484 **Ecrou à tête bombée à six pans creux type RT** **F01F**

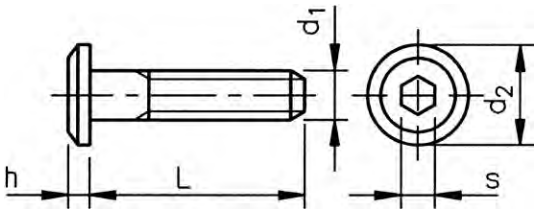
Filetage Filetage métrique
Matière Laiton
Revêtement Nickelé

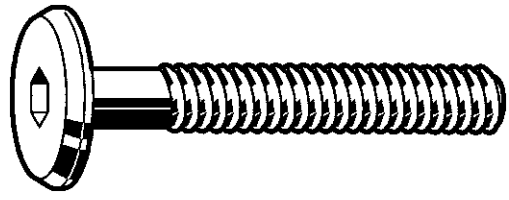


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6x10	100	14484.060.001	M8x10	100	14484.080.001

10

Vis à tête cylindrique à six pans creux type KF





Données techniques

d_1	d_2	h	P	s
M6	15	2.5	1	4

14441 **Vis à tête cylindrique à six pans creux type KF** **H09A**

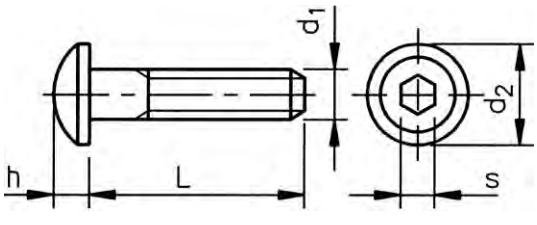
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

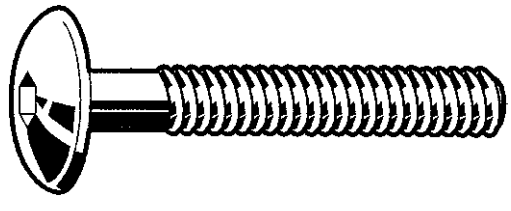
RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X12	100	14441.060.012	M6X35	100	14441.060.035	M6X70	100	14441.060.070
M6X16	100	14441.060.016	M6X40	100	14441.060.040	M6X80	100	14441.060.080
M6X20	100	14441.060.020	M6X45	100	14441.060.045	M6X90	100	14441.060.090
M6X25	100	14441.060.025	M6X50	100	14441.060.050	M6X100	100	14441.060.100
M6X30	100	14441.060.030	M6X60	100	14441.060.060			

Vis à métaux à tête cylindrique bombée plate à six pans creux type KT





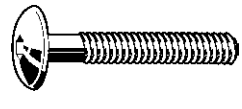
Données techniques

d_1	d_2	h	P	s
M6	15	3.3	1	4

14442 **Vis à tête bombée à six pans creux type KT** **H09A**

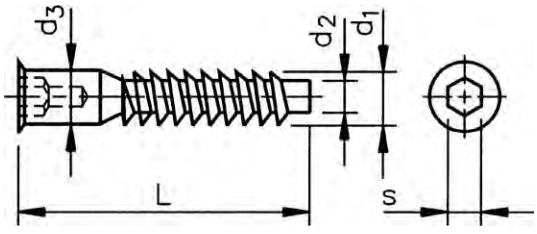
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X12	100	14442.060.012	M6X35	100	14442.060.035	M6X70	100	14442.060.070
M6X16	100	14442.060.016	M6X40	100	14442.060.040	M6X80	100	14442.060.080
M6X20	100	14442.060.020	M6X45	100	14442.060.045	M6X90	100	14442.060.090
M6X25	100	14442.060.025	M6X50	100	14442.060.050	M6X100	100	14442.060.100
M6X30	100	14442.060.030	M6X60	100	14442.060.060			

Vis d'angle à six pans creux





Données techniques

d_1	d_2	d_3	Foret ø	s
7	4.5	7	4.5	4

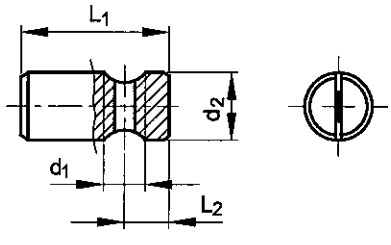
14451 **Vis d'angle à six pans creux type KOK** **H09A**

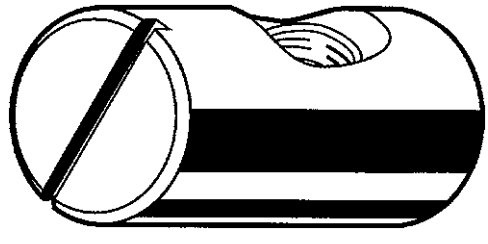
Matière Acier
Revêtement Electro zingué



d_1 x L	✉	No. d'article
7X50MM	200	14451.070.050

Douille transversale filetée fendue



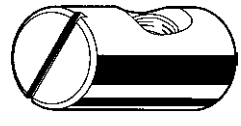


Données techniques

d_1 x L_1	d_2	L_2	P	d_1 x L_1	d_2	L_2	P
M6x12	10	6	1	M6x17	10	6	1
M6x14	10	6	1	M6x20	10	10	1
M6x15	10	6	1	M6x25	10	12.5	1

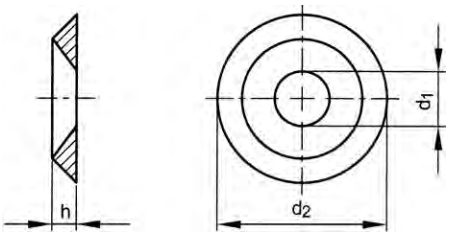
14450 **Douille transversale filetée fendue type Q** **F01F**

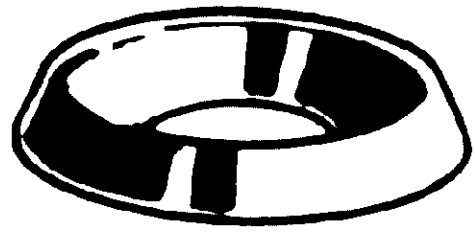
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
M6X12	100	14450.060.012	M6X15	100	14450.060.015	M6X20	100	14450.060.020
M6X14	100	14450.060.014	M6X17	100	14450.060.017	M6X25	100	14450.060.025

Rondelle cuvette ouverte

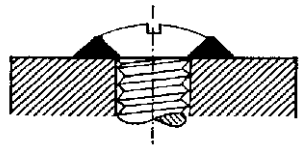




Données techniques

Dim.nom. d_1	d_2	h	Pour vis ø
3.2	9	1.9	2.5-3
4	11	2.3	3.5-4
4.8	13	2.7	4-4.5
5.5	15	3.2	5
6.6	17	3.2	5.5-6
7.4	20	4	7

Exemple d'application



Groupes d'articles

Matière	Revêtement	Code	Page
INOX A2		51350	10-97
Lt		50230	10-97
Lt	Nickelé	50260	10-97

51350 Rondelle cuvette ouverte — R09A

Matière Acier inoxydable A2



Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article
3,2MM	250	51350.032.001	4,8MM	250	51350.048.001	6,6MM	200	51350.066.001
4,0MM	250	51350.040.001	5,5MM	200	51350.055.001	7,4MM	200	51350.074.001

50230 Rondelle cuvette ouverte — M11F

Matière Laiton



Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article
3,2MM	250	50230.032.001	4,8MM	250	50230.048.001	6,6MM	200	50230.066.001
4,0MM	250	50230.040.001	5,5MM	200	50230.055.001	7,4MM	200	50230.074.001

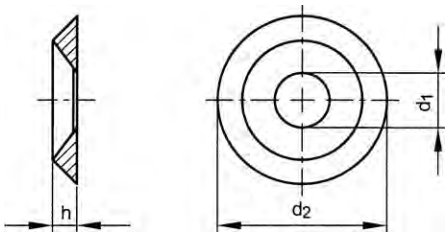
50260 Rondelle cuvette ouverte — M11F

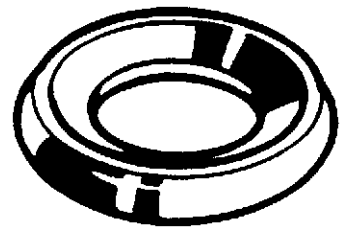
Matière Laiton
Revêtement Nickelé



Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article
3,2MM	250	50260.032.001	4,8MM	250	50260.048.001	6,6MM	200	50260.066.001
4,0MM	250	50260.040.001	5,5MM	200	50260.055.001	7,4MM	200	50260.074.001

Rondelle cuvette fermée



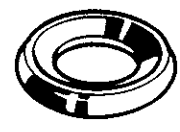


Données techniques

Dim.nom. d_1	d_2	h	Pour vis	Pour vis à tôle
4	9	2	M3	ST2.9
5	11	2.3	M4	ST4.2
6	13	2.5	M5	ST4.8

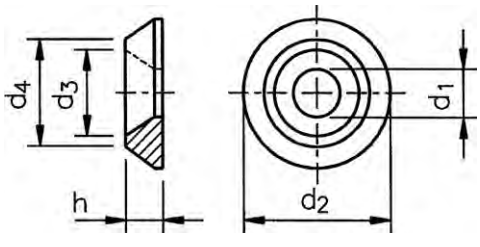
50280 **Rondelle cuvette fermée** **M11F**

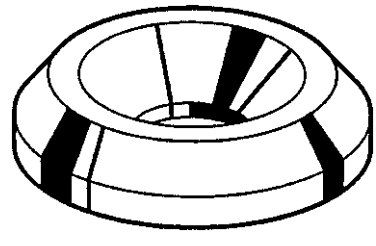
Matière Laiton
Revêtement Nickelé



Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article	Dim. nom. d11	✉	No. d'article
4,0MM	250	50280.040.001	5,0MM	250	50280.050.001	6,0MM	150	50280.060.001

Rondelle pour vis à tête fraisée



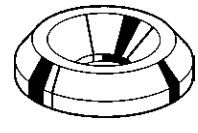


Données techniques

Pour dim.nom. d_1	d_1 (min.)	d_2 (max.)	d_3 (min.)	d_4	h (min.)
M4	4.3	14	8.6	9.5	2.3
M5	5.3	16	10.4	11.5	2.8
M6	6.4	18	12.4	13.5	3.3
M8	8.4	25	16.4	17.5	4.8

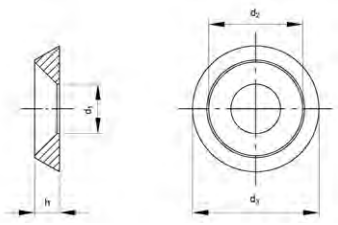
45140 **Rondelle pour vis à tête fraisée** **W01A**

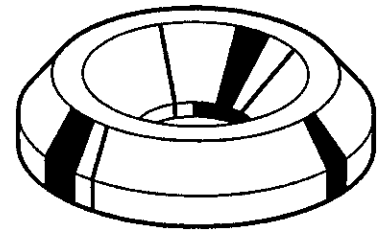
Matière Aluminium



Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article
M4	100	45140.040.001	M6	100	45140.060.001	M8	100	45140.080.001
M5	100	45140.050.001						

Rondelle cuvette decolletée





Données techniques

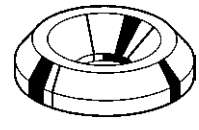
d	d_1	d_2	d_3	h
M3	3.5	6.5	9	2
M4	4.5	8	11	2.5
M5	5.5	10	14	3
M6	7	12	16	4
M8	9	16	22	5
M10	11	20	28	6
M12	14	24	32	6.5

Groupes d'articles

Matière	Code	Page
INOX A1	51546	10-99
INOX A4	55350	10-99

51546 **Rondelle cuvette decolletée** **R09A**

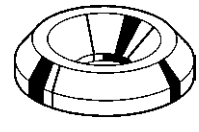
Matière Acier inoxydable A1



Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article
M3	100	51546.030.001	M6	100	51546.060.001	M10*	50	51546.100.001
M4	100	51546.040.001	M8	100	51546.080.001	M12*	50	51546.120.001
M5	100	51546.050.001						

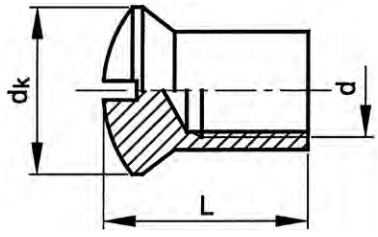
55350 **Rondelle cuvette decolletée** **R05A**

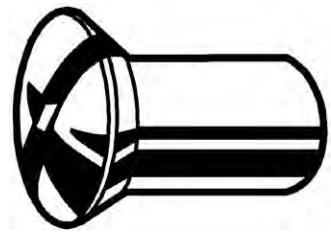
Matière Acier inoxydable A4



Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article	Pour dim. nom. d_1	✉	No. d'article
M3*	200	55350.030.001	M6*	100	55350.060.001	M10*	50	55350.100.001
M4*	200	55350.040.001	M8*	100	55350.080.001	M12*	50	55350.120.001
M5*	200	55350.050.001						

Écrou douille





Données techniques

d	P
M4	0.7
M5	0.8
M6	1
M8	1.25

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Lt	Nickelé	47796	10-100
M	INOX A1		51212	10-100
M	INOX A4		55212	10-100

47796 Écrou douille — M01D

Filetage Filetage métrique
Matière Laiton
Revêtement Nickelé



d x d_k x L	✉	No. d'article	d x d_k x L	✉	No. d'article	d x d_k x L	✉	No. d'article
M4X7X12	100	47796.040.012	M5X9X15	100	47796.050.015	M6X10X20	100	47796.060.020
M4X7X14	100	47796.040.014	M5X9X20	100	47796.050.020	M8X15X15	100	47796.080.015
M4X7X20	100	47796.040.020	M6X12X14	100	47796.060.014	M8X15X20	100	47796.080.020
M5X9X10	100	47796.050.010	M6X10X15	100	47796.060.015	M8X15X25	100	47796.080.025

51212 Écrou douille — R05A

Filetage Filetage métrique
Matière Acier inoxydable A1

RoHS



d x d_k x L	✉	No. d'article	d x d_k x L	✉	No. d'article	d x d_k x L	✉	No. d'article
M4X7X12*	100	51212.040.012	M6X10X15*	100	51212.060.015	M8X15X20*	100	51212.080.020
M5X9X15*	100	51212.050.015						

55212 Écrou douille — R45A

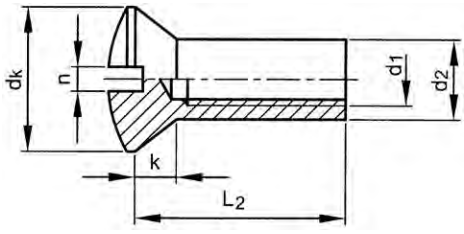
Filetage Filetage métrique
Matière Acier inoxydable A4

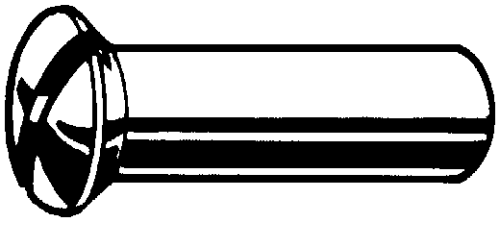
RoHS



d x d_k x L	✉	No. d'article	d x d_k x L	✉	No. d'article	d x d_k x L	✉	No. d'article
M4X7X12*	100	55212.040.012	M6X10X15*	100	55212.060.015	M8X15X20*	100	55212.080.020
M5X9X15*	100	55212.050.015						

Écrou de reliure





Données techniques

d_1	d_2	d_k	k (max.)	n	P
M4	5	7.5	2.2	1	0.7

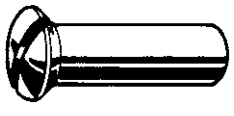
Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Lt		47780	10-101
M	Lt	Nickelé	47790	10-101

47780 **Écrou de reliure** **M11D**

Filetage Filetage métrique
Matière Laiton

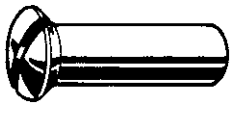
RoHS



d_1 x L_2	✉	No. d'article
M4X22	250	47780.040.022

47790 **Écrou de reliure** **M11D**

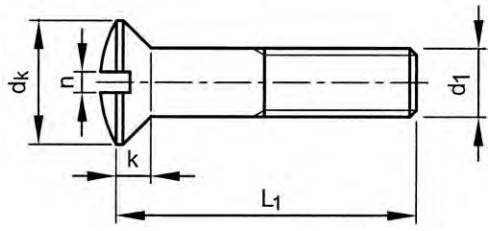
Filetage Filetage métrique
Matière Laiton
Revêtement Nickelé

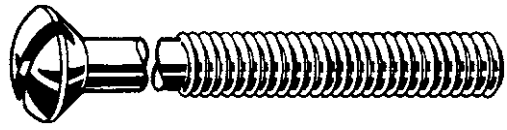


d_1 x L_2	✉	No. d'article
M4X22	250	47790.040.022

10

Vis de reliure





Données techniques

d_1	d_k	k (max.)	n	P
M4	7.5	2.2	1	0.7

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Nickelé	47720	10-102
M	Lt	Nickelé	47750	10-102

47720 **Vis de reliure** **M11D**

Filetage Filetage métrique
Matière Acier
Revêtement Nickelé



d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
M4X38	250	47720.040.038	M4X45	250	47720.040.045	M4X55	250	47720.040.055

47750 **Vis de reliure** **M11D**

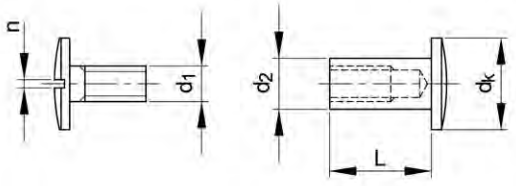
Filetage Filetage métrique
Matière Laiton
Revêtement Nickelé

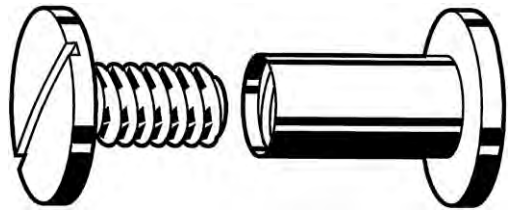


d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
M4X38	250	47750.040.038	M4X45	250	47750.040.045

10

Vis à livres



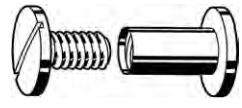


Données techniques

d_1	d_2	d_k	n	P
M3.5	5	9	0.8	0.6

47711 **Vis à livres** **M11D**

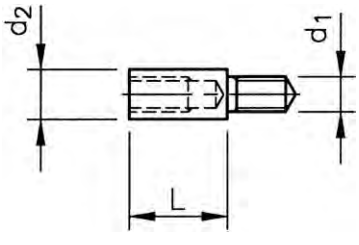
Matière Laiton

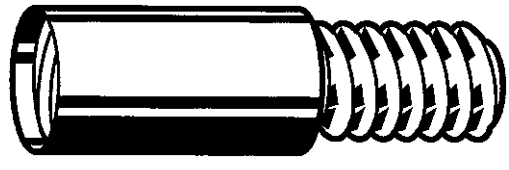


RoHS

d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3,5X10	100	47711.035.010	M3,5X25	50	47711.035.025	M3,5X50	25	47711.035.050
M3,5X15	100	47711.035.015	M3,5X30	50	47711.035.030	M3,5X60	25	47711.035.060
M3,5X20	100	47711.035.020	M3,5X40	25	47711.035.040			

Pièce de rallonge pour vis à livres





Données techniques

L	d_1	d_2	P
10	M3.5	5	0.6
15	M3.5	5	0.6

47715 **Pièce de rallonge pour vis à livres** **M11D**

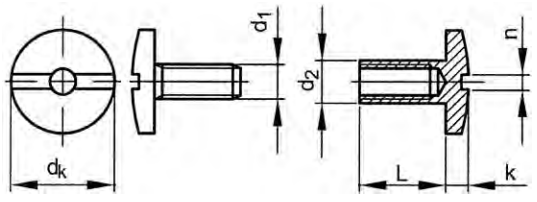
Filetage Filetage métrique
Matière Laiton

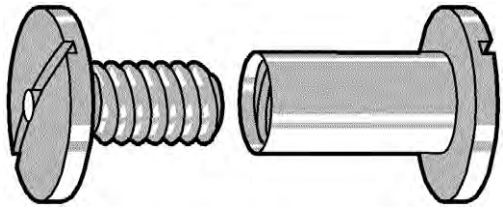


RoHS

L	✉	No. d'article	L	✉	No. d'article
10MM	100	47715.000.010	15MM	100	47715.000.015

Vis de reliure



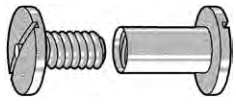


Données techniques

d_1	d_2	d_k	k	n	P
M4	5	12	2.6	1.8	0.7

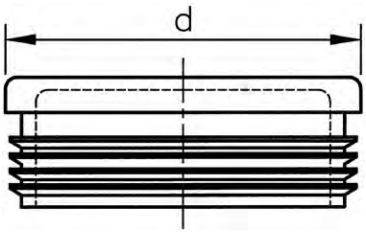
56480 **Vis de reliure** **W02A**

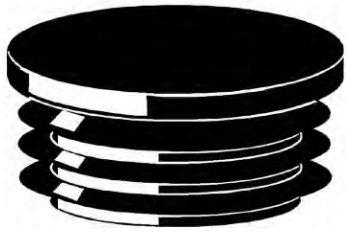
Filetage Filetage métrique
Matière Plastique Polyéthylène
Couleur Blanc



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
6MM	100	56480.060.001	25MM	50	56480.250.001	60MM	50	56480.600.001
8MM	100	56480.080.001	30MM	50	56480.300.001	70MM	25	56480.700.001
10MM	100	56480.100.001	35MM	50	56480.350.001	80MM	25	56480.800.001
15MM	50	56480.160.001	40MM	50	56480.400.001	90MM	25	56480.900.001
20MM	50	56480.200.001	50MM	50	56480.500.001			

Capuchon pour tube cylindrique





56792 **Capuchon pour tube cylindrique** **W05F**

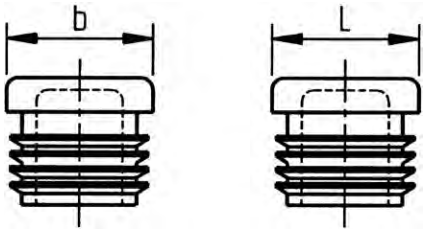
Matière Plastique Polyéthylène
Couleur Noir



d (t)	✉	No. d'article	d (t)	✉	No. d'article	d (t)	✉	No. d'article
12MM (1-2mm)	25	56792.120.001	23MM (0,8-2,5mm)	25	56792.230.001	36MM (1-3mm)	25	56792.360.001
13MM (1-2mm)	25	56792.130.001	24MM (1-2,5mm)	25	56792.240.001	37MM (1-3mm)	25	56792.370.001
14MM (1-2mm)	25	56792.140.001	25MM (1-2mm)	25	56792.250.001	38MM (1-2mm)	25	56792.380.001
15MM (0,8-2mm)	25	56792.150.001	26MM (1-3mm)	25	56792.260.001	40MM (1-2mm)	25	56792.400.001
16MM (1-2mm)	25	56792.160.001	27MM (1-3mm)	25	56792.270.001	42MM (1-2mm)	25	56792.420.001
18MM (1-2mm)	25	56792.180.001	28MM (0,8-2,5mm)	25	56792.280.001	45MM (1-3,5mm)	25	56792.450.001
19MM (1-2mm)	25	56792.190.001	30MM (0,8-2,5mm)	25	56792.300.001	48MM (1-2mm)	25	56792.480.001
20MM (0,8-2,5mm)	25	56792.200.001	32MM (0,8-2mm)	25	56792.320.001	50MM (1-2,5mm)	25	56792.500.001
21MM (0,8-2mm)	25	56792.210.001	34MM (1-3mm)	25	56792.340.001	55MM (1-3mm)	25	56792.550.001
22MM (1-2mm)	25	56792.220.001	35MM (1-3mm)	25	56792.350.001	60MM (1,5-2,5mm)	25	56792.600.001

- (t) = Utilisable pour épaisseur de paroi.

Capuchon pour tube carré





56795 **Capuchon pour tube carré** **W05F**

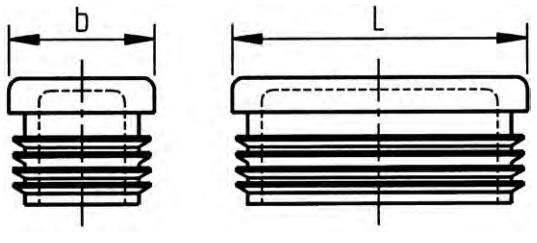
Matière Plastique Polyéthylène
Couleur Noir



L x b (t)	✉	No. d'article	L x b (t)	✉	No. d'article	L x b (t)	✉	No. d'article
12-12MM (1-2mm)	100	56795.120.120	30-30MM (1-2mm)	100	56795.300.300	60-60MM (1,5-2,5mm)	25	56795.600.600
15-15MM (1-2mm)	100	56795.150.150	35-35MM (1-2mm)	50	56795.350.350	70-70MM (2-4mm)	10	56795.700.700
20-20MM (1-2mm)	100	56795.200.200	40-40MM (1-2mm)	25	56795.400.400	80-80MM (2-4mm)	10	56795.800.800
22-22MM (1-2mm)	100	56795.220.220	45-45MM (1-3mm)	25	56795.450.450	100-100MM (3-6mm)	10	56795.982.982
25-25MM (1-2mm)	100	56795.250.250	50-50MM (1-3mm)	25	56795.500.500			

- (t) = Utilisable pour épaisseur de paroi.
- 15-15MM; execution lisse.

Capuchon pour tube rectangulaire





56797 **Capuchon pour tube rectangulaire** **W05F**

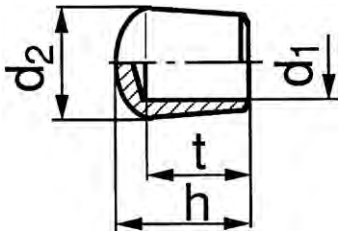
Matière Plastique Polyéthylène
Couleur Noir

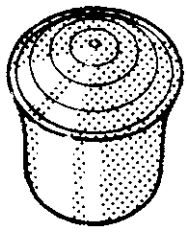


L x b (t)	✉	No. d'article	L x b (t)	✉	No. d'article	L x b (t)	✉	No. d'article
20-10MM (0,75-2mm)	100	56797.200.100	40-25MM (1-2mm)	50	56797.400.250	70-40MM (1-2mm)	25	56797.700.400
20-15MM (1-2mm)	100	56797.200.150	40-30MM (1-2mm)	50	56797.400.300	80-40MM (1-3mm)	25	56797.800.400
25-10MM (1-2mm)	100	56797.250.100	45-25MM (1-2mm)	50	56797.450.250	80-40x4MM (2-4mm)	25	56797.800.404
25-15MM (1-2mm)	100	56797.250.150	50-20MM (1-2mm)	50	56797.500.200	80-50MM (2-4mm)	25	56797.800.500
30-10MM (1-2mm)	100	56797.300.100	50-25MM (1-3mm)	50	56797.500.250	100-40x4MM (1,5-4mm)	25	56797.960.400
30-15MM (1,2-2,5mm)	100	56797.300.150	50-30MM (1-3mm)	50	56797.500.300	100-60x4MM (2,5-4,5mm)	25	56797.960.600
30-20MM (1-2mm)	100	56797.300.200	60-20MM (1-3mm)	50	56797.600.200	120-30MM (1-2mm)	25	56797.980.300
35-20MM (1-2mm)	100	56797.350.200	60-30MM (2-4mm)	50	56797.600.300	120-60MM (2-3mm)	25	56797.980.600
35-25MM (1-3mm)	50	56797.350.250	60-40MM (2-4mm)	50	56797.600.400	120-80MM (2-3mm)	25	56797.980.800
40-20MM (1-2mm)	50	56797.400.200	70-20MM (1-2mm)	25	56797.700.200			

- (t) = Utilisable pour épaisseur de paroi.

Capuchon pour tube conique



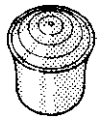


Données techniques

d_1	d_2	h	t	d_1	d_2	h	t
3	5	10	8	32	36	33	25
4	6	11	9	34	38	33	25
5	7	7.5	7	35	39	33	25
6	8	13	10.5	38	42	33	27
8	11	15	13	40	44	33	24
10	15	18	14	42	46	33	27
12	17	21	17	43	47	33	26
13	17	20	16	45	49	33	26
14	19	22	18	47	51	33	24
16	21	24	20	48	53	33	28
18	25	27	22	49	53	33	28
19	24	24	19	50	53	33	24
20	27	30	24	54	57	35	26
22	29	33	26	59	63	38	27
24	32	36	30	63	67	38	28
25	30	31	24	69	73	38	28
26	33	36	31	75	78	40	28
28	32	30	24	90	95	45	31
30	34	31	24	103	106	40	35

56790 **Capuchon pour tube** **W02A**

Matière Plastique Chlorure de polyvinyle
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
3MM	100	56790.030.001	20MM	50	56790.200.001	43MM	25	56790.430.001
4MM	100	56790.040.001	22MM	50	56790.220.001	45MM	25	56790.450.001
5MM	100	56790.050.001	25MM	25	56790.250.001	47MM	25	56790.470.001
6MM	100	56790.060.001	28MM	25	56790.280.001	48MM	25	56790.480.001
8MM	100	56790.080.001	30MM	25	56790.300.001	50MM	25	56790.500.001
10MM	100	56790.100.001	32MM	25	56790.320.001	54MM	25	56790.540.001
12/13MM	100	56790.120.001	34MM	25	56790.340.001	59MM	25	56790.590.001
14MM	100	56790.140.001	35MM	25	56790.350.001	63MM	25	56790.630.001
16MM	100	56790.160.001	38MM	25	56790.380.001	69MM	10	56790.690.001
18MM	50	56790.180.001	40MM	25	56790.400.001	75MM	10	56790.750.001
19MM	50	56790.190.001	42MM	25	56790.420.001	90MM	10	56790.900.001

Fixations Fabory Security

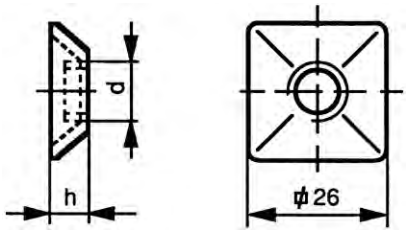
Pour contrer les menaces tel que le vandalisme, le vol et l'altération, les fixations de sécurité sont utilisés dans une grande variété d'applications comme le mobilier d'extérieur, les panneaux d'affichage, les lumières extérieures, etc. En utilisant ces fixations, ce que l'on appelle le "risque de vol" sera réduit au minimum, car la plupart des voleurs / vandales n'auront pas les outils pour dévisser la fixation de l'objet à prendre.

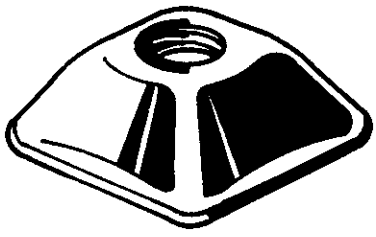
Les fixations Security Fabory, les écrous ainsi que vis, offrent ce type de sécurité supplémentaire par la conception de l'empreinte qui empêche le retrait avec des outils ordinaires. Fabory propose une grande variété de fixation de sécurité avec différentes têtes, embouts et bien sur outils appropriés pour la fixation et le desserrage. Les vis de sécurité sont aussi bien disponibles en filetage métrique qu'en filetage pour vis à tôle.



Comme vous le voyez utiliser les fixations Fabory Security est un excellent système de fixation tout en préservant la sécurité. Utiliser des fixations Fabory Security pour garantir le meilleur. Vous seuls déciderez de dévisser ces éléments de fixations!

SECURITY Écrou





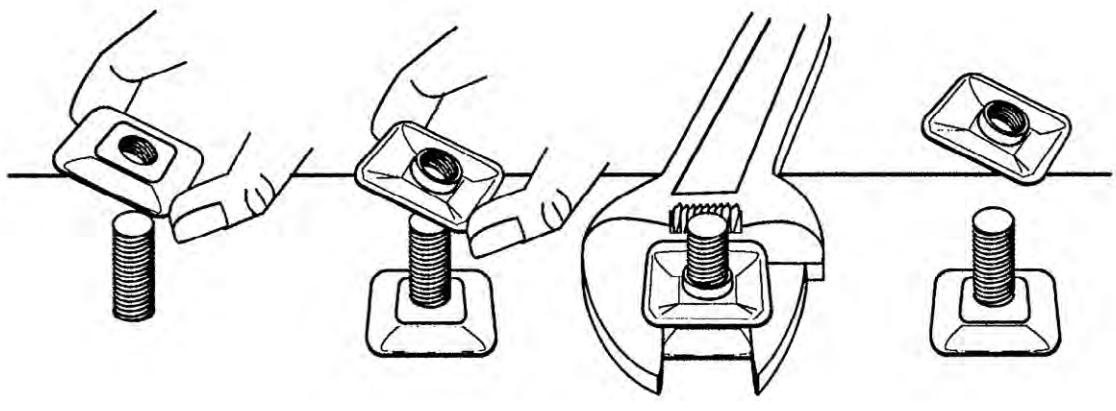
Données techniques

d	M6-4k	M8-4k	M10-4k	M12-6k
h ≈	6.2	7	6.8	7.3
P	1	1.25	1.5	1.75

- SECURITY Jusqu'à la dimension M10, les écrous sont carrés, l'écrou M12 est de forme hexagonale, avec une longueur de 31 mm.

Procédure de montage

Caractéristiques spécifiques aux les écrous *FABORY* SECURITY:
- le montage doit toujours se faire avec deux écrous identiques
- serrage manuel du premier écrou. Serrage du deuxième écrou sur la vis, jusqu'à environ un demi pas du premier écrou, de manière à ce qu'il reste toujours un petite espace. Les deux écrous peuvent être maintenant serrées en même temps avec une clé reglable. Après serrage, le deuxième écrou est enlevé manuellement
- le démontage d'un écrou *FABORY* SECURITY doit toujours serrer manuellement un deuxième écrou sur la vis, jusqu'à environ un demi pas l'autre écrou. Desserrez simultanément les deux écrous avec une clé reglable



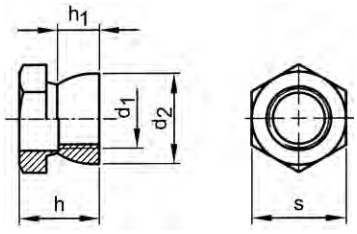
11430 SECURITY Écrou **K91A**

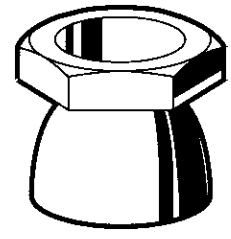
Filetage Filetage métrique
Matière Acier Min.55HRc
Revêtement Electro zingué passivé jaune



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6-4k	10	11430.060.001	M10-4k	10	11430.100.001	M12-6k	10	11430.120.001
M8-4k	10	11430.080.001						

SECURITY Ecrou inviolable

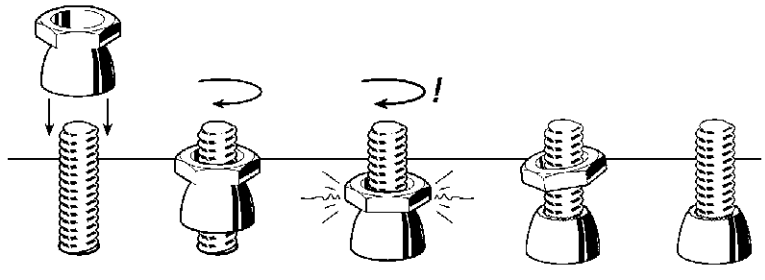




Données techniques

d_1	Couple de rupture en Nm	d_2	h	h_1	P	s
M6	7-13	9.8	9.5	4.5	1	11
M8	13-25	12.8	12	7	1.25	13
M10	30-40	16.8	15	8.5	1.5	17
M12	35-45	18.8	16	9	1.75	19
M16	45-60	23.8	22	13	2	24
M20	65-80	29.8	25	18.5	2.5	27

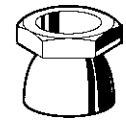
Procédure de pose



51097 **SECURITY Ecrou inviolable** **K91A**

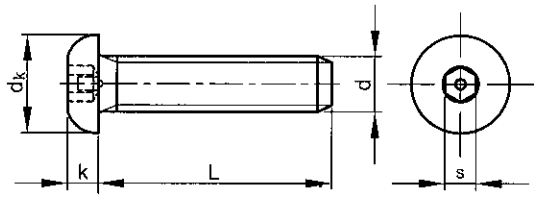
Filetage Filetage métrique
Matière Acier inoxydable A2

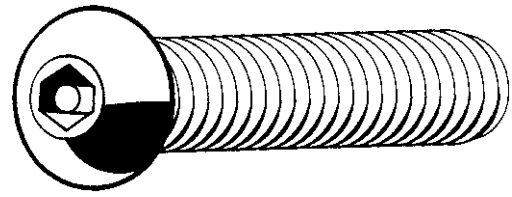
RoHS



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6 S=10	100	51097.060.001	M10 S=17	50	51097.100.001	M16 S=24	25	51097.160.001
M8 S=13	100	51097.080.001	M12 S=19	50	51097.120.001	M20*	100	51097.200.001

SECURITY Vis à métaux à tête bombée plat à six pans creux avec goupille



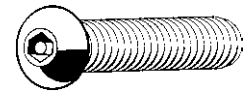


Données techniques

d	d_k (max.)	k (max.)	P	s
M3	5.7	1.65	0.5	2
M4	7.6	2.2	0.7	2.5
M5	9.5	2.75	0.8	3
M6	10.5	3.3	1	4
M8	14	4.4	1.25	5
M10	10	5.5	1.5	6

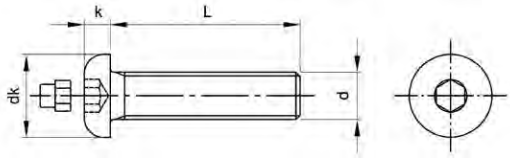
51036 **SECURITY Vis à métaux à tête bombée plat à six pans creux avec goupille** **K91A**

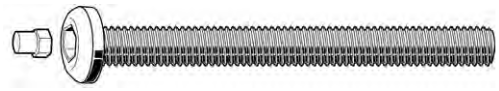
Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	100	51036.030.006	M5X20	50	51036.050.020	M8X25	25	51036.080.025
M3X8*	100	51036.030.008	M5X25	25	51036.050.025	M8X30	25	51036.080.030
M3X10*	100	51036.030.010	M5X30	25	51036.050.030	M8X40	25	51036.080.040
M3X12*	100	51036.030.012	M5X40*	100	51036.050.040	M8X45*	100	51036.080.045
M3X16*	100	51036.030.016				M8X50	25	51036.080.050
M3X20*	100	51036.030.020	M6X10	25	51036.060.010	M8X60*	100	51036.080.060
			M6X12	25	51036.060.012			
M4X6*	100	51036.040.006	M6X16	25	51036.060.016	M10X16*	100	51036.100.016
M4X8*	100	51036.040.008	M6X20	25	51036.060.020	M10X20*	100	51036.100.020
M4X10	50	51036.040.010	M6X25	25	51036.060.025	M10X25*	100	51036.100.025
M4X12	50	51036.040.012	M6X30	25	51036.060.030	M10X30*	100	51036.100.030
M4X16	50	51036.040.016	M6X40	25	51036.060.040	M10X40*	100	51036.100.040
M4X20	50	51036.040.020	M6X50	25	51036.060.050	M10X45*	100	51036.100.045
M4X25	50	51036.040.025	M6X60*	100	51036.060.060	M10X50*	100	51036.100.050
M4X30	50	51036.040.030				M10X60*	100	51036.100.060
			M8X10	25	51036.080.010	M10X70*	100	51036.100.070
M5X10	50	51036.050.010	M8X12	25	51036.080.012	M10X75*	100	51036.100.075
M5X12	50	51036.050.012	M8X16	25	51036.080.016	M10X90*	100	51036.100.090
M5X16	50	51036.050.016	M8X20	25	51036.080.020			

SECURITY Vis à tête cylindrique avec obturateur





Données techniques

d	d_k	k	s
M6	10.5	3.3	4
M8	14	4.4	5
M10	17.5	5.5	6
M12	21	6.6	7

51672 **SECURITY Vis à tête cylindrique avec obturateur** **K91A**

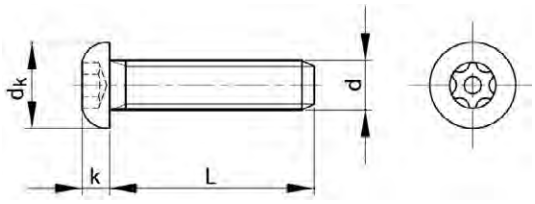
Filetage Filetage métrique
Matière Acier inoxydable A2

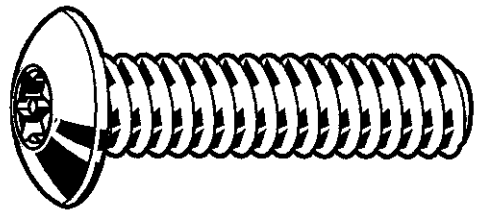


RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X12*	100	51672.060.012	M8X20*	100	51672.080.020	M10X35*	100	51672.100.035
M6X16*	100	51672.060.016	M8X25*	100	51672.080.025	M10X40*	100	51672.100.040
M6X20*	100	51672.060.020	M8X30*	100	51672.080.030	M10X45*	100	51672.100.045
M6X25*	100	51672.060.025	M8X40*	100	51672.080.040	M10X60*	100	51672.100.060
M6X30*	100	51672.060.030	M8X45*	100	51672.080.045			
M6X35*	100	51672.060.035	M8X50*	100	51672.080.050	M12X25*	100	51672.120.025
M6X50*	100	51672.060.050	M8X60*	100	51672.080.060	M12X30*	100	51672.120.030
M6X60*	100	51672.060.060				M12X40*	100	51672.120.040
			M10X25*	100	51672.100.025	M12X50*	100	51672.120.050
M8X12*	100	51672.080.012	M10X30*	100	51672.100.030	M12X60*	100	51672.120.060

SECURITY Vis à métaux à tête bombée plat à six lobes internes avec goupille





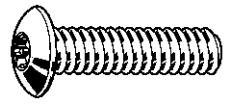
Données techniques

d	Clé	d_k (max.)	k (max.)	P
M3	T10	5.7	1.65	0.5
M4	T20	7.6	2.2	0.7
M5	T25	9.5	2.75	0.8
M6	T30	10.5	3.3	1
M8	T40	14	4.4	1.25
M10	T45	17.5	5.5	1.5

51037 **SECURITY Vis à métaux à tête bombée plat à six lobes internes avec goupille** **K91A**

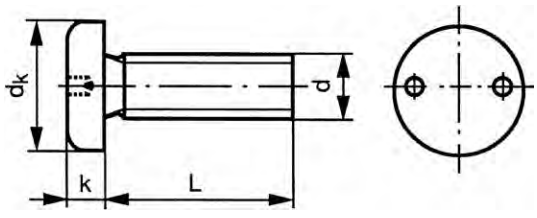
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 70

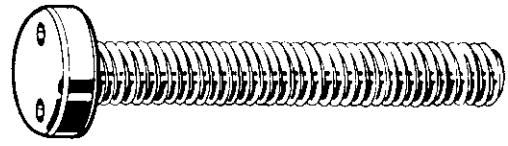
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	100	51037.030.006	M5X16	50	51037.050.016	M6X55*	100	51037.060.055
M3X8*	100	51037.030.008	M5X20	50	51037.050.020	M6X60*	100	51037.060.060
M3X10*	100	51037.030.010	M5X25	25	51037.050.025			
M3X12*	100	51037.030.012	M5X30	25	51037.050.030	M8X12	25	51037.080.012
M3X16*	100	51037.030.016	M5X40*	100	51037.050.040	M8X16	25	51037.080.016
M3X20*	100	51037.030.020	M5X50*	100	51037.050.050	M8X20	25	51037.080.020
			M5X60*	100	51037.050.060	M8X25	25	51037.080.025
M4X6*	100	51037.040.006				M8X30	25	51037.080.030
M4X8*	100	51037.040.008	M6X10	25	51037.060.010	M8X40	25	51037.080.040
M4X10	50	51037.040.010	M6X12	25	51037.060.012	M8X50	25	51037.080.050
M4X12	50	51037.040.012	M6X14*	100	51037.060.014	M8X60*	100	51037.080.060
M4X16	50	51037.040.016	M6X16	25	51037.060.016			
M4X20	50	51037.040.020	M6X18*	100	51037.060.018	M10X16*	100	51037.100.016
M4X25	50	51037.040.025	M6X20	25	51037.060.020	M10X20*	100	51037.100.020
M4X30	50	51037.040.030	M6X22*	100	51037.060.022	M10X25*	100	51037.100.025
M4X35*	100	51037.040.035	M6X25	25	51037.060.025	M10X30*	100	51037.100.030
M4X40*	100	51037.040.040	M6X30	25	51037.060.030	M10X40*	100	51037.100.040
M4X50*	100	51037.040.050	M6X35*	100	51037.060.035	M10X50*	100	51037.100.050
			M6X40	25	51037.060.040	M10X60*	100	51037.100.060
M5X8*	100	51037.050.008	M6X45*	100	51037.060.045	M10X65*	100	51037.100.065
M5X10	50	51037.050.010	M6X50	25	51037.060.050	M10X70*	100	51037.100.070
M5X12	50	51037.050.012						

SECURITY Vis à tête cylindrique avec 2 trous





Données techniques

d	d_k	k	P	d	d_k	k	P
M3	6	1.8	0.5	M5	10	3	0.8
M4	8	2.4	0.7	M6	12	3.6	1

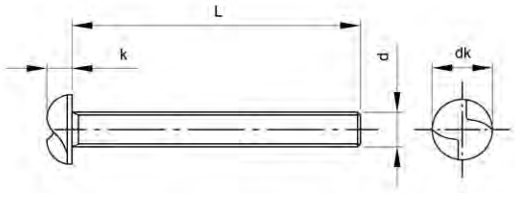
51591 **SECURITY Vis à tête cylindrique avec 2 trous** **K91A**

Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	100	51591.030.006	M4X12	10	51591.040.012	M5X30	10	51591.050.030
M3X8*	100	51591.030.008	M4X16	10	51591.040.016			
M3X10	10	51591.030.010	M4X20	10	51591.040.020	M6X10*	100	51591.060.010
M3X12	10	51591.030.012	M4X25	10	51591.040.025	M6X12	10	51591.060.012
M3X16	10	51591.030.016				M6X16	10	51591.060.016
M3X20*	100	51591.030.020	M5X10*	100	51591.050.010	M6X20	10	51591.060.020
			M5X12	10	51591.050.012	M6X25	10	51591.060.025
M4X6*	100	51591.040.006	M5X16	10	51591.050.016	M6X30	10	51591.060.030
M4X8*	100	51591.040.008	M5X20	10	51591.050.020	M6X40	10	51591.060.040
M4X10	10	51591.040.010	M5X25	10	51591.050.025			

SECURITY Vis à tête cylindrique, unidirectionelle





Données techniques

d	d_k	k
M4	7.5	3
M5	9.17	3.5
M6	12	4.4
M8	13	4.8

51667 **SECURITY Vis à tête cylindrique, unidirectionelle** **K91A**

Filetage Filetage métrique
Matière Acier inoxydable A2

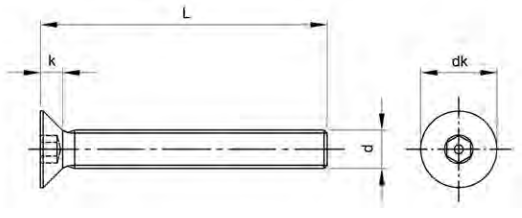


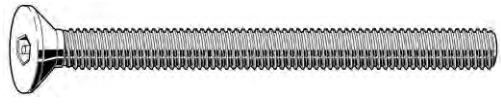
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X8*	100	51667.040.008	M4X50*	100	51667.040.050	M5X40*	100	51667.050.040
M4X10*	100	51667.040.010				M5X50*	100	51667.050.050
M4X12*	100	51667.040.012	M5X8*	100	51667.050.008	M5X60*	100	51667.050.060
M4X16*	100	51667.040.016	M5X10*	100	51667.050.010	M5X70*	100	51667.050.070
M4X20*	100	51667.040.020	M5X12*	100	51667.050.012			
M4X25*	100	51667.040.025	M5X16*	100	51667.050.016	M6X10*	100	51667.060.010
M4X30*	100	51667.040.030	M5X20*	100	51667.050.020	M6X12*	100	51667.060.012
M4X35*	100	51667.040.035	M5X25*	100	51667.050.025	M6X16*	100	51667.060.016
M4X40*	100	51667.040.040	M5X30*	100	51667.050.030	M6X20*	100	51667.060.020

51667	SECURITY Vis à tête cylindrique, unidirectionelle	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X25*	100	51667.060.025	M6X70*	100	51667.060.070	M8X30*	100	51667.080.030
M6X30*	100	51667.060.030				M8X35*	100	51667.080.035
M6X35*	100	51667.060.035	M8X10*	100	51667.080.010	M8X40*	100	51667.080.040
M6X40*	100	51667.060.040	M8X12*	100	51667.080.012	M8X45*	100	51667.080.045
M6X45*	100	51667.060.045	M8X16*	100	51667.080.016	M8X50*	100	51667.080.050
M6X50*	100	51667.060.050	M8X20*	100	51667.080.020	M8X60*	100	51667.080.060
M6X60*	100	51667.060.060	M8X25*	100	51667.080.025	M8X70*	100	51667.080.070

SECURITY Vis de sécurité tête fraisée hexagonale creuse + téton





Données techniques

d	Clé	d_k	k
M3	2	6	1.75
M4	2.5	8	2.4
M5	3	10	2.95
M6	4	12	3.45
M8	5	16	4.6
M10	6	20	5.5

51578	SECURITY Vis de sécurité tête fraisée hexagonale creuse + téton	K91A

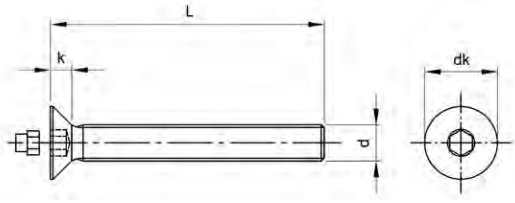
Filetage Filetage métrique
Matière Acier inoxydable A2

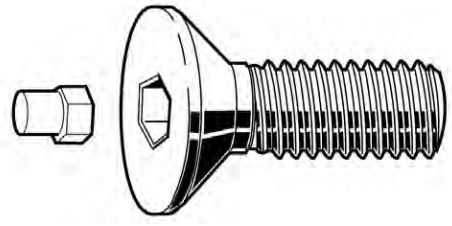
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	100	51578.030.006	M5X12*	100	51578.050.012			
M3X8*	100	51578.030.008	M5X16*	100	51578.050.016	M8X10*	100	51578.080.010
M3X10*	100	51578.030.010	M5X20*	100	51578.050.020	M8X12*	100	51578.080.012
M3X12*	100	51578.030.012	M5X25*	100	51578.050.025	M8X16*	100	51578.080.016
M3X16*	100	51578.030.016	M5X30*	100	51578.050.030	M8X20*	100	51578.080.020
M3X20*	100	51578.030.020	M5X40*	100	51578.050.040	M8X25*	100	51578.080.025
			M5X50*	100	51578.050.050	M8X30*	100	51578.080.030
M4X8*	100	51578.040.008				M8X40*	100	51578.080.040
M4X10*	100	51578.040.010	M6X10*	100	51578.060.010	M8X50*	100	51578.080.050
M4X12*	100	51578.040.012	M6X12*	100	51578.060.012	M8X60*	100	51578.080.060
M4X16*	100	51578.040.016	M6X16*	100	51578.060.016			
M4X20*	100	51578.040.020	M6X20*	100	51578.060.020	M10X25*	100	51578.100.025
M4X25*	100	51578.040.025	M6X25*	100	51578.060.025	M10X30*	100	51578.100.030
M4X30*	100	51578.040.030	M6X30*	100	51578.060.030	M10X40*	100	51578.100.040
M4X40*	100	51578.040.040	M6X40*	100	51578.060.040	M10X50*	100	51578.100.050
			M6X50*	100	51578.060.050	M10X60*	100	51578.100.060
M5X10*	100	51578.050.010						

SECURITY Vis à tête fraisée hexagonale creuse avec obturateur





Données techniques

d	Clé	d_k	k
M6	4	12	3.45
M8	5	16	4.6
M10	6	20	5.5
M12	8	24	6.5

51673 **SECURITY Vis à tête fraisée hexagonale creuse avec obturateur** **K91A**

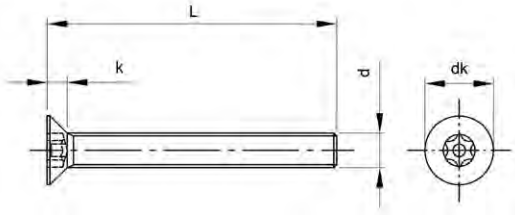
Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

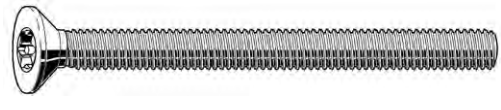
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X12*	100	51673.060.012	M6X50*	100	51673.060.050	M8X60*	100	51673.080.060
M6X20*	100	51673.060.020						
M6X25*	100	51673.060.025	M8X16*	100	51673.080.016	M10X25*	100	51673.100.025
M6X30*	100	51673.060.030	M8X40*	100	51673.080.040			
M6X40*	100	51673.060.040	M8X50*	100	51673.080.050	M12X30*	100	51673.120.030

SECURITY Vis tête fraisée six lobes internes + téton





Données techniques

d	Clé	d_k	k
M3	T10	6	1.75
M4	T20	8	2.4
M5	T25	10	2.95
M6	T30	12	3.45

51574 **SECURITY Vis tête fraisée six lobes internes + téton** **K91A**

Filetage Filetage métrique
Matière Acier inoxydable A2
Classe 50

RoHS

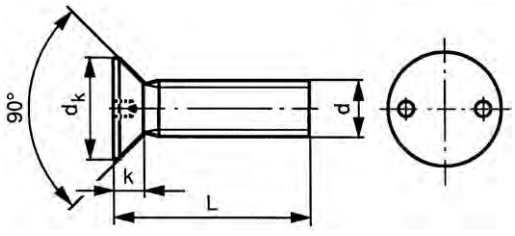


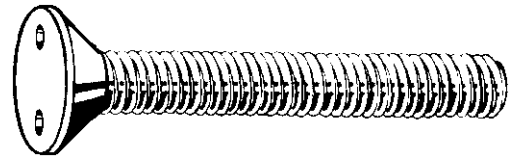
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X6*	100	51574.030.006	M4X16*	100	51574.040.016	M5X20*	100	51574.050.020
M3X8*	100	51574.030.008	M4X20*	100	51574.040.020	M5X25*	100	51574.050.025
M3X10*	100	51574.030.010	M4X25*	100	51574.040.025	M5X30*	100	51574.050.030
M3X12*	100	51574.030.012	M4X30*	100	51574.040.030	M5X40*	100	51574.050.040
M3X16*	100	51574.030.016	M4X40*	100	51574.040.040	M5X50*	100	51574.050.050
M3X20*	100	51574.030.020	M4X50*	100	51574.040.050	M5X60*	100	51574.050.060
						M5X70*	100	51574.050.070
M4X6*	100	51574.040.006	M5X8*	100	51574.050.008	M5X80*	100	51574.050.080
M4X8*	100	51574.040.008	M5X10*	100	51574.050.010			
M4X10*	100	51574.040.010	M5X12*	100	51574.050.012	M6X10*	100	51574.060.010
M4X12*	100	51574.040.012	M5X16*	100	51574.050.016	M6X12*	100	51574.060.012

51574	SECURITY Vis tête fraisée six lobes internes + téton	←

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X16*	100	51574.060.016	M6X30*	100	51574.060.030	M6X60*	100	51574.060.060
M6X20*	100	51574.060.020	M6X40*	100	51574.060.040			
M6X25*	100	51574.060.025	M6X50*	100	51574.060.050			

SECURITY Vis à tête fraisée avec 2 trous





Données techniques

d	d_k	k (max.)	P	d	d_k	k (max.)	P
M3	6.3	1.7	0.5	M5	10.4	2.7	0.8
M4	9.4	2.7	0.7	M6	12.6	3.3	1

51592	SECURITY Vis à tête fraisée avec 2 trous	K91A

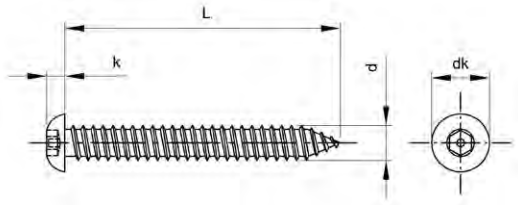
Filetage Filetage métrique
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X10	10	51592.030.010	M4X20	10	51592.040.020	M5X30	10	51592.050.030
M3X12	10	51592.030.012	M4X25	10	51592.040.025			
M3X16	10	51592.030.016				M6X12	10	51592.060.012
			M5X12	10	51592.050.012	M6X20	10	51592.060.020
M4X10	10	51592.040.010	M5X16	10	51592.050.016	M6X25	10	51592.060.025
M4X12	10	51592.040.012	M5X20	10	51592.050.020	M6X30	10	51592.060.030
M4X16	10	51592.040.016	M5X25	10	51592.050.025	M6X40	10	51592.060.040

SECURITY Vis à tête cylindrique hexagonale creuse + téton





Données techniques

d	Clé	d_k	k
ST3.5	2	5.7	1.65
ST4.2	2.5	7.6	2.2
ST4.8	3	9.5	2.75
ST6.3	4	10.5	3.3

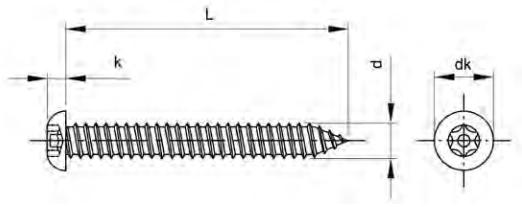
51599 **SECURITY Vis à tête cylindrique hexagonale creuse + téton** **K91A**

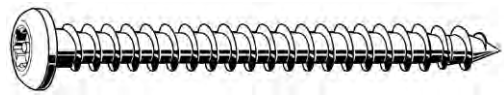
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM*	100	51599.035.009	ST4,2X19MM*	100	51599.042.019	ST4,8X32MM*	100	51599.048.032
ST3,5X13MM*	100	51599.035.013	ST4,2X25MM*	100	51599.042.025	ST4,8X38MM*	100	51599.048.038
ST3,5X16MM*	100	51599.035.016	ST4,2X32MM*	100	51599.042.032	ST4,8X50MM*	100	51599.048.050
ST3,5X19MM*	100	51599.035.019	ST4,2X38MM*	100	51599.042.038			
ST3,5X25MM*	100	51599.035.025	ST4,2X50MM*	100	51599.042.050	ST6,3X16MM*	100	51599.063.016
ST3,5X38MM*	100	51599.035.038				ST6,3X19MM*	100	51599.063.019
			ST4,8X13MM*	100	51599.048.013	ST6,3X25MM*	100	51599.063.025
ST4,2X9,5MM*	100	51599.042.009	ST4,8X16MM*	100	51599.048.016	ST6,3X32MM*	100	51599.063.032
ST4,2X13MM*	100	51599.042.013	ST4,8X19MM*	100	51599.048.019	ST6,3X38MM*	100	51599.063.038
ST4,2X16MM*	100	51599.042.016	ST4,8X25MM*	100	51599.048.025	ST6,3X50MM*	100	51599.063.050

SECURITY Vis à tête cylindrique six lobes internes + téton





Données techniques

d	Clé	d_k	k
ST3.5	T10	5.7	1.65
ST4.2	T15	7.6	2.2
ST4.8	T25	9.5	2.75
ST5.5	T27	9.9	2.9
ST6.3	T27	10.5	3.3

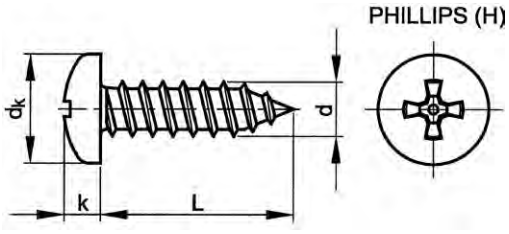
51572 **SECURITY Vis à tête cylindrique six lobes internes + téton** **K91A**

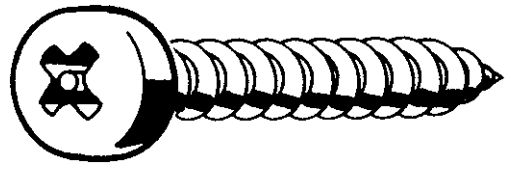
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM*	100	51572.035.013	ST4,8X13MM*	100	51572.048.013	ST5,5X50MM*	100	51572.055.050
ST3,5X19MM*	100	51572.035.019	ST4,8X19MM*	100	51572.048.019	ST5,5X63MM*	100	51572.055.063
ST3,5X25MM*	100	51572.035.025	ST4,8X25MM*	100	51572.048.025	ST5,5X75MM*	100	51572.055.075
ST3,5X38MM*	100	51572.035.038	ST4,8X32MM*	100	51572.048.032			
			ST4,8X38MM*	100	51572.048.038	ST6,3X13MM*	100	51572.063.013
ST4,2X13MM*	100	51572.042.013	ST4,8X50MM*	100	51572.048.050	ST6,3X19MM*	100	51572.063.019
ST4,2X19MM*	100	51572.042.019				ST6,3X25MM*	100	51572.063.025
ST4,2X25MM*	100	51572.042.025	ST5,5X19MM*	100	51572.055.019	ST6,3X32MM*	100	51572.063.032
ST4,2X32MM*	100	51572.042.032	ST5,5X32MM*	100	51572.055.032	ST6,3X38MM*	100	51572.063.038
ST4,2X38MM*	100	51572.042.038	ST5,5X38MM*	100	51572.055.038	ST6,3X50MM*	100	51572.063.050

SECURITY Vis à tôle à tête cylindrique à empreinte cruciforme avec goupille



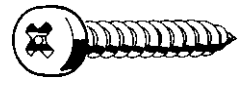


Données techniques

d	d_k ≈	k ≈	No. empreinte cruciforme	P
ST3.5	7	2.5	2	1.3
ST4.2	8.1	2.8	2	1.4
ST4.8	9.3	3.5	2	1.6
ST5.5	10.6	3.8	3	1.8

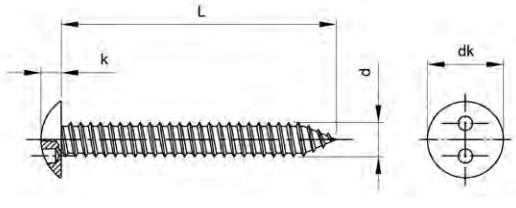
51593 **SECURITY Vis à tôle à tête cylindrique à empreinte cruciforme Phillips** **K91A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	10	51593.035.013	ST4,2X32MM	10	51593.042.032	ST4,8X50MM	10	51593.048.050
ST3,5X19MM	10	51593.035.019	ST4,2X38MM	10	51593.042.038			
ST3,5X25MM	10	51593.035.025				ST5,5X19MM	10	51593.055.019
ST3,5X38MM	10	51593.035.038	ST4,8X13MM	10	51593.048.013	ST5,5X25MM	10	51593.055.025
			ST4,8X19MM	10	51593.048.019	ST5,5X32MM	10	51593.055.032
ST4,2X13MM	10	51593.042.013	ST4,8X25MM	10	51593.048.025	ST5,5X38MM	10	51593.055.038
ST4,2X19MM	10	51593.042.019	ST4,8X32MM	10	51593.048.032	ST5,5X50MM	10	51593.055.050
ST4,2X25MM	10	51593.042.025	ST4,8X38MM	10	51593.048.038			

SECURITY Vis tête ronde deux trous





Données techniques

d	d_k	k
ST4.2	9.5	2.2
ST4.8	10.5	2.75

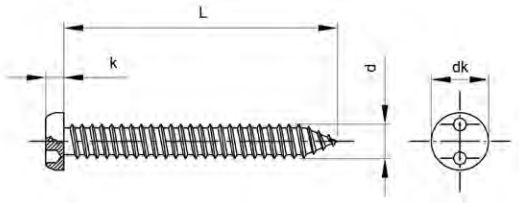
51598 **SECURITY Vis tête ronde deux trous** **K91A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM*	100	51598.042.013				ST4,8X25MM*	100	51598.048.025
ST4,2X19MM*	100	51598.042.019	ST4,8X9,5MM*	100	51598.048.009	ST4,8X32MM*	100	51598.048.032
ST4,2X25MM*	100	51598.042.025	ST4,8X13MM*	100	51598.048.013	ST4,8X38MM*	100	51598.048.038
ST4,2X32MM*	100	51598.042.032	ST4,8X19MM*	100	51598.048.019	ST4,8X50MM*	100	51598.048.050
ST4,2X38MM*	100	51598.042.038						

SECURITY Vis à tête cylindrique 2 trous





Données techniques

d	d_k	k
ST2.9	5.6	1.65
ST3.5	5.7	1.65
ST4.2	7.6	2.2
ST4.8	9.5	2.75
ST5.5	10.5	3.3
ST6.3	12.4	3.3

51595 SECURITY Vis à tête cylindrique 2 trous **K91A**

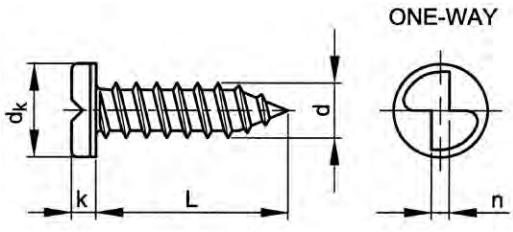
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

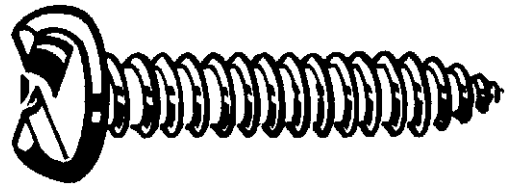


RoHS

d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM*	100	51595.029.006	ST3,5X50MM*	100	51595.035.050	ST4,8X32MM*	100	51595.048.032
ST2,9X9,5MM*	100	51595.029.009				ST4,8X38MM*	100	51595.048.038
ST2,9X13MM*	100	51595.029.013	ST4,2X13MM*	100	51595.042.013	ST4,8X45MM*	100	51595.048.045
ST2,9X16MM*	100	51595.029.016	ST4,2X16MM*	100	51595.042.016	ST4,8X50MM*	100	51595.048.050
ST2,9X19MM*	100	51595.029.019	ST4,2X19MM*	100	51595.042.019			
ST2,9X25MM*	100	51595.029.025	ST4,2X25MM*	100	51595.042.025	ST5,5X13MM*	100	51595.055.013
			ST4,2X32MM*	100	51595.042.032	ST5,5X19MM*	100	51595.055.019
ST3,5X6,5MM*	100	51595.035.006	ST4,2X38MM*	100	51595.042.038	ST5,5X25MM*	100	51595.055.025
ST3,5X9,5MM*	100	51595.035.009	ST4,2X45MM*	100	51595.042.045	ST5,5X32MM*	100	51595.055.032
ST3,5X13MM*	100	51595.035.013	ST4,2X50MM*	100	51595.042.050	ST5,5X38MM*	100	51595.055.038
ST3,5X16MM*	100	51595.035.016				ST5,5X50MM*	100	51595.055.050
ST3,5X19MM*	100	51595.035.019	ST4,8X13MM*	100	51595.048.013			
ST3,5X25MM*	100	51595.035.025	ST4,8X16MM*	100	51595.048.016	ST6,3X25MM*	100	51595.063.025
ST3,5X32MM*	100	51595.035.032	ST4,8X19MM*	100	51595.048.019	ST6,3X32MM*	100	51595.063.032
ST3,5X38MM*	100	51595.035.038	ST4,8X25MM*	100	51595.048.025	ST6,3X50MM*	100	51595.063.050

SECURITY Vis à tôle one-way





Données techniques

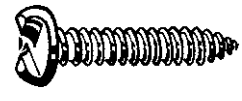
d	d_k	k	n	P
ST2.9	5.6	1.75	0.8	1.1
ST3.5	6.9	2.1	1	1.3
ST4.2	8.2	2.45	1.2	1.4
ST4.8	9.1	3.5	1.4	1.6
ST5.5	10.4	3.9	1.6	1.8
ST6.3	12	4.4	2.0	1.8

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
ST	One-way	Ac	Elzn	26910	10-121
ST	One-way	INOX A2		51668	10-121

26910 **SECURITY Vis à tôle one-way** **K91A**

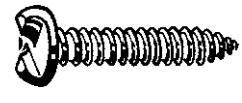
Filetage Filetage de vis à tôle
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X19MM	200	26910.029.019	ST3,5X25MM	200	26910.035.025	ST4,2X32MM	200	26910.042.032
						ST4,2X38MM	200	26910.042.038
ST3,5X13MM	200	26910.035.013	ST4,2X19MM	200	26910.042.019	ST4,2X50MM	200	26910.042.050
ST3,5X19MM	200	26910.035.019	ST4,2X25MM	200	26910.042.025	ST4,2X63MM	200	26910.042.063

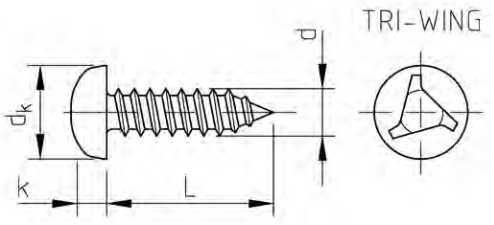
51668 **SECURITY Vis à tôle one-way** **K91A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X9,5MM	200	51668.029.009	ST4,2X32MM	200	51668.042.032	ST5,5X25MM*	100	51668.055.025
ST2,9X13MM	200	51668.029.013	ST4,2X38MM	200	51668.042.038	ST5,5X32MM*	100	51668.055.032
ST2,9X16MM*	100	51668.029.016	ST4,2X50MM	200	51668.042.050	ST5,5X38MM*	100	51668.055.038
ST2,9X19MM	200	51668.029.019				ST5,5X50MM*	100	51668.055.050
			ST4,8X13MM*	100	51668.048.013	ST5,5X63MM*	100	51668.055.063
ST3,5X13MM	200	51668.035.013	ST4,8X16MM*	100	51668.048.016			
ST3,5X16MM*	100	51668.035.016	ST4,8X19MM*	100	51668.048.019	ST6,3X19MM*	100	51668.063.019
ST3,5X19MM	200	51668.035.019	ST4,8X25MM*	100	51668.048.025	ST6,3X25MM*	100	51668.063.025
ST3,5X25MM	200	51668.035.025	ST4,8X32MM*	100	51668.048.032	ST6,3X32MM*	100	51668.063.032
ST3,5X32MM*	100	51668.035.032	ST4,8X38MM*	100	51668.048.038	ST6,3X38MM*	100	51668.063.038
			ST4,8X50MM*	100	51668.048.050	ST6,3X50MM*	100	51668.063.050
ST4,2X13MM*	100	51668.042.013				ST6,3X63MM*	100	51668.063.063
ST4,2X19MM	200	51668.042.019	ST5,5X19MM*	100	51668.055.019	ST6,3X75MM*	100	51668.063.075
ST4,2X25MM	200	51668.042.025						

SECURITY Vis à tôle à tête ronde à empreinte Tri-wing





Données techniques

d	d_k	k	No. Tri-Wing	P
ST4.2	8.18	2.44	W4	1.7
ST4.8	9.48	2.88	W5	2

51669 **SECURITY Vis à tôle à tête ronde à empreinte Tri-wing** **K91A**

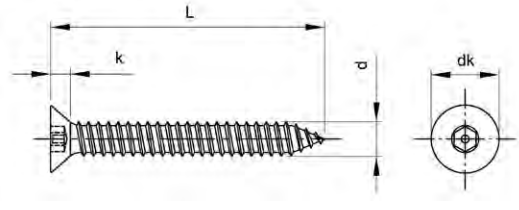
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

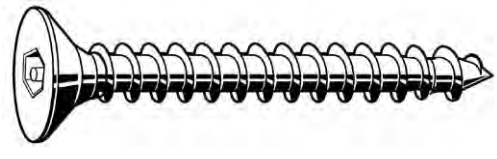
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM	10	51669.042.013	ST4,2X32MM	10	51669.042.032	ST4,8X19MM	10	51669.048.019
ST4,2X19MM	10	51669.042.019				ST4,8X25MM	10	51669.048.025
ST4,2X25MM	10	51669.042.025	ST4,8X13MM	10	51669.048.013			

SECURITY Vis à tête fraisée hexagonale creuse + téton





Données techniques

d	Clé	d_k	k
ST3.5	2	6.8	2.15
ST4.2	2.5	8.1	2.6
ST4.8	3	9.5	3.15
ST5.5	4	10.8	3.55
ST6.3	4	12.4	4

51588 **SECURITY Vis à tête fraisée hexagonale creuse + téton** **K91A**

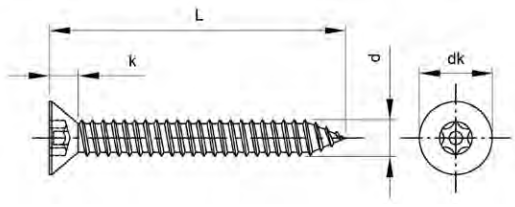
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

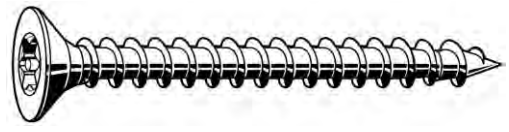
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X9,5MM*	100	51588.035.009	ST4,2X38MM*	100	51588.042.038			
ST3,5X19MM*	100	51588.035.019	ST4,2X50MM*	100	51588.042.050	ST5,5X19MM*	100	51588.055.019
ST3,5X25MM*	100	51588.035.025				ST5,5X32MM*	100	51588.055.032
ST3,5X38MM*	100	51588.035.038	ST4,8X16MM*	100	51588.048.016			
			ST4,8X19MM*	100	51588.048.019	ST6,3X19MM*	100	51588.063.019
ST4,2X13MM*	100	51588.042.013	ST4,8X25MM*	100	51588.048.025	ST6,3X25MM*	100	51588.063.025
ST4,2X16MM*	100	51588.042.016	ST4,8X32MM*	100	51588.048.032	ST6,3X50MM*	100	51588.063.050
ST4,2X19MM*	100	51588.042.019	ST4,8X38MM*	100	51588.048.038			
ST4,2X25MM*	100	51588.042.025	ST4,8X50MM*	100	51588.048.050			

SECURITY Vis à tête fraisée six lobes internes + téton





Données techniques

d	Clé	d_k	k
ST3.5	T15	6.8	2.15
ST4.2	T20	8.1	2.6
ST4.8	T25	9.5	3.15
ST5.5	T27	10.8	3.55
ST6.3	T30	12.4	4

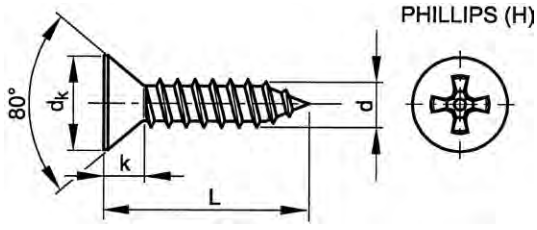
51573 **SECURITY Vis à tête fraisée six lobes internes + téton** **K91A**

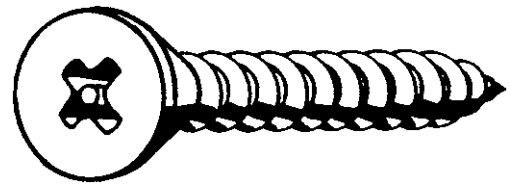
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM*	100	51573.035.013	ST4,2X32MM*	100	51573.042.032	ST5,5X25MM*	100	51573.055.025
ST3,5X16MM*	100	51573.035.016	ST4,2X38MM*	100	51573.042.038	ST5,5X38MM*	100	51573.055.038
ST3,5X19MM*	100	51573.035.019				ST5,5X50MM*	100	51573.055.050
ST3,5X25MM*	100	51573.035.025	ST4,8X13MM*	100	51573.048.013	ST5,5X75MM*	100	51573.055.075
ST3,5X32MM*	100	51573.035.032	ST4,8X16MM*	100	51573.048.016			
ST3,5X38MM*	100	51573.035.038	ST4,8X19MM*	100	51573.048.019	ST6,3X16MM*	100	51573.063.016
			ST4,8X25MM*	100	51573.048.025	ST6,3X19MM*	100	51573.063.019
ST4,2X13MM*	100	51573.042.013	ST4,8X32MM*	100	51573.048.032	ST6,3X25MM*	100	51573.063.025
ST4,2X16MM*	100	51573.042.016	ST4,8X38MM*	100	51573.048.038	ST6,3X32MM*	100	51573.063.032
ST4,2X19MM*	100	51573.042.019	ST4,8X50MM*	100	51573.048.050	ST6,3X38MM*	100	51573.063.038
ST4,2X25MM*	100	51573.042.025				ST6,3X50MM*	100	51573.063.050

SECURITY Vis à tôle à tête fraisée à empreinte cruciforme avec goupille



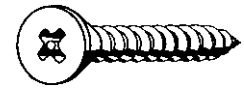


Données techniques

d	d_k ≈	k ≈	No. empreinte cruciforme	P
ST3.5	6.7	2.7	2	1.3
ST4.2	8.3	3.4	2	1.4
ST4.8	9	3.4	2	1.6
ST5.5	10.6	4.3	3	1.8

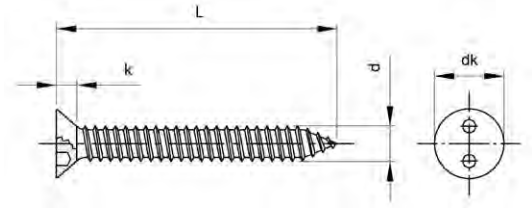
51594 **SECURITY Vis à tôle à tête fraisée à empreinte cruciforme Phillips** **K91A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST3,5X13MM	10	51594.035.013	ST4,2X32MM	10	51594.042.032	ST4,8X50MM	10	51594.048.050
ST3,5X25MM	10	51594.035.025	ST4,2X38MM	10	51594.042.038			
ST3,5X32MM	10	51594.035.032				ST5,5X19MM	10	51594.055.019
ST3,5X38MM	10	51594.035.038	ST4,8X19MM	10	51594.048.019	ST5,5X25MM	10	51594.055.025
			ST4,8X25MM	10	51594.048.025	ST5,5X32MM	10	51594.055.032
ST4,2X19MM	10	51594.042.019	ST4,8X32MM	10	51594.048.032	ST5,5X38MM	10	51594.055.038
ST4,2X25MM	10	51594.042.025	ST4,8X38MM	10	51594.048.038	ST5,5X50MM	10	51594.055.050

SECURITY Vis à tôle à tête fraisée avec 2 trous





Données techniques

d	d_k	k
ST2.9	5.6	1.7
ST3.5	6.8	2.15
ST4.2	8.1	2.6
ST4.8	9.5	3.15
ST5.5	10.8	3.55
ST6.3	12.4	4

51596 **SECURITY Vis à tôle à tête fraisée avec 2 trous** **K91A**

Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

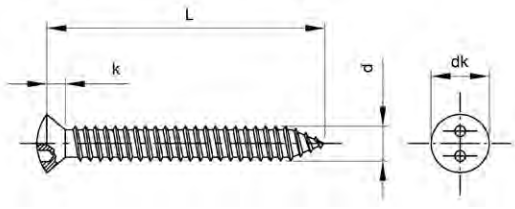


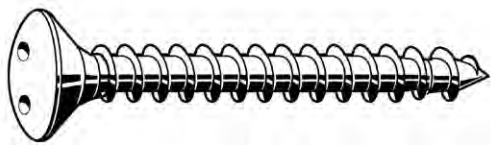
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST2,9X6,5MM*	100	51596.029.006	ST3,5X13MM*	100	51596.035.013	ST4,2X13MM*	100	51596.042.013
ST2,9X9,5MM*	100	51596.029.009	ST3,5X16MM*	100	51596.035.016	ST4,2X16MM*	100	51596.042.016
ST2,9X13MM*	100	51596.029.013	ST3,5X19MM*	100	51596.035.019	ST4,2X19MM*	100	51596.042.019
ST2,9X19MM*	100	51596.029.019	ST3,5X25MM*	100	51596.035.025	ST4,2X25MM*	100	51596.042.025
ST2,9X25MM*	100	51596.029.025	ST3,5X32MM*	100	51596.035.032	ST4,2X32MM*	100	51596.042.032
			ST3,5X38MM*	100	51596.035.038	ST4,2X38MM*	100	51596.042.038
ST3,5X9,5MM*	100	51596.035.009				ST4,2X50MM*	100	51596.042.050

Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

51596	SECURITY Vis à tôle à tête fraisée avec 2 trous								←
d x L		No. d'article	d x L		No. d'article	d x L		No. d'article	
ST4,8X13MM*	100	51596.048.013	ST4,8X38MM*	100	51596.048.038	ST5,5X38MM*	100	51596.055.038	
ST4,8X16MM*	100	51596.048.016	ST4,8X45MM*	100	51596.048.045	ST5,5X50MM*	100	51596.055.050	
ST4,8X19MM*	100	51596.048.019	ST4,8X50MM*	100	51596.048.050	ST6,3X50MM*	100	51596.063.050	
ST4,8X25MM*	100	51596.048.025	ST5,5X25MM*	100	51596.055.025				
ST4,8X32MM*	100	51596.048.032	ST5,5X32MM*	100	51596.055.032				

SECURITY Vis à tôle à tête fraisée bombée avec 2 trous





Données techniques

d	d_k	k
3.5	5.7	1.65
4.2	7.6	2.2
4.8	9.5	2.75

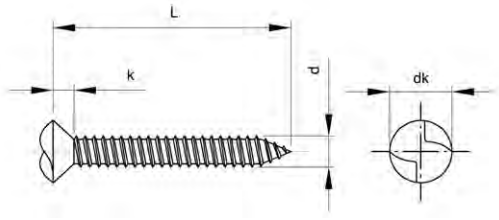
51597	SECURITY Vis à tôle à tête fraisée bombée avec 2 trous	K91A
Filetage	Filetage de vis à tôle	
Matière	Acier inoxydable A2	

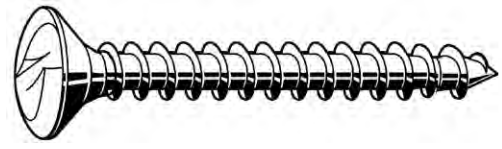
RoHS



d x L		No. d'article	d x L		No. d'article	d x L		No. d'article
ST3,5X16MM*	100	51597.035.016	ST4,2X13MM*	100	51597.042.013			
ST3,5X19MM*	100	51597.035.019	ST4,2X19MM*	100	51597.042.019	ST4,8X13MM*	100	51597.048.013
ST3,5X25MM*	100	51597.035.025	ST4,2X25MM*	100	51597.042.025	ST4,8X19MM*	100	51597.048.019
ST3,5X32MM*	100	51597.035.032	ST4,2X32MM*	100	51597.042.032	ST4,8X25MM*	100	51597.048.025
ST3,5X38MM*	100	51597.035.038	ST4,2X38MM*	100	51597.042.038	ST4,8X32MM*	100	51597.048.032
ST3,5X50MM*	100	51597.035.050	ST4,2X50MM*	100	51597.042.050	ST4,8X38MM*	100	51597.048.038

SECURITY Vis à tôle à tête fraisée bombée, unidirectionelle





Données techniques

d	d_k	k
4.2	8.4	3.9
4.8	9.8	4.5

51671 **SECURITY Vis à tôle à tête fraisée bombée, unidirectionelle** **K91A**

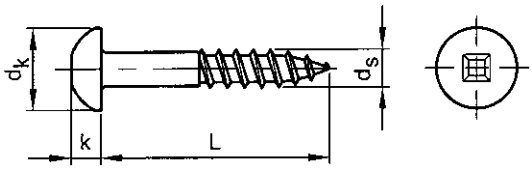
Filetage Filetage de vis à tôle
Matière Acier inoxydable A2

RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
ST4,2X13MM*	100	51671.042.013	ST4,2X38MM*	100	51671.042.038	ST4,8X19MM*	100	51671.048.019
ST4,2X19MM*	100	51671.042.019				ST4,8X25MM*	100	51671.048.025
ST4,2X25MM*	100	51671.042.025	ST4,8X13MM*	100	51671.048.013	ST4,8X38MM*	100	51671.048.038
ST4,2X32MM*	100	51671.042.032						

SECURITY Vis à bois à tête ronde à carrée creux





Données techniques

d_s	d_k	k (max.)	No. carrée
4.2	8	2.8	2

Groupes d'articles

Mode d'entraînement	Matière	Revêtement		Code	Page
Carrée creux	Ac	Elzn		25750	10-126
Carrée creux	Ac	Elzn	filetage jusqu'à proximité de la tête	25751	10-127

10

25750 **SECURITY Vis à bois à tête ronde à carrée creux** **K05A**

Matière Acier
Revêtement Electro zingué

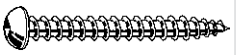
RoHS



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
4,2X32MM	200	25750.042.032	4,2X38MM	200	25750.042.038	4,2X50MM	200	25750.042.050

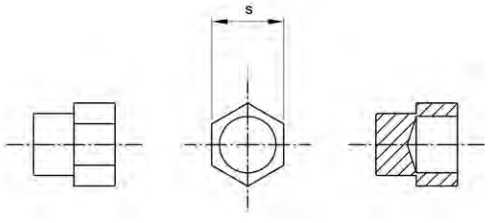
25751 **SECURITY Vis à bois à tête ronde empreinte carrée à filetage total** **K05A**

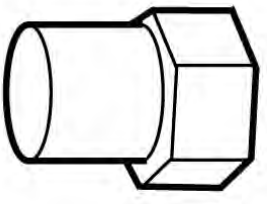
Matière Acier
Revêtement Electro zingué



d_s x L	✉	No. d'article	d_s x L	✉	No. d'article
4,2X19MM	200	25751.042.019	4,2X25MM	200	25751.042.025

SECURITY Obturateur pour six pans creux



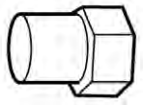


Données techniques

d	s
M4	4
M5	5
M6	6
M8	8

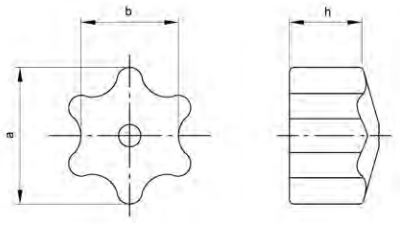
51674 **SECURITY Obturateur pour six pans creux** **K91A**

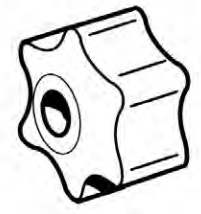
Matière Acier inoxydable A1



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4*	100	51674.040.001	M6*	100	51674.060.001	M8*	100	51674.080.001
M5*	100	51674.050.001						

SECURITY Obturateur de sécurité six lobes internes





Données techniques

d	a	b	Clé	h
10	2.74	2.05	T10	1.1
15	3.27	2.4	T15	1.8
20	3.86	2.85	T20	1.6
25	4.43	3.25	T25	2.45
30	5.52	4.05	T30	2.2
40	6.65	4.85	T40	3.4

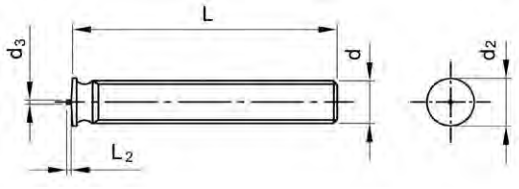
51675 **SECURITY Obturateur de sécurité six lobes internes** **K91A**

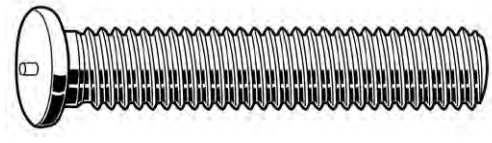
Matière Acier inoxydable



Description	✉	No. d'article	Description	✉	No. d'article	Description	✉	No. d'article
T10*	100	51675.000.010	T20*	100	51675.000.020	T30*	100	51675.000.030
T15*	100	51675.000.015	T25*	100	51675.000.025	T40*	100	51675.000.040

Goujon à souder





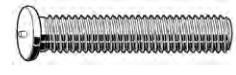
Données techniques

d_2	d_2	d_3	k	L_2
M3	4.5	0.5	0.7	0.5
M4	5.5	0.6	0.7	0.7
M5	6.5	0.8	0.8	0.8
M6	7.5	0.9	0.8	1.0
M8	9	1.2	0.8	1.4

10

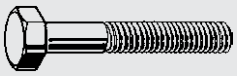
51190 **Goujon à souder** **R09A**

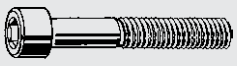
Filetage Filetage métrique
Matière Acier inoxydable A2

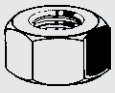


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X8*	500	51190.030.008	M4X20*	500	51190.040.020	M5X30*	500	51190.050.030
M3X10*	500	51190.030.010	M4X25*	500	51190.040.025	M5X35*	500	51190.050.035
M3X12*	500	51190.030.012	M4X30*	500	51190.040.030	M5X40*	500	51190.050.040
M3X16*	500	51190.030.016	M4X35*	500	51190.040.035			
M3X20*	500	51190.030.020				M6X8*	200	51190.060.008
M3X25*	500	51190.030.025	M5X8*	500	51190.050.008	M6X10*	200	51190.060.010
			M5X10*	500	51190.050.010	M6X12*	200	51190.060.012
M4X8*	500	51190.040.008	M5X12*	500	51190.050.012	M6X16*	200	51190.060.016
M4X10*	500	51190.040.010	M5X16*	500	51190.050.016	M6X20*	200	51190.060.020
M4X12*	500	51190.040.012	M5X20*	500	51190.050.020	M6X25*	200	51190.060.025
M4X16*	500	51190.040.016	M5X25*	500	51190.050.025	M6X30*	200	51190.060.030

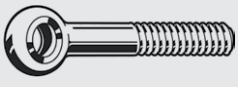
51190	Goujon à souder							←
d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X35*	200	51190.060.035	M8X16*	200	51190.080.016	M8X40*	200	51190.080.040
M6X40*	200	51190.060.040	M8X20*	200	51190.080.020	M8X45*	200	51190.080.045
			M8X25*	200	51190.080.025	M8X50*	200	51190.080.050
M8X10*	200	51190.080.010	M8X30*	200	51190.080.030	M8X60*	200	51190.080.060
M8X12*	200	51190.080.012	M8X35*	200	51190.080.035			

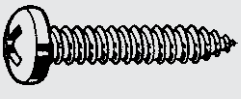

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

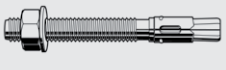

4 Tiges filetées & goujons filetés


5 Pitons & crochets

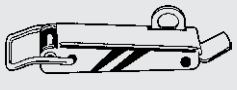

6 Visserie

I Index

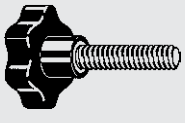

7 Rondelles & joints toriques

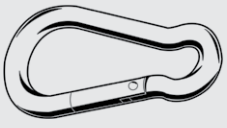

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Assortiments, systèmes de rangement 11



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Coffret plastique



Page 11-14

Coffret acier



Page 11-23

Assortiment et accessoire



Page 11-26

Bac de transport

Fabory Quality Assortments

Fabory Quality Assortments, composés d'articles de fixation les plus courants, constituent un éventail unique de coffrets d'assortiment en plastique (type 9T et 18T) et en acier (type S) pour des réparations, l'entretien, l'aménagement etc. Tous les coffrets Fabory Quality Assortments sont toujours livrables de stock.

Plus de 120 coffrets d'assortiments Fabory Quality Assortments en plastique (type 9T et 18T) soigneusement choisis parmi les articles de fixation les plus courants qui sont devenus au fil des ans un outil indispensable pour tout installateur ou technicien d'entretien.





Tous les coffrets d'assortiments en plastique transparent sont pourvus d'une étiquette claire, d'une fiche de contenu complète et d'un couvercle verrouillable. L'intérieur des coffrets d'assortiments respectueux de l'environnement est divisé en 9 où 18 casiers.





Plus de 100 coffrets d'assortiments Fabory Quality Assortments en acier (type S) constituent par leur sélection un ensemble complet d'articles de fixation qui convient par excellence aux réparations et travaux d'entretien en usine, sur site extérieur ou en atelier.

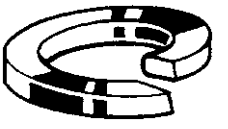
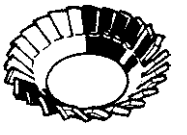
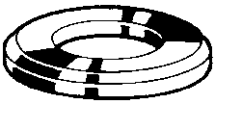
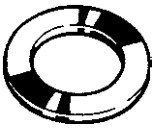
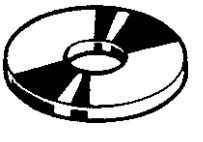
Tous les coffrets en acier sont assemblées avec un intérieur en plastique résistant, une étiquette claire et une fiche de contenu multilingue.

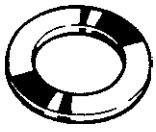
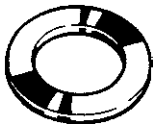
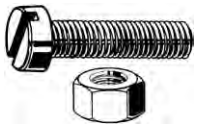
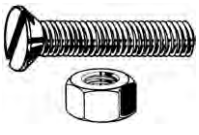
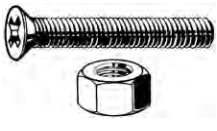
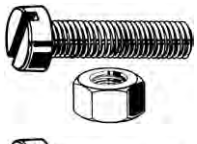
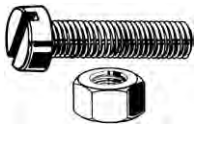
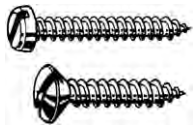
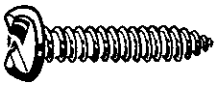
Coffret d'assortiment plastique



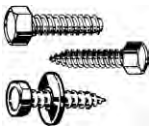
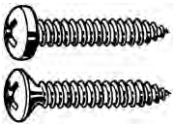
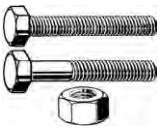
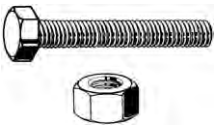
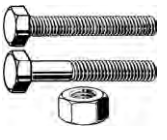
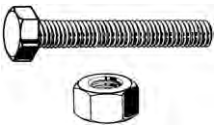
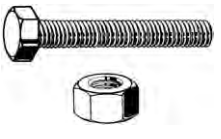
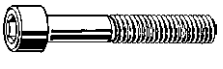
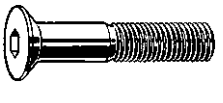
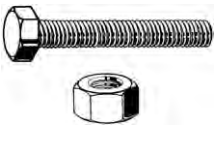
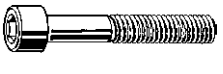
41000	Coffret d'assortiment plastique	Y94A



Description	✉	No. d'article		
9 T 1	1	41000.000.001	Composition: • Rondelles élastiques sans bec svt DIN 127 B • Acier électro-zingué • Contenu: • M5 / M6 / M8 / M10 / M11 / M12 / M14 / M16 / M20 • 523 pièces	
9 T 3	1	41000.000.003	Composition: • Rondelles élastiques à dents chevauchantes extérieures svt DIN 6798 A • Acier électro-zingué • Contenu: • M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 / M20 • 743 pièces	
9 T 5	1	41000.000.005	Composition: • Rondelles élastiques concaves à dents chevauchantes extérieures svt DIN 6798 V • Acier • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 / M20 • 595 pièces	
9 T 6	1	41000.000.006	Composition: • Rondelles élastiques ondulées svt DIN 137 B • Acier • Contenu: • M5 / M6 / M7 / M8 / M10 / M12 / M14 / M16 / M20 • 570 pièces	
9 T 7	1	41000.000.007	Composition: • Rondelles plates svt DIN 125-1A • Acier électro-zingué • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / / M12 / M14 / M16 • 825 pièces	
9 T 8	1	41000.000.008	Composition: • Rondelles plates chanfreinées svt DIN 125-1 B • Laiton • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 • 835 pièces	
9 T 9	1	41000.000.009	Composition: • Rondelles plates chanfreinées svt DIN 125-1 B et rondelles plates svt DIN 125-1 A • Acier • Contenu: • M5 / M6 / M8 / M10 / M11 / M12 / M14 / M16 / M20 • 440 pièces	
18 T 10	1	41000.000.010	Composition: • Anneau de joint svt DIN 7603 A • Aluminium 99F11, dureté HB 32-45 • Contenu: • Ø 4x8x1 / 5x9x1 / 6x10x1 / 6x12x1 / 8x12x1 / 8x14x1 / 10x14x1 / 12x18x1,5 / 14x20x1,5 / 16x20x1,5 / 16x22x1,5 / 18x24x1,5 / 20x26x1,5 / 22x27x1,5 / 24x30x2 / 26x32x2 • 571 pièces	
9 T 11	1	41000.000.011	Composition: • Rondelles de carrosserie et rondelles plates d2 ≈ 3xd1 svt DIN 9021 • Acier électro-zingué • Contenu: • Rondelles de carrosserie: M4x20 / M5x20 / M6x25 / M8x30 / M10x30 / M12x36 • DIN 9021: M6x18 / M8x24 / M10x30 • 180 pièces	
9 T 12	1	41000.000.012	Composition: • Rondelles d'ajustage épaisseur 0,1 mm • Acier • Contenu: • Ø 8x20 / 10x22 / 12x24 / 14x26 / 16x28 / 18x30 / 20x32 / 22x34 / 24x36 • 215 pièces	

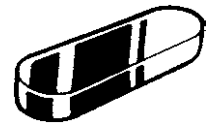
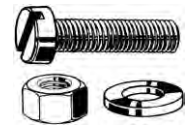
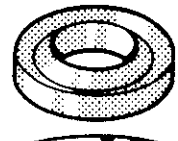
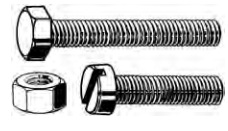
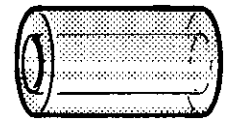
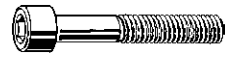
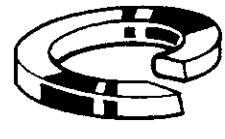
41000	Coffret d'assortiment plastique			←
Description	✉	**No. d'article**		
9 T 13	1	41000.000.013	Composition: • Rondelles cuvettes, modèle ouvert • Laiton nickelé • Contenu: • Ø 3,2 / 4 / 4,8 / 5,5 / 6,6 / 7,4 • 850 pièces	
18 T 14	1	41000.000.014	Composition: • Anneau de joint svt DIN 7603 A • Cuivre récuit • Contenu: • Ø 5x10x1 / 6x10x1 / 7x10x1 / 8x12x1 / 9x14x1 / 10x16x1,5 / 10,5x17x1,5 / 11x17x1,5 / 12x16x1,5 / 12,5x20x1,5 / 13x18x2 / 14x18x1 / 14x20x1,5 / 15x20x2 / 16x22x2 / 16,5x24x2 / 17x24x2 / 17,5x25x2 • 244 pièces	
9 T 15	1	41000.000.015	Composition: • Anneau de joint svt DIN 7603 A • Cuivre récuit • Contenu: • Ø 18x24x2 / 20x24x2 / 22x26x2 / 24x30x2 / 26x33x2 / 28x35x2 / 30x38x2 / 32x40x2 / 35x45x2 • 90 pièces	
9 T 16	1	41000.000.016	Composition: • Goupilles cylindriques fendues svt DIN 94 • Acier • Contenu: • 1x25 / 1,6x32 / 2x40 / 2,5x40 / 3,2x40 -x50 / 4x32 -x50 / 5x50 • 600 pièces	
9 T 17	1	41000.000.017	Composition: • Vis à tête cylindrique fendue svt DIN 84 et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M3x25 -x40 / M4x25 -x40 / M5x25 -x40 / M6x25 -x40 -x50 • 550 pièces	
9 T 18	1	41000.000.018	Composition: • Vis à tête fraisée fendue svt DIN 963 et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M3x10 -x30 / M4x16 -x40 / M5x16 -x30 -x40 / M6x16 -x50 • 490 pièces	
9 T 19	1	41000.000.019	Composition: • Vis à tête cylindrique bombée à empreinte cruciforme Phillips (H) svt DIN 7985 H et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M3x25 -x30 / M4x25 -x40 / M5x25 -x40 / M6x25 -x40 -x50 • 550 pièces	
9 T 20	1	41000.000.020	Composition: • Vis à tête fraisée à empreinte cruciforme Phillips (H) svt DIN 965 H et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M3x10 -x20 / M4x16 -x30 / M5x16 -x30 -x40 / M6x16 -x50 • 480 pièces	
9 T 21	1	41000.000.021	Composition: • Vis à tête cylindrique fendue svt DIN 84 et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M5x10 -x16 -x20 -x25 / M6x10 -x16 -x20 -x25 -x30 • 400 pièces	
9 T 22	1	41000.000.022	Composition: • Vis à tête cylindrique fendue svt DIN 84 et écrous hexagonaux svt DIN 934 • Laiton • Contenu: • M3x25 -x40 / M4x25 -x40 / M5x25 -x40 / M6x25 -x40 -x50 • 470 pièces	
9 T 23	1	41000.000.023	Composition: • Vis à tôle à tête cylindrique large, fendue svt DIN 7971 C et vis à tôle à tête fraisée bombée fendue svt DIN 7973 C • Acier nickelé • Contenu: • ST2,9x13 / ST3,5x16 -x19 / ST4,2x16 -x19 -x25 / ST4,8x16 -x19 / ST5,5x25 • 390 pièces	
9 T 24	1	41000.000.024	Composition: • Vis à tôle à tête cylindrique large, fendue svt DIN 7971 C • Acier nickelé • Contenu: • ST2,9x13 / ST3,5x16 -x19 / ST4,2x16 -x19 -x25 / ST4,8x16 -x19 / ST5,5x25 • 390 pièces	
9 T 25	1	41000.000.025	Composition: • Vis à tôle à tête fraisée bombée fendue svt DIN 7973 C • Acier nickelé • Contenu: • ST2,9x13 / ST3,5x16 -x19 / ST4,2x16 -x19 -x25 / ST4,8x16 -x19 / ST5,5x25 • 390 pièces	
9 T 26	1	41000.000.026	Composition: • One way vis à tôle SECURITY • Acier électro-zingué • Contenu: • ST2,9x19 / ST3,5x13 -x19 -x25 / ST4,2x19 -x25 -x32 -x38 -x50 • 370 pièces	

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Description	✉	No. d'article		
9 T 27	1	41000.000.027	Composition: • Vis à tôle à tête hexagonale svt ≈ DIN 7976 C, vis à tôle à tête hexagonale svt DIN 7976 F et vis à tôle à tête hexagonale avec pointe et rondelle non-détachable • Acier électro-zingué et acier électro-zingué, passivé jaune • Contenu: • ≈ DIN 7976C: ST3,5x16 / ST4,2x16 -x19 -x25 / ST4.8x19 -x25 • DIN 7976F: ST6,3x25 • Avec rondelle incorporée à bout pointu: ST5,6x13 / ST6,5x20 • 255 pièces	
18 T 28	1	41000.000.028	Composition: • Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips (H) svt DIN 7981 C-H et vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips (H) svt DIN 7983 C-H • Acier nickelé, passivé noir • Contenu: • ST2,9x19 / ST3,5x16 -x25 / ST4,2x16 -x25 -x32 / ST4,8x19 -x25 -x32 • 440 pièces	
9 T 29	1	41000.000.029	Composition: • Vis à tête hexagonale svt ISO 8765, vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 8676 et écrous hexagonaux svt DIN 934 • Filetage métrique à pas fin • Acier classe 8.8-l8l • Contenu: • M8x1x30 -x40 / M10x1x30 -x40 / M10x1,25x30 -x40 • 76 pièces	
9 T 30	1	41000.000.030	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier classe 8.8-l8l électro-zingué • Contenu: • M5x12 -x16 -x20 -x25 / M6x12 -x16 -x20 -x25 -x30 • 320 pièces	
9 T 32	1	41000.000.032	Composition: • Vis à tête hexagonale, vis à tête hexagonale filetées jusqu'à proximité de la tête et écrous hexagonaux • Acier classe ≈ 8.8-8 • Contenu: • UNC 1/4 x 5/8 -x 3/4 -x 1.IN. -x 1.1/4 / UNC 5/16 x 1.IN. -x 1.1/2 / UNC 3/8 x 1.IN. -x 1.1/2 / UNC 1/2 x 1.1/4 • 126 pièces	
9 T 33	1	41000.000.033	Composition: • Vis à tête hex. filetées jusqu'à proximité de la tête svt DIN 933 (1954) et écrous hexagonaux svt DIN 934 (1954) • Acier classe ≈ 8.8-8 • Contenu: • BSW 1/4 x15 -x20 -x25 -x30 / BSW 5/16 x20 -x30 / BSW 3/8 x25 -x35 / BSW 1/2 x30 • 110 pièces	
9 T 34	1	41000.000.034	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Laiton • Contenu: • M5x12 -x16 -x20 -x25 / M6x12 -x16 -x20 -x25 -x30 • 300 pièces	
9 T 35	1	41000.000.035	Composition: • Vis à tête cylindrique à six pans creux svt DIN 912 • Acier classe 8.8 électro-zingué • Contenu: • M6x16 -x20 -x25 -x30 / M8x25 -x30 -x35 / M10x25 -x35 • 95 pièces	
9 T 36	1	41000.000.036	Composition: • Vis à tête cylindrique à six pans creux • Acier classe ≈ 12.9 • Contenu: • UNC 1/4 x 5/8 -x 3/4 -x 1.IN. -x 1.1/4 / UNC 5/16 x 1.IN. -x 1.1/4 -x 1.1/2 / UNC 3/8 x 1.IN. -x 1.1/2 • 98 pièces	
9 T 37	1	41000.000.037	Composition: • Vis à tête fraisée à six pans creux svt DIN 7991 • Acier classe 8.8 électro-zingué • Contenu: • M6x20 -x25 -x30 / M8x20 -x25 -x30 -x40 / M10x30 -x40 • 78 pièces	
9 T 39	1	41000.000.039	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier classe 8.8-l8l électro-zingué, passivé jaune • Contenu: • M5x10 -x20 / M6x12 -x30 / M8x20 -x40 / M10x30 -x40 • 190 pièces	
9 T 40	1	41000.000.040	Composition: • Vis à tête cylindrique à six pans creux svt DIN 912 • Acier classe 12.9 • Contenu: • M6x16 -x20 -x25 -x30 / M8x25 -x30 -x35 / M10x25 -x35 • 95 pièces	
18 T 41	1	41000.000.041	Composition: • Anneau de joint à noyau svt DIN 7603 C • Cuivre/FESTAPLAN • Contenu: • Ø 5x9x1,5 / 6x10x1,5 / 8x12x1,5 / 8x14x1,5 / 10x14x1,5 / 10x16x1,5 / 12x16x2 / 12x18x2 / 14x18x2 / 14x20x2 / 16x20x2 / 16x22x2 / 18x22x2 / 18x24x2 / 20x24x2 / 20x26x2 / 22x27x2 / 22x29x2 • 200 pièces	

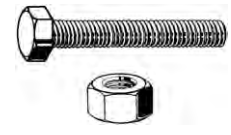
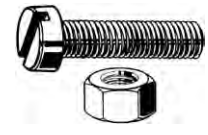
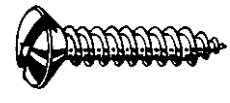
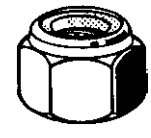
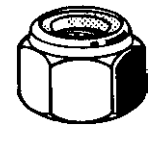
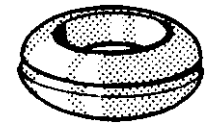
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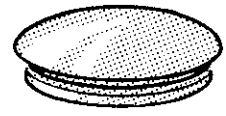
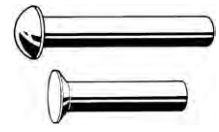
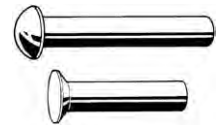
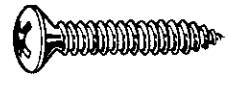
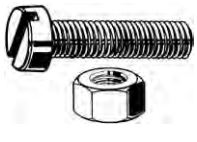
Description	✉	No. d'article		
9 T 42	1	41000.000.042	Composition: • Anneau de joint à noyau svt DIN 7603 C • Cuivre/FESTAPLAN • Contenu: • Ø 24x32x2,5 / 26x32x2,5 / 26x34x2,5 / 30x36x2,5 / 30x38x2,5 / 32x38x2,5 / 35x41x2,5 / 38x44x2,5 / 40x47x2,5 • 65 pièces	
9 T 51	1	41000.000.051	Composition: • Clavettes parallèles - type haut svt DIN 6885 A • Acier • Contenu: • 5x5x20 -x32 -x40 / 6x6x20 -x32 / 8x7x40 -x50 / 10x8x50 -x63 • 90 pièces	
9 T 54	1	41000.000.054	Composition: • Joints • Fibre • Contenu: • Ø 20x24 / 22x26 / 24x28 / 25x34 / 26x33 / 28x40 / 30x42 / 32x44 / 34x46 • 120 pièces	
18 T 55	1	41000.000.055	Composition: • Ecrous hexagonaux svt ≈ DIN 934, vis à tête cylindrique fendue svt ≈ DIN 84 et rondelles plates svt ≈ DIN 125-1A • Plastique PA 6.6 (blanc) • Contenu: • M3x6 -x8 -x10 -x12 / M4x8 -x10 -x12 -x16 / M5x10 -x16 -x20 -x25 • 770 pièces	
9 T 56	1	41000.000.056	Composition: • Rondelles plates • Aluminium Sopral AG3 • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / M12 / M16 / M20 • 514 pièces	
9 T 57	1	41000.000.057	Composition: • Bagues de sûreté DUBO • Plastique PA 6 (blanc) • Contenu: • M5 / M6 / M8 / M10 / M12 / M14 / M16 / M18 / M20 • 311 pièces	
9 T 58	1	41000.000.058	Composition: • Rondelles plates svt ≈ DIN 125-1 A • Plastique PA 6.6 (blanc) • Contenu: • M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 / M20 • 484 pièces	
9 T 59	1	41000.000.059	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ≈ ISO 4017, écrous hexagonaux svt ≈ DIN 934 et vis à tête cylindrique fendue svt ≈ DIN 84 • Plastique PA 6.6 (blanc) • Contenu: • M5x20 / M6x20 -x40 / M8x30 -x50 / M10x50 • 106 pièces	
18 T 60	1	41000.000.060	Composition: • Entretoises lisses • Plastique PA 6.6 (blanc) • Contenu: • Ø 2,5x5x5 / 2,5x5x15 / 3x8x5 / 3x8x15 / 3,5x6x5 / 3,5x6x15 / 4x8x15 / 5x10x5 / 5x10x15 / 6x10x5 / 6x10x15 / 8x12x5 / 8x12x15 / 10x15x5 / 10x15x15 / 10x15x25 / 12x18x5 / 12x18x15 • 191 pièces	
9 T 62	1	41000.000.062	Composition: • Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv (Z) • Acier électro-zingué • Contenu: • 3x13 -x17 -x20 / 3,5x20 -x25 / 4x20 -x25 -x30 / 5x40 • 380 pièces	
9 T 66	1	41000.000.066	Composition: • Goupilles cylindriques fendues svt DIN 94 • Acier inoxydable A2 • Contenu: • 1x20 / 1,6x20 / 2x32 / 2,5x32 / 3,2x32 -x40 / 4x40 / 5x50 / 6,3x50 • 165 pièces	
9 T 68	1	41000.000.068	Composition: • Vis à tête cylindrique à six pans creux svt DIN 912 • Acier inoxydable A2-70 • Contenu: • M6x16 -x20 -x25 -x30 / M8x25 -x30 -x35 / M10x25 -x35 • 85 pièces	
18 T 69	1	41000.000.069	Composition: • Vis à tête cylindrique fendue svt DIN 84, écrous hexagonaux svt DIN 934, rondelles plates svt DIN 125-1A et rondelles élastiques sans bec svt ≈ DIN 127 B • Acier inoxydable A2-70 • Contenu: • M1,6x6 / M2x8 / M2,5x10 / M3x6 -x8 -x10 / M4x8 -x10 -x12 / M5x10 -x16 -x20 • 945 pièces	
9 T 70	1	41000.000.070	Composition: • Rondelles élastiques sans bec svt DIN 127 B • Acier inoxydable A2 • Contenu: • M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 / M20 • 527 pièces	

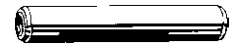
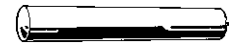
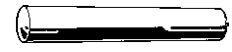
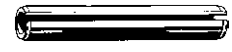
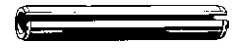
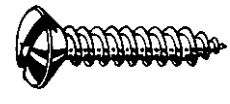
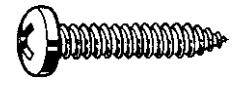
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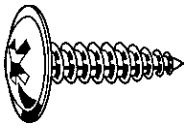
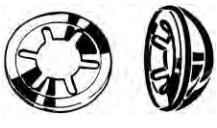
41000 Coffret d'assortiment plastique ←

Description	✉	No. d'article		
9 T 71	1	41000.000.071	Composition: • Rondelles plates svt DIN 125-1 A • Acier inoxydable A2 • Contenu: • M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 / M20 • 390 pièces	
9 T 72	1	41000.000.072	Composition: • Vis à bois à tête ronde fendue svt DIN 96 • Acier inoxydable A2 • Contenu: • 3x12 -x16 / 4x20 -x25 -x30 -x40 / 5x25 -x40 -x50 • 279 pièces	
9 T 73	1	41000.000.073	Composition: • Vis à bois à tête fraisée fendue svt DIN 97 • Acier inoxydable A2 • Contenu: • 3x20 -x25 / 4x20 -x25 -x30 -x40 / 5x30 -x40 -x50 • 223 pièces	
9 T 74	1	41000.000.074	Composition: • Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv (Z) • Acier inoxydable A2 • Contenu: • 3,5x25 -x30 / 4x20 -x30 -x40 -x50 / 5x50 -x60 -x70 • 220 pièces	
9 T 75	1	41000.000.075	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier inoxydable A2-70 • Contenu: • M6x16 -x20 -x25 / M8x20 -x25 -x30 / M10x25 -x30 -x40 • 138 pièces	
9 T 76	1	41000.000.076	Composition: • Vis à tête cylindrique fendue svt DIN 84 et écrous hexagonaux svt DIN 934 • Acier inoxydable A2-70 • Contenu: • M4x10 -x16 -x20 / M5x10 -x16 -x20 / M6x16 -x20 -x25 • 360 pièces	
9 T 77	1	41000.000.077	Composition: • Vis à tête fraisée fendue svt DIN 963 et écrous hexagonaux svt DIN 934 • Acier inoxydable A2-70 • Contenu: • M4x10 -x16 -x20 / M5x10 -x16 -x20 / M6x16 -x20 -x25 • 360 pièces	
9 T 78	1	41000.000.078	Composition: • Vis à tôle à tête cylindrique large, fendue svt DIN 7971 C • Acier inoxydable A2 • Contenu: • ST2,9x13 / ST3,5x9,5 -x13 -x19 / ST4,2x13 -x19 -x25 / ST4,8x19 -x25 • 265 pièces	
9 T 79	1	41000.000.079	Composition: • Vis à tôle à tête fraisée bombée, fendue svt DIN 7973 C • Acier inoxydable A2 • Contenu: • ST2,9x13 / ST3,5x9,5 -x13 -x19 / ST4,2x13 -x19 -x25 / ST4,8x19 -x25 • 265 pièces	
9 T 80	1	41000.000.080	Composition: • Ecrous hexagonaux autofreinés avec anneau non-métallique svt DIN 985 • Acier classe 5/8 électro-zingué • Contenu: • M4 / M5 / M6 / M7 / M8 / M10 / M12 / M14 / M16 • 214 pièces	
9 T 81	1	41000.000.081	Composition: • Ecrous hexagonaux autofreinés avec anneau non-métallique svt DIN 985 • Acier classe ≥ 6 électro-zingué • Contenu: • M10x1 -x1,25 / M12x1,25 -x1,5 • UNF 1/4 / UNF 5/16 / UNF 3/8 / UNF 7/16 / UNF 1/2 • 95 pièces	
18 T 85	1	41000.000.085	Composition: • Joints toriques (métriques) • Caoutchouc - NBR 70° shore (noir) • Contenu: • Ø 5x1,5 / 6x1,5 / 7x1,5 / 8x1,5 / 8x2 / 10x2 / 12x2 / 11,3x2,4 / 13,3x2,4 / 12x2,5 / 14x2,5 / 15x2,5 / 16x2,5 / 18x3 / 20,2x3 / 22,2x3 / 24,2x3 / 26,2x3 • 179 pièces	
18 T 86	1	41000.000.086	Composition: • Joints toriques (non-métriques) • Caoutchouc - NBR 70° shore (noir) • Contenu: • Ø 5,28x1,78 / 6,07x1,78 / 7,66x1,78 / 9,25x1,78 / 10,82x1,78 / 12,42x1,78 / 10,78x2,62 / 12,37x2,62 / 13,95x2,62 / 15,08x2,62 / 17,13x2,62 / 18,72x2,62 / 20,29x2,62 / 21,89x2,62 / 23,47x2,62 / 23,40x3,53 / 24,99x3,53 / 26,58x3,53 • 167 pièces	
9 T 88	1	41000.000.088	Composition: • Gaines de câbles • Caoutchouc (noir) • Contenu: • Ø 4x6,4 / 5,5x8 / 6,4x9,5 / 8x9,5 / 9,5x12,5 / 11x12,5 / 12,5x17,5 / 14,2x17,5 / 16x19 • 218 pièces	

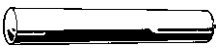
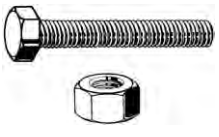
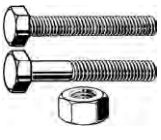
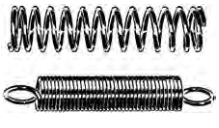
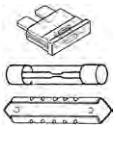
41000 Coffret d'assortiment plastique

Description	✉	No. d'article		
9 T 89	1	41000.000.089	Composition: • Bouchons • Caoutchouc (noir) • Contenu: • Ø 6,4x9,5 / 8x14,2 / 9,5x15,4 / 11,2x17,7 / 12,5x18,7 / 15,5x22 / 19x25,5 / 20x25,5 / 22,5x28,4 • 178 pièces	
9 T 91	1	41000.000.091	Composition: • Rivets à tête ronde svt DIN 660 et rivets à tête fraisée svt DIN 661 • Cuivre • Contenu: • 2x6 -x10 / 3x6 -x10 / 4x10 -x16 / 5x12 -x20 / 6x20 • 620 pièces	
9 T 93	1	41000.000.093	Composition: • Rivets à tête ronde svt DIN 660 et rivets à tête fraisée svt DIN 661 • Aluminium • Contenu: • 2x6 -x10 / 3x6 -x10 / 4x10 -x16 / 5x12 -x20 / 6x20 • 620 pièces	
18 T 101	1	41000.000.101	Composition: • Joints • Fibre • Contenu: • Ø 5x8 / 6x9 / 6,5x10 / 7x10 / 8x12 / 8,5x14 / 9x14 / 9,5x14 / 10x14 / 11x17 / 12x16 / 12,5x18 / 14x18 / 15x19 / 16x21 / 17x22 / 18x24 / 19x23 • 400 pièces	
18 T 102	1	41000.000.102	Composition: • Circlips pour arbres svt DIN 471 • Acier • Contenu: • Ø 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 / 20 / 21 / 22 / 23 / 24 / 25 / 26 / 27 • 260 pièces	
18 T 103	1	41000.000.103	Composition: • Circlips pour alésages svt DIN 472 • Acier • Contenu: • Ø 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 / 20 / 21 / 22 / 23 / 24 / 25 / 26 / 27 • 260 pièces	
9 T 104	1	41000.000.104	Composition: • Circlips pour arbres svt DIN 471 • Acier • Contenu: • Ø 29 / 30 / 31 / 33 / 35 / 36 / 38 / 40 / 42 • 115 pièces	
9 T 105	1	41000.000.105	Composition: • Circlips pour alésages svt DIN 472 • Acier • Contenu: • Ø 28 / 29 / 30 / 32 / 35 / 36 / 37 / 40 / 42 • 115 pièces	
18 T 107	1	41000.000.107	Composition: • Vis à tôle à tête cylindrique large, fendue svt DIN 7971 C • Acier nickelé • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -16 -x19 -x25 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -25 -x32 / ST6,3x25 -x38 • 500 pièces	
18 T 109	1	41000.000.109	Composition: • Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips (H) svt DIN 7983 C-H • Acier nickelé • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -x25 -x32 / ST6,3x25 -x38 • 500 pièces	
18 T 110	1	41000.000.110	Composition: • Vis sans tête à six pans creux, à bout cuvette svt DIN 916 (sauf des dimensions UNC) • Acier classe 45H • Contenu: • M4x5 -x10 / M5x10 -x16 / M6x8 -x12 -x20 / M8x12 -x20 / UNC 3/16 x 1/4 -x 3/8 / UNC 1/4 x 3/8 -x 1/2 -x 5/8 -x 3/4 / UNC 5/16 x 1/2 -x 5/8 -x 3/4 • 229 pièces	
18 T 111	1	41000.000.111	Composition: • Clavettes disque woodruff svt DIN 6888 • Acier • Contenu: • 2x3,7 / 2,5x3,7 / 3x3,7 -x5 -x6,5 / 4x5 -x6,5 -x7,5 -x9 / 5x6,5 -x9 / 6x9 -x11 -x13 -x15 / 8x11 -x13 / 10x13 • 220 pièces	
18 T 112	1	41000.000.112	Composition: • Vis à tête cylindrique fendue svt DIN 84 et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M3x4 -x6 -x8 -x10 -x12 -x16 -x20 -x25 / M4x6 -x8 -x10 -x12 -x16 -x20 -x25 -x30 • 1020 pièces	

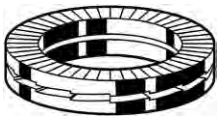
41000	Coffret d'assortiment plastique			←
Description	✉	**No. d'article**		
18 T 113	1	41000.000.113	Composition: • Goupilles élastiques spiralées, serie moyenne PRYM svt ISO 8750 • Acier • Contenu: • 1,5x8 -x12 / 2x10 -x16 / 3x12 -x14 -x16 -x20 -x24 -x30 / 4x16 -x20 -x24 -x30 -x40 / 5x20 -x40 / 6x40 • 415 pièces	
18 T 114	1	41000.000.114	Composition: • Goupilles coniques - tournées svt DIN 1 B • Acier • Contenu: • 2x10 -x12 -x14 -x20 -x30 / 3x14 -x20 -x24 -x30 -x40 / 4x20 -x30 -x40 / 5x20 -x30 -x40 / 6x30 -x40 • 365 pièces	
18 T 115	1	41000.000.115	Composition: • Goupilles cylindriques - trempées et rectifiées svt DIN 6325 • Acier dureté 60 ± 2 HRC • Contenu: • 2x10 -x12 -x14 -x20 -x28 / 3x14 -x20 -x24 -x32 -x40 / 4x20 -x32 -x40 / 5x20 -x32 -x40 / 6x28 -x40 • 187 pièces	
18 T 116	1	41000.000.116	Composition: • Goupilles élastiques, type lourd svt ISO 8752 • Acier • Contenu: • 1,5x8 -x12 / 2x10 -x16 / 2,5x30 / 3x14 -x16 -x20 -x24 -x30 / 4x16 -x20 -x24 -x30 -x40 / 5x20 -x40 / 6x40 • 414 pièces	
9 T 117	1	41000.000.117	Composition: • Goupilles élastiques, type lourd svt ISO 8752 • Acier • Contenu: • 4x50 / 5x50 -x60 / 6x50 -x60 -x70 / 8x50 -x60 -x70 • 136 pièces	
9 T 121	1	41000.000.121	Composition: • Vis à bois à tête fraisée fendue svt DIN 97 • Laiton • Contenu: • 3x20 -x25 / 4x20 -x25 -x30 -x40 / 5x30 -x40 -x50 • 223 pièces	
9 T 122	1	41000.000.122	Composition: • Vis à bois à tête ronde fendue svt DIN 96 • Laiton • Contenu: • 3x20 / 3,5x20 -x25 -x30 / 4x20 -x25 -x30 / 5x30 -x40 • 235 pièces	
9 T 125	1	41000.000.125	Composition: • Vis à bois à tête fraisée fendue svt DIN 97 • Acier électro-zingué • Contenu: • 3x20 / 3,5x20 -x25 -x30 / 4x20 -x25 -x30 / 5x40 -x50 • 425 pièces	
9 T 126	1	41000.000.126	Composition: • Vis à bois à tête ronde fendue svt DIN 96 • Acier électro-zingué • Contenu: • 3x20 / 3,5x20 -x25 -x30 / 4x20 -x25 -x30 / 5x30 -x40 • 425 pièces	
18 T 131	1	41000.000.131	Composition: • Vis à tôle à tête cylindrique large, fendue svt DIN 7971 C • Acier électro-zingué • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -x25 -x32 / ST6,3x25 -x38 • 500 pièces	
18 T 133	1	41000.000.133	Composition: • Vis à tôle à tête fraisée bombée fendue svt DIN 7973 C • Acier électro-zingué • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -x25 -x32 / ST6,3x25 -x38 • 500 pièces	
18 T 137	1	41000.000.137	Composition: • Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips (H) svt DIN 7981 C-H • Acier électro-zingué • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -x25 -x32 / ST6,3x25 -x38 • 500 pièces	
18 T 139	1	41000.000.139	Composition: • Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips (H) svt DIN 7983 C-H • Acier électro-zingué • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -x25 -x32 / ST6,3x25 -x38 • 500 pièces	
9 T 140	1	41000.000.140	Composition: • Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips (H) svt DIN 7981 C-H • Acier électro-zingué, passivé noir • Contenu: • ST2,9x19 / ST3,5x16 -x25 / ST4,2x16 -x25 -x32 / ST4,8x19 -x25 -x32 • 440 pièces	

41000	Coffret d'assortiment plastique			←
Description	✉	**No. d'article**		
9 T 141	1	41000.000.141	Composition: • Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips (H) svt DIN 7983 C-H • Acier électro-zingué, passivé noir • Contenu: • ST2,9x19 / ST3,5x16 -x25 / ST4,2x16 -x25 -x32 / ST4,8x19 -x25 -x32 • 440 pièces	
9 T 143	1	41000.000.143	Composition: • Vis à tôle à tête ronde avec rondelle pressée à empreinte cruciforme Phillips (H) • Acier électro-zingué, passivé noir • Contenu: • ST3,5x16 -x19 / ST4,2x16 -x19 -x22 / ST4,8x16 -x19 -x25 • 360 pièces	
9 T 151	1	41000.000.151	Composition: • Joints • Fibre • Contenu: • Ø 3x5 / 4x6,5 / 4,5x8 / 5x8 / 5,5x9 / 6x9 / 6,5x10 / 7x10 / 8x12 • 750 pièces	
9 T 152	1	41000.000.152	Composition: • Clavettes disque woodruff svt DIN 6888 • Acier • Contenu: • 2x2,6 -x3,7 -x5 / 2,5x3,7 / 3x3,7 -x5 -x6,5 -x7,5 / 4x5 • 235 pièces	
9 T 156	1	41000.000.156	Composition: • Circlips pour arbres svt DIN 471 et circlips pour alésages svt DIN 472 • Acier • Contenu: • Ø 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16 • 326 pièces	
9 T 157	1	41000.000.157	Composition: • Anneaux de sûreté pour arbres svt DIN 6799 • Acier • Contenu: • Ø 1,5 / 1,9 / 2,3 / 3,2 / 4 / 5 / 6 / 7 / 8 • 550 pièces	
9 T 159	1	41000.000.159	Composition: • Bagues de fixation pour arbres STARLOCK • Acier à ressort (sans chapeau) et acier à ressort (avec chapeau en acier inoxydable) • Contenu: • Ø 3 / 4 / 5 / 6 / 8 / 10 / 12 / 16 / 20 • 289 pièces	
9 T 175	1	41000.000.175	Composition: • Graisseurs à tête sphérique svt ≈ DIN 71412 • Acier électro-zingué • Contenu: • R 1/8 -45° -90° -180° / R 1/4 -45° -90° -180° • SAE (UNF) 1/4 -180° / UNF 5/16 -180° / UNF 3/8 -180° • 97 pièces	
18 T 176	1	41000.000.176	Composition: • Graisseurs à tête sphérique svt ≈ DIN 71412 et graisseurs à enfoncer • Acier électro-zingué • Contenu: • M6x1-45° -90° -180° • M8x1-45° -90° -180° / M8x1,25-45° -90° -180° • M10x1-45° -90° -180° / M10x1,5-90° -180° • Graisseur à enfoncer: 6-45° -180° / 8-90° -180° • 123 pièces	
9 T 177	1	41000.000.177	Composition: • Graisseurs à tête sphérique svt ≈ DIN 71412 • Acier électro-zingué • Contenu: • M6x1-45° -90° -180° • M8x1-180° / M8x1,25-45° -90° -180° • M10x1-180° / M10x1,5-180° • 120 pièces	
9 T 201	1	41000.000.201	Composition: • Rondelles plates svt DIN 125-1A et rondelles élastiques sans bec svt DIN 127 B • Acier électro-zingué • Contenu: • M5 / M6 / M8 / M10 / M11 • 675 pièces	
9 T 203	1	41000.000.203	Composition: • Rondelles plates svt DIN 125-1A et rondelles élastiques sans bec svt DIN 127 B • Acier électro-zingué, passivé jaune • Contenu: • M5 / M6 / M8 / M10 / M12 • 630 pièces	
18 T 209	1	41000.000.209	Composition: • Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips (H) svt DIN 7981 C-H • Acier nickelé • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 x32 / ST5,5x19-x25 -x32 / ST6,3x25-x38 • 500 pièces	
18 T 210	1	41000.000.210	Composition: • Vis sans tête à six pans creux, à bout cuvette svt DIN 916 • Acier classe 45H • Contenu: • M4x5 -x8 -x10 / M5x8 -x10 -x12 -x16 / M6x8 -x10 -x12 -x16 -x20 / M8x12 -x16 -x20 / M10x16 -x20 -x25 • 245 pièces	

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41000	Coffret d'assortiment plastique			←
Description	✉	**No. d'article**		
9 T 212	1	41000.000.212	Composition: • Rondelles d'ajustage épaisseur 0,1 mm • Acier • Contenu: • Ø 24x36 / 26x38 / 28x40 / 30x42 / 32x44 / 34x46 / 36x48 / 38x50 / 40x50 • 160 pièces	
9 T 214	1	41000.000.214	Composition: • Goupilles coniques - tournées svt DIN 1 B • Acier • Contenu: • 3x50 / 4x50 -x60 / 5x50 -x60 / 6x50 -x60 -x70 / 6,5x60 • 150 pièces	
9 T 219	1	41000.000.219	Composition: • Vis à tête cylindrique bombée à empreinte cruciforme Phillips (H) svt DIN 7985 H • Acier classe 4.8-8 électro-zingué, passivé noir • Contenu: • M3x6 -x10 -x16 -x20 -x30 / M4x10 -x20 -x30 -x50 • 525 pièces	
9 T 220	1	41000.000.220	Composition: • Vis à tête fraisée à empreinte cruciforme Phillips (H) svt DIN 965H • Acier classe 4.8 électro-zingué, passivé noir • Contenu: • M3x6 -x10 -x16 -x20 -x30 / M4x10 -x20 -x30 -x50 • 525 pièces	
9 T 230	1	41000.000.230	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier classe 8.8-I8I électro-zingué • Contenu: • M8x20 -x25 -x30 -x35 / M10x25 -x30 -x35 • 86 pièces	
9 T 231	1	41000.000.231	Composition: • Vis à tête hexagonale, vis à tête hexagonale filetées jusqu'à proximité de la tête et écrous hexagonaux • Acier Grade 5 électro-zingué • Contenu: • UNF 1/4 x 5/8 -x 3/4 -x 1.IN. -x 1.1/4 / UNF 5/16 x 1.IN. -x 1.1/2 / UNF 3/8 x 1.IN. -x 1.1/2 / UNF 1/2 x 1.1/4 • 126 pièces	
9 T 240	1	41000.000.240	Composition: • Ressorts de compression svt DIN 2095 • Acier à ressort électro-zingué • Contenu: • 0,5x6,5x30 / 0,8x7,7x35 -x50 / 1x8x30 / 1x10x60 / 1,5x10x50 / 1,5x12x40 / 1,5x14x60 / 2x14x50 • 105 pièces	
9 T 245	1	41000.000.245	Composition: • Ressorts d'extension svt DIN 2097 • Acier à ressort électro-zingué • Contenu: • 0,5x4,5x20 / 0,5x6,5x20 -x30 / 0,8x6,7x35 / 0,8x7,7x40 -x50 / 1x10x40 -x60 / 1,5x10x50 • 166 pièces	
18 T 250	1	41000.000.250	Composition: • Ressorts de compression svt DIN 2095 et ressorts d'extension svt DIN 2097 • Acier à ressort électro-zingué • Contenu: • 0,5x3,5x15 -x20 / 0,5x4,5x12 / 0,5x6,5x20 -x25 -x35 / 0,8x5,7x25 / 0,8x6,7x25 -x30 / 0,8x7,7x30 / 1x6x25 -x30 / 1x8x25 -x35 / 1x10x25 -x35 / 1x10x40 -x60 / 1,5x10x35 • 251 pièces	
9 T 300	1	41000.000.300	Composition: • Cosses isolé et raccords de câbles • Acier/plastique • Contenu: • Câble 0,5 - 1,5 mm : type 545 / 547 / 548 • Câble 1,5 - 2,5 mm : type 546 / 550 / 549 • Câble 2,5 - 6,0 mm : type 563 (M8) / 554 (M10) • Raccord de câbles type C-560 bleu • 149 pièces	
18 T 305	1	41000.000.305	Composition: • Cosses isolé • Acier/plastique • Contenu: • Câble 0,5 - 1,5 mm : type 599 / 741 / 541 / 540 / 1541 / 561 / 556 (M3) / 535 (M4) / 557 (M5) • Câble 1,5 - 2,5 mm : type 742 / 542 / 740 / 1542 / 562 / 536 (M4) / 537 (M5) / 560 (M6) • Câble 2,5 - 6,0 mm : type 539 (M6) • 204 pièces	
18 T 320	1	41000.000.320	Composition: • Fusibles • Acier/plastique • Contenu: • 7,5A / 10A / 15A / 20A / 25A / 30A • 2A (5x20 mm) / 2A (6,35x25 mm) / 5A / 10A / 15A / 20A / 25A • 5A / 8A / 16A / 25A / 40A • 152 pièces	

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41000	Coffret d'assortiment plastique			←
Description	✉	**No. d'article**		
9 T 321	1	41000.000.321	Composition: • NORD-LOCK Rondelle auto-blocage 2 pièces • Acier Deltaprotekt • Contenu: • M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 • 180 (x2) pièces	

Assortiments Professionnels MaxxFast

Une nouvelle gamme complète de coffrets d'assortiment MaxxFast avec les meilleures ventes de vis à bois, de chevilles et de colliers de serrages dans des coffrets d'assortiment en métal, pratiques et robustes.

Les coffrets d'assortiment MaxxFast sont adaptés pour la maintenance et les réparations de l'usine, sur site ou en l'atelier!

La gamme se compose des coffrets suivants:
6 coffrets de vis à bois révolutionnaire de différents types MaxxFast
1 coffret de chevilles Nylon MaxxFast
2 coffrets de chevilles Nylon MaxxFast avec les vis pour aggloméré correspondantes
1 coffret de colliers de serrage MaxxFast



Coffret d'assortiment acier



Groupes d'articles

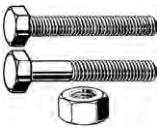
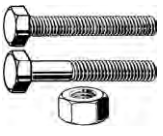
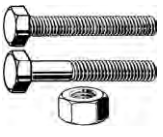
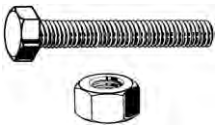
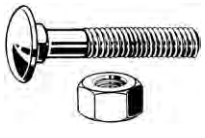
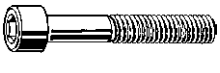
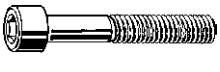
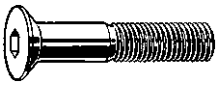
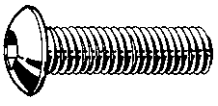
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41010 Coffret d'assortiment acier **Y94A**

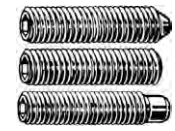
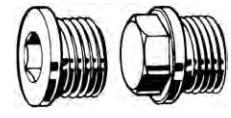
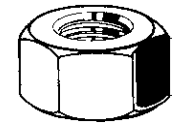
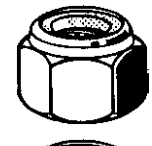
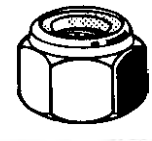
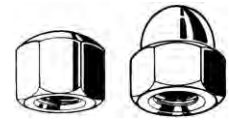
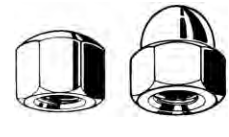


Description	✉	No. d'article	
S 502	1	41010.000.502	Composition: • Vis à tête hexagonale svt ISO 4014, vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier classe 8.8-l8l électro-zingué • Contenu: • M5x10 -x16 -x20 -x30 -x40 / M6x12 -x16 -x20 -x25 -x30 -x40 -x50 / M8x20 -x25 -x30 -x40 -x50 -x60 • 758 pièces
S 504	1	41010.000.504	Composition: • Vis à tête hexagonale svt ISO 4014, vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier classe 8.8-l8l électro-zingué • Contenu: • M10x20 -x25 -x30 -x40 -x50 -x60 / M12x30 -x40 -x50 / M14x50 -x60 / M16x40 -x50 -x60 • 157 pièces
S 506	1	41010.000.506	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier classe 8.8-l8l électro-zingué • Contenu: • M5x10 -x16 -x20 / M6x16 -x20 -x25 / M8x20 -x25 -x30 / M10x30 -x40 / M12x30 -x40 • 950 pièces
S 508	1	41010.000.508	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 • Acier classe 8.8 électro-zingué, passivé jaune • Contenu: • M5x16 -x25 / M6x10 -x16 - x20 -x25 / M8x20 -x25 -x30 / M10x25 -x30 -x35 • 610 pièces
S 510	1	41010.000.510	Composition: • Vis à tête hexagonale svt ISO 8765, vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 8676 et écrous hexagonaux svt DIN 934 • Filetage métrique à pas fin • Acier classe 8.8-l8l • Contenu: • M10x1,25x20 -x25 -x30 -x40 -x50 / M12x1,5x30 -x40 -x45 -x50 / M14x1,5x30 -x40 -x50 -x60 / M16x1,5x30 -x40 -x50 -x60 • 196 pièces
S 512	1	41010.000.512	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ISO 4017 et écrous hexagonaux svt DIN 934 • Acier inoxydable A2-70 • Contenu: • M5x16 -x20 / M6x16 -x20 -x25 / M8x20 -x25 -x30 / M10x20 -x30 -x40 / M12x30 -x40 • 434 pièces
S 514	1	41010.000.514	Composition: • Vis à tête hexagonale svt ISO 4014, écrous hexagonaux svt DIN 934 et rondelles grower svt DIN 127 B • Acier inoxydable A2-70 • Contenu: • M6x30 -x35 -x40 -x50 -x60 / M8x30 -x35 -x40 -x50 -x60 / M10x40 -x50 -x60 / M12x50 • 552 pièces

41010 Coffret d'assortiment acier

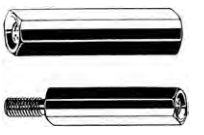
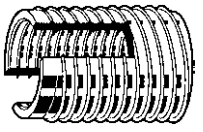
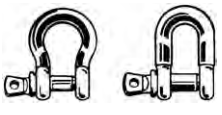
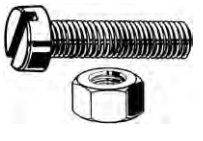
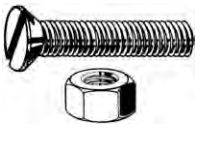
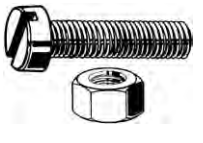
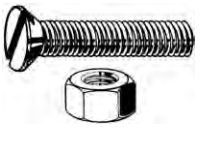
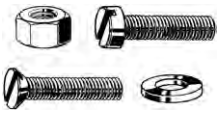
Description	✉	No. d'article		
S 518	1	41010.000.518	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête svt ≈ ISO 4017 et écrous hexagonaux svt ≈ DIN 934 • Plastique PA 6.6 (blanc) • Contenu: • M5x10 -x20 / M6x10 -x20 -x25 -x30 -x40 / M8x16 -x20 -x25 -x30 -x40 -x50 / M10x50 • 987 pièces	
S 520	1	41010.000.520	Composition: • Vis à tête hexagonale, vis à tête hexagonale filetées jusqu'à proximité de la tête et écrous hexagonaux • Acier Grade 5 électro-zingué • Contenu: • UNF 1/4 x 5/8 -x 3/4 -x 1.IN. -x 1.1/4 -x 1.1/2 -x 2.IN. / UNF 5/16 x 3/4 -x 1.IN. -x 1.1/4 -x 1.1/2 -x 2.IN. / UNF 3/8 x 3/4 -x 1.IN. -x 1.1/4 -x 1.1/2 -x 2.IN. -x 2.1/2 / UNF 7/16 x 1.1/2 • 600 pièces	
S 522	1	41010.000.522	Composition: • Vis à tête hexagonale, vis à tête hexagonale filetées jusqu'à proximité de la tête et écrous hexagonaux • Acier Grade 5 électro-zingué • Contenu: • UNF 7/16 x 1.IN. -x 1.1/4 -x 1.1/2 -x 13/4 - x 2.IN. / UNF 1/2 x 1.IN. -x 1.1/4 -x 1.1/2 -x 2.IN. / UNF 9/16 x 1.3/4 -x 2.IN. / UNF 5/8 x 1.1/2 -x 2.IN. -x 2.1/2 • 148 pièces	
S 524	1	41010.000.524	Composition: • Vis à tête hexagonale, vis à tête hexagonale filetées jusqu'à proximité de la tête et écrous hexagonaux • Acier Grade 5 électro-zingué • Contenu: • UNC 1/4 x 1/2 -x 5/8 -x 3/4 -x 1.IN. / UNC 5/16 x 3/4 -x 1.IN. -x 1.1/4 -x 1.1/2 / UNC 3/8 x 3/4 -x 1.IN. -x 1.1/4 -x 1.1/2 / UNC 1/2 x 1.1/4 -x 1.1/2 • 670 pièces	
S 526	1	41010.000.526	Composition: • Vis à tête hexagonale filetées jusqu'à proximité de la tête et écrous hexagonaux • Acier inoxydable A4 • Contenu: • UNC 1/4 x 3/4 / UNC 5/16 x 3/4 -x 1.IN. / UNC 3/8 x 3/4 -x1.IN. / UNC 1/2 x 1.IN. • 395 pièces	
S 528	1	41010.000.528	Composition: • Vis à métaux à tête bombée à collet carré svt DIN 603 et écrous hexagonaux svt DIN 555 • Acier classe 4.6-4/5 électro-zingué • Contenu: • M5x16 -x20 -x25 -x30 / M6x25 -x30 -x35 -x40 / M8x25 -x40 -x50 -x60 • 517 pièces	
S 530	1	41010.000.530	Composition: • Vis à bois à tête hexagonale svt DIN 571 • Acier électro-zingué • Contenu: • 6x30 -x40 -x50 -x60 / 8x30 -x40 -x50 -x60 -x70 -x80 / 10x50 -x60 mm • 357 pièces	
S 532	1	41010.000.532	Composition: • Vis à bois à tête hexagonale svt DIN 571 • Acier inoxydable A2 • Contenu: • 6x30 -x40 -x50 -x60 -x70 / 8x40 -x50 -x60 -x70 -x80 / 10x50 -x70 • 323 pièces	
S 534	1	41010.000.534	Composition: • Vis à tête cylindrique à six pans creux svt DIN 912 • Acier classe 8.8 électro-zingué • Contenu: • M4x10 -x16 -x20 / M5x10 -x16 -x20 -x25 -x30 / M6x10 -x16 -x20 -x25 -x30 -x40 / M8x20 -x25 -x30 -x40 • 885 pièces	
S 536	1	41010.000.536	Composition: • Vis à tête cylindrique à six pans creux svt DIN 912 • Acier inoxydable A2-70 • Contenu: • M4x10 -x12 -x16 / M5x10 -x12 -x16 -x20 / M6x10 -x12 -x16 -x20 -x25 -x30 / M8x16 -x20 -x25 -x30 -x35 • 355 pièces	
S 538	1	41010.000.538	Composition: • Vis à tête fraisée à six pans creux svt DIN 7991 • Acier classe 8.8 électro-zingué • Contenu: • M3x8 -x16 / M4x10 -x12 -x16 / M5x10 -x16 / M6x10 -x16 -x20 -x25 / M8x20 -x25 -x30 / M10x20 -x25 -x30 -x40 • 1147	
S 540	1	41010.000.540	Composition: • Vis à métaux à tête cylindrique bombée plate à six pans creux svt ≈ ISO 7380 • Acier classe 10.9 électro-zingué • Contenu: • M4x6 -x10 / M5x12 -x16 -x20 / M6x10 -x12 -x16 -x20 -x25 / M8x16 -x20 -x25 / M10x20 -x25 -x30 / M12x25 -x30 • 582 pièces	

41010 Coffret d'assortiment acier ←

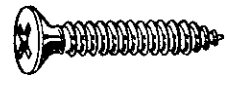
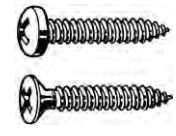
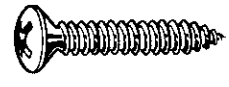
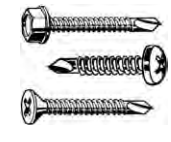
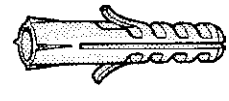
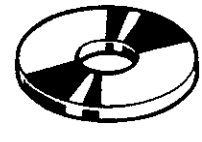
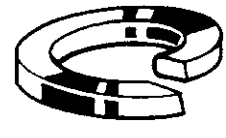
Description	✉	No. d'article		
S 542	1	41010.000.542	Composition: • Vis sans tête à six pans creux, à bout chanfreiné svt DIN 913, vis sans tête à six pans creux, à bout tronconique svt DIN 914 et vis sans tête à six pans creux, à téton svt DIN 915 • Acier classe 45H • Contenu: • M4x5 -x8 -x10 / M5x6 -x10 -x20 / M6x8 -x10 -x12 -x16 -x20 / M8x10 -x16 • 1950 pièces	
S 544	1	41010.000.544	Composition: • Vis sans tête à six pans creux, à bout cuvette svt DIN 916 • Acier classe 45H électro-zingué • Contenu: • M4x4 -x6 -x8 -x10 / M5x6 -x8 -x10 / M6x8 -x10 -x16 -x20 / M8x10 -x12 -x16 -x20 / M10x16 -x20 -x25 • 1105 pièces	
S 546	1	41010.000.546	Composition: • Vis sans tête à six pans creux, à bout cuvette svt DIN 916 • Acier inoxydable A2-70 • Contenu: • M6x6 -x8 -x10 -x16 / M8x16 -x20 -x25 -x30 / M10x10 -x16 -x20 -x30 • 585 pièces	
S 548	1	41010.000.548	Composition: • Bouchons à collerette et à six pans creux svt DIN 908 et bouchons à tête hexagonale à collerette svt DIN 910 • Filetage métrique cylindrique à pas fin • Acier • Contenu: • M10x1 / M12x1,5 / M14x1,5 / M16x1,5 / M18x1,5 / M20x1,5 / M22x1,5 / M24x1,5 / M30x1,5 • 126 pièces	
S 550	1	41010.000.550	Composition: • Ecrous hexagonaux svt DIN 934 • Acier classe l8l électro-zingué • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / M12 / M16 • 2200 pièces	
S 552	1	41010.000.552	Composition: • Ecrous hexagonaux svt ISO 4032 et rondelles plates svt 125-1 A • Acier classe 8 électro-zingué, passivé jaune • Contenu: • M4 / M5 / M6 / M8 / M10 / M12 • 2210 pièces	
S 554	1	41010.000.554	Composition: • Ecrous hexagonaux svt DIN 934 et rondelles plates svt DIN 125-1A • Acier inoxydable A2-70 • Contenu: • M4 / M5 / M6 / M8 / M10 / M12 • 1700 pièces	
S 556	1	41010.000.556	Composition: • Ecrous hexagonaux autofreinés avec anneau non-métallique svt DIN 985 • Acier classe ≥ 5 électro-zingué • Contenu: • M3 / M4 / M5 / M6 / M7 / M8 / M10 / M12 / M14 / M16 • 1450 pièces	
S 558	1	41010.000.558	Composition: • Ecrous hexagonaux autofreinés avec anneau non-métallique svt ≈ DIN 985 • Acier inoxydable A2 • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 / M20 • 614 pièces	
S 560	1	41010.000.560	Composition: • Ecrous hexagonaux borgnes à calotte, type haute svt DIN 1587 et écrous hexagonaux borgnes, type basse svt DIN 917 • Acier classe 6 électro-zingué • Contenu: • M4 / M5 / M6 / M8 / M10 • 1050 pièces	
S 562	1	41010.000.562	Composition: Ecrous hexagonaux borgnes à calotte, type haute svt DIN 1587 et écrous hexagonaux borgnes , type basse svt DIN 917 • Acier inoxydable A1-50 • Contenu: • M4 / M5 / M6 / M8 / M10 • 540 pièces	
S 564	1	41010.000.564	Composition: • Vis à oreilles, oreilles arrondies svt DIN 316 et écrous à oreilles, modèle (américain) légèr • Fonte et acier classe 04 électro-zingué • Contenu: • DIN 316: M5x16 / M6x10 -x20 -x30 / M8x20 -x30 • Ecrous à oreilles modèle (américain) légèr: M4 / M5 / M6 / M8 / M10 / M12 • 417 pièces	
S 566	1	41010.000.566	Composition: • Ecrous à visser fendue type A svt DIN 7965 et écrous à enfoncer pour bois • Acier • Contenu: • DIN 7965: M4x10 / M5x12 / M6x15 / M8x15 -x18 • Ecrous à enfoncer pour bois: M4 / M5 / M6 / M8 / M10 • 665 pièces	

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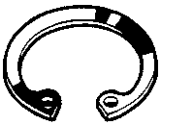
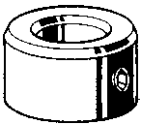
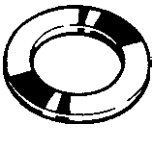
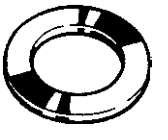
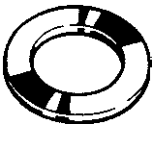
Description	✉	No. d'article		
S 570	1	41010.000.570	Composition: • Entretoises avec filetage intérieur aux deux extrémités type H1200 et entretoises avec filetages intérieur et extérieur type H1202 • Acier électro-zingué • Contenu: • H1200: M3x5x5 -x8,5x8,5 -x10x10 -x20x7 / M4x10x10 -x15x15 / -x25x9 -x40x9 -x50x9 • H1202: M3x5x3 -x10x7 -x15x7 -x30x7 / M4x10x6 -x30x9 -x40x9 / M5x20x11 -x30x11 • 435 pièces	
S 572	1	41010.000.572	Composition: • Douilles filetées autotaraudeuses type 300 • Acier électro-zingué, passivé jaune et acier inoxydable C4 • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / M12 / M16 • 420 pièces	
S 574	1	41010.000.574	Composition: • Pitons art. 1G: 2,40x10x5 / 4,00x30x12 / 4,40x40x16, • Gonds à pointe art. 4: 2,40x25 / 3,20x30 / 4,00x50, • Gonds à vis art. 7: 2,65x30 / 3,20x40, • Gonds à vis à empreinte cruciforme art. 9G: 5,25x40 -x50, • Crochets d'armoires art. 11: 2,40x16/30 / 3,20x20/40, • Acier électro-zingué • 1050 pièces	
S 576	1	41010.000.576	Composition: • Vis combi/goujons art. 73A: M6x40 -x50 -x60 -x90 / M8x60 -x70 • Vis combi/goujons avec section hexagonale art. 69G: M8x80 -x90 / M10x80 -x90 -x100 • Acier électro-zingué • Contenu: • 226 pièces	
S 578	1	41010.000.578	Composition: • Manilles droites et manilles lyre avec vis à oeil • Acier inoxydable A4 • Contenu: • 5 / 6 / 8 / 10 / 12 • 32 pièces	
S 580	1	41010.000.580	Composition: • Tiges filetées svt DIN 976-1 A • Acier classe ≥ 4.6 électro-zingué, passivé jaune • Contenu: • M4x30 -x40 / M5x40 -x50 / M6x30 -x40 -x50 / M8x60 -x70 -x80 / M10x40 -x60 • 505 pièces	
S 582	1	41010.000.582	• Composition • Goujons longueur d'implantation ≈ 1,25 d svt DIN 939 • Acier inoxydable A4 • Contenu: • M6x30 / M8x20 -x25 -x40 -x50 / M10x25 -x30 -x40 -x50 / M12x40 -x50 / M16x50 • 73 pièces	
S 584	1	41010.000.584	Composition: • Vis à tête cylindrique fendue svt DIN 84 et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M3x10 -x12 -x16 -x20 -x25 / M4x10 -x16 -x20 -x25 -x30 / M5x20 -x25 -x30 -x40 / M6x25 -x30 -x40 -x50 • 3060 pièces	
S 586	1	41010.000.586	Composition: • Vis à tête fraisée fendue svt DIN 963 et écrous hexagonaux svt DIN 934 • Acier classe 4.8-l8l électro-zingué • Contenu: • M3x10 -x20 -x30 / M4x10 -x20 -x30 / M5x10 -x20 -x25 / M6x20 -x30 / M8x20 -x25 • 2970 pièces	
S 588	1	41010.000.588	Composition: • Vis à tête cylindrique fendue svt DIN 84 et écrous hexagonaux svt DIN 934 • Acier inoxydable A2-70 • Contenu: • M3x8 -x10 -x16 / M4x8 - x10 -x16 -x20 / M5x10 -x12 -x16 -x20 / M6x10 -x16 -x20 • 4550 pièces	
S 590	1	41010.000.590	Composition: • Vis à tête fraisée fendue svt DIN 963 et écrous hexagonaux svt DIN 934 • Acier inoxydable A2-70 • Contenu: • M3x6 -x10 -x16 / M4x10 -x16 -x20 / M5x10 -x16 -x20 -x30 / M6x16 -x20 -x25 -x30 • 1550 pièces	
S 592	1	41010.000.592	Composition: • Ecrous hexagonaux svt ≈ DIN 934, vis à tête cylindrique fendue svt ≈ DIN 84, vis à tête fraisée fendue svt DIN 963 et rondelles plates svt ≈ DIN 125-1 A • Plastique PA 6.6 (blanc) • Contenu: • M3x10 / M4x8 -x20 / M5x16 / M6x20 • 2100 pièces	

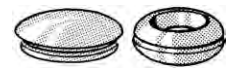
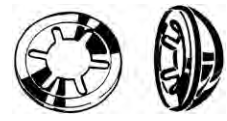
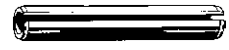
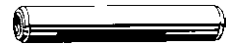
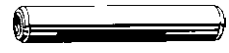
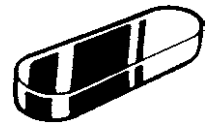
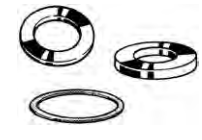
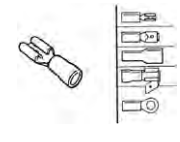
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41010	Coffret d'assortiment acier			←
Description	✉	**No. d'article**		
S 594	1	41010.000.594	Composition: • Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips (H) svt DIN 7981 C-H • Acier électro-zingué • Contenu: • ST2,9x13 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -x25 -x32 / ST6,3x25 -x38 • 1855 pièces	
S 596	1	41010.000.596	Composition: • Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips (H) svt DIN 7981 C-H • Acier électro-zingué, passivé noir • Contenu: • ST2,9x6,5 -x9,5 -x13 -x19 / ST3,5x9,5 -x13 -x16 -x19 -x25 / ST3,9x9,5 / ST4,2x9,5 -x13 -x16 -x19 -x25 / ST4,8x16 -x19 -x25 • 2145 pièces	
S 598	1	41010.000.598	Composition: • Vis à tôle à tête fraisée à empreinte cruciforme Phillips (H) svt DIN 7982 C-H • Acier électro-zingué • Contenu: • ST2,9x9,5 -x13 / ST3,5x16 -x19 -x25 -x32 / ST3,9x19 / ST4,2x13 -x16 -x19 -x25 -x32 -x38 / ST4,8x19 -x25 -x32 / ST5,5x25 -x32 • 1650 pièces	
S 600	1	41010.000.600	Composition: • Vis à tôle à tête cylindrique bombée large à empreinte cruciforme Phillips (H) svt DIN 7981 C-H et vis à tôle à tête fraisée à empreinte cruciforme Phillips(H) svt DIN 7982C-H • Acier inoxydable A2 • Contenu: • ST3,5x9,5 -x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 -x32 / ST4,8x19 -x25 • 1675 pièces	
S 602	1	41010.000.602	Composition: • Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips (H) svt DIN 7983 C-H • Acier électro-zingué • Contenu: • ST2,9x9,5 -x13 -x16 / ST3,5x13 -x16 -x19 -x25 / ST4,2x13 -x16 -x19 -x25 -x32 / ST4,8x16 -x19 -x25 -x32 / ST5,5x19 -x25 • 2175 pièces	
S 604	1	41010.000.604	Composition: • Vis à tôle à tête fraisée bombée à empreinte cruciforme Phillips (H) svt DIN 7983 C-H • Acier électro-zingué, passivé noir • Contenu: • ST2,9x9,5 -x13 -x19 / ST3,5x13 -x16 -x19 -x25 / ST3,9x16 -x25 / ST4,2x13 -x16 -x19 -x25 -x32 / ST4,8x16 -x19 -x25 -x32 • 1875 pièces	
S 606	1	41010.000.606	Composition: • Vis pour aggloméré à tête fraisée à empreinte cruciforme Pozidriv (Z) • Acier électro-zingué • Contenu: • 3,5x20 -x25 -x30 -x35 -x40 / 4x17 -x20 -x25 -x30 -x35 -x40 -x45 -x50 / 4,5x30 -x40 -x50 / 5x50 -x60 • 1225 pièces	
S 608	1	41010.000.608	Composition: • *SPEDEC*: vis autoperceuses à tête cylindrique à empreinte cruciforme Phillips (H) svt DIN 7504 M-H, vis autoperceuses à tête fraisée à empreinte cruciforme Phillips (H) svt DIN 7504 O-H et vis autoperceuses à tête hexagonale à embase cylindrique svt DIN 7504 K • Acier électro-zingué • Contenu: • ST3,5x9,5 -x19 / ST3,9x13 -x19 / ST4,2x13 -x19 -x25 -x32 / ST4,8x13 -x16 -x19 -x32 / ST5,5x32 / ST6,3x19 • 1460 pièces	
S 610	1	41010.000.610	Composition: • Chevilles • Plastique nylon (gris) • Contenu: • 4 / 5 / 6 / 7 / 8 / 10 / 12 • 720 pièces	
S 612	1	41010.000.612	Composition: • Rondelles de carrosserie et rondelles plates d2 ≈ 3xd1 svt DIN 9021 • Acier électro-zingué • Contenu: • Rondelles de carrosserie: M4x20 / M5x20 / M6x25 -x30 / M8x30 / M10x30 / M12x36 • DIN 9021: M4x12 / M5x15 / M6x18 / M8x24 / M10x30 • 1300 pièces	
S 614	1	41010.000.614	Composition: • Rondelles plates svt DIN 125-1A et rondelles grower svt DIN 127 B • Acier électro-zingué • Contenu: • M4 / M5 / M6 / M8 / M10 / M11 / M12 / M14 / M16 • 1700 pièces	
S 616	1	41010.000.616	Composition: • Rondelles grower svt DIN 127 B • Acier inoxydable A2 • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 / M12 / M14 / M16 / M20 / M24 / M27 • 1180 pièces	

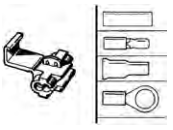
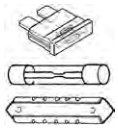
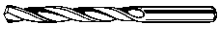
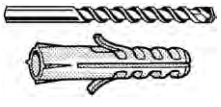
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41010 Coffret d'assortiment acier ←

Description	✉	No. d'article		
S 618	1	41010.000.618	Composition: • Rondelles élastiques ondulées svt DIN 137 B, rondelles élastiques à dents chevauchantes extérieures svt DIN 6798 A, rondelles élastiques à dents chevauchantes intérieures svt DIN 6798 J • Acier électro-zingué et électro-zingué, passivé jaune • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 • 6450 pièces	
S 620	1	41010.000.620	Composition: • Rondelles plates svt DIN 125-1 A, rondelles élastiques ondulées svt DIN 137 B et rondelles élastiques à dents chevauchantes extérieures svt ≈ DIN 6798 A • Acier inoxydable A2 • Contenu: • M3 / M4 / M5 / M6 / M8 / M10 • 2475 pièces	
S 622	1	41010.000.622	Composition: • Circlips pour arbres svt DIN 471 • Acier • Contenu: • Ø 25 / 26 / 27 / 30 / 31 / 33 / 35 / 38 / 40 / 42 • 247 pièces	
S 624	1	41010.000.624	Composition: • Circlips pour alésages svt DIN 472 • Acier • Contenu: • Ø 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16 / 17 / 18 / 19 / 20 / 22 / 24 / 25 / 26 / 27 • 1460 pièces	
S 626	1	41010.000.626	Composition: • Circlips pour arbres svt DIN 471 et circlips pour alésages svt DIN 472 • acier inoxydable • Contenu: • Ø 5 / 6 / 8 / 10 / 12 / 14 / 16 / 20 / 22 / 25 / 26 / 30 / 32 / 35 / 42 / 47 • 263 pièces	
S 628	1	41010.000.628	Composition: • Bagues d'arret svt ≈ DIN 705A avec vis sans tête à six pans creux svt DIN 916 • Acier inoxydable A1 • Contenu: • 6x12x8 / 8x16x8 / 10x20x10 / 12x22x12 / 14x25x12 / 15x25x12 / 20x32x14 / 25x40x16 / 30x45x16 / 36x56x16 • 46 pièces	
S 630	1	41010.000.630	Composition: • Anneau de joint svt DIN 7603 A • Cuivre récuit • Contenu: • Ø 6x10x1 / 8x12x1 / 8x14x1,5 / 10x14x1,5 / 10x16x1,5 / 12x16x1,5 / 12x18x1,5 / 13x18x1,5 / 14x18x1 / 14x20x1,5 / 16x20x1,5 • 840 pièces	
S 632	1	41010.000.632	Composition: • Anneau de joint svt DIN 7603 A • Cuivre récuit • Contenu: • Ø 8x12x1 / 10x14x1,5 / 10x16x1,5 / 12x16x1,5 / 12x18x1,5 / 12x20x1,5 / 14x18x1,5 / 14x20x1,5 /14x20x2 / 16x20x1,5 / 16x22x2 / 18x24x2 / 20x24x1,5 / 22x26x2 / 24x30x2 / 26x33x2 / 28x34x2 / 30x38x2 • 780 pièces	
S 634	1	41010.000.634	Composition: • Anneau de joint svt DIN 7603 A • Cuivre récuit • Contenu: • Ø 14x20x2 / 15x20x2 / 16x22x2 / 17x24x2 / 18x24x2 / 20x24x2 / 22x26x2 / 24x30x2 / 26x33x2 / 28x34x2 / 30x38x2 / 32x40x2 • 275 pièces	
S 636	1	41010.000.636	Composition: • Anneau de joint à noyau svt DIN 7603 C • Cuivre/FESTAPLAN • Contenu: • Ø 6x10x1,5 / 8x12x1,5 / 8x14x1,5 / 12x16x2 / 14x18x2 / 14x20x2 / 16x22x2 / 18x24x2 / 20x26x2 / 24x32x2,5 / 26x32x2,5 / 32x38x2,5 • 645 pièces	
S 638	1	41010.000.638	Composition: • Joints • Fibre • Contenu: • Ø 5x8 / 6x9 / 7x10 / 8x12 / 9x14 / 10x14 / 11x17 / 12x16 / 12,5x18 / 14x18 / 15x19 / 16x21 / 17x22 / 18x24 / 19x23 / 20x24 / 22x26 / 24x28 • 1910 pièces	
S 640	1	41010.000.640	Composition: • Joints toriques (métriques) • Caoutchouc - NBR 70° shore (noir) • Contenu: • Ø 5x1,5 / 6x1,5 / 7x1,5 / 8x2 / 10x2 / 12x2 / 18x2 / 20x2 / 11,3x2,4 / 13,3x2,4 / 13x2,5 / 14x2,5 / 15x2,5 / 16x2,5 / 20,2x3 / 22,2x3 / 24,2x3 / 26,2x3 • 1075 pièces	
S 642	1	41010.000.642	Composition: • Cordon pour joints toriques avec couteau, gabarit de coupe et adhésif cyanoacrylate • Caoutchouc - Buna N 70° shore • Contenu: • Ø 1,78 / 2,0 / 2,4 / 2,62 / 3,0 / 3,53 / 4,0 / 5,0 / 5,33 / 5,7 • ATTENTION: nombre est 10x2 mètres cordon pour joints toriques	

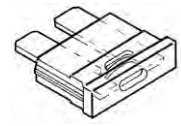
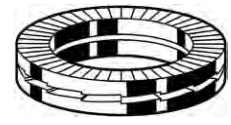
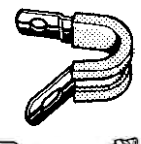
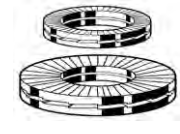
41010	Coffret d'assortiment acier			←
Description	✉	**No. d'article**		
S 644	1	41010.000.644	Composition: • Gaines de câbles et bouchons • Caoutchouc (noir) • Contenu: • Passe-cables: ø 4x6,4 / 5,5x8 / 6,4x9,5 / 8x9,5 / 9,5x12,5 / 11x12,5 / 12,5x17,5 / 14,2x17,5 / 16x19 • Bouchons: ø 6,4x9,5 / 8x14,2 / 9,5x15,4 / 11,2x17,7 / 12,5x18,7 / 15,5x22 / 19x25,5 / 20x25,5 / 22,5x28,4 • 596 pièces	
S 646	1	41010.000.646	Composition: • Bagues de fixation pour arbres STARLOCK • Acier à ressort (sans chapeau) et acier à ressort (avec chapeau en acier inoxydable) • Contenu: • Ø 3 / 4 / 5 / 6 / 8 / 10 • 1400 pièces	
S 648	1	41010.000.648	Composition: • Goupilles élastiques, type lourd svt ISO 8752 • Acier • Contenu: • 4x30 -x40 -x50 -x60 / 5x20 -x26 -x30 -x40 -x50 -x60 / 6x40 -x50 -x60 -x70 / 8x40 -x50 -x60 -x70 • 520 pièces	
S 650	1	41010.000.650	Composition: • Goupilles élastiques spiralées, serie moyenne PRYM svt ISO 8750 • Acier • Contenu: • 1,5x12 / 2x16 / 3x16 -x20 -x24 / 4x20 -x24 -x30 -x40 / 5x30 -x50 / 6x40 -x50 -x70 / 8x50 -x70 / 10x50 -x70 • 1040 pièces	
S 652	1	41010.000.652	Composition: • Goupilles élastiques spiralées, serie moyenne PRYM svt ≈ ISO 8750 • Acier inoxydable A2 • Contenu: • 2,5x8 -x16 / 3x8 -x10 -x12 -x16 -x20 / 4x10 -x14 -x16 -x18 -x22 -x30 / 5x24 -x26 -x50 / 6x20 • 725 pièces	
S 654	1	41010.000.654	Composition: • Goupilles cylindriques fendues svt DIN 94 • Acier électro-zingué • Contenu: • 2x20 -x40 / 2,5x32 -x40 / 3,2x40 -x50 / 4x40 -x50 / 5x40 -x50 / 6,3x63 -x80 • 1345 pièces	
S 656	1	41010.000.656	Composition: • Goupilles cylindriques fendues svt DIN 94 • Acier inoxydable A2 • Contenu: • 1,6x16 -x32 / 2x16 -x20 -x32 -x40 / 2,5x25 -x32 / 3,2x20 -x40 / 4x25 -x32 • 915 pièces	
S 658	1	41010.000.658	Composition: • Clavettes parallèles - type haut svt DIN 6885 A • Acier • Contenu: • 4x4x12 / 5x5x10 -x20 -x25 / 6x6x12 -x20 -x25 -x32 -x40 / 8x7x25 -x32 -x40 -x50 / 10x8x40 -x50 -x63 / 12x8x40 -x50 • 336 pièces	
S 660	1	41010.000.660	Composition: • Clavettes disque Woodruff svt DIN 6888 • Acier • Contenu: • 2x3,7 / 2,5x3,7 / 3x3,7 -x5 -x6,5 / 4x5 -x6,5 -x7,5 -x9 / 5x6,5 -x9 / 6x9 -x11 -x13 -x15 / 8x11 -x13 / 10x13 • 450 pièces	
S 662	1	41010.000.662	Composition: • Axes d'articulation avec tête et trou pour goupilles cylindriques svt DIN 1434, rondelles plates pour axes d'articulation svt DIN 1440 et goupilles cylindriques fendues svt DIN 94 • Acier électro-zingué • Contenu: • ISO 2341 B: 5x14 / 6x18 / 8x22 / 10x28 / 12x35 / 14x40 • DIN 1440: Pour axe Ø 5 / 6 / 8 / 10 / 12 / 14 / 16 • DIN 94: 1,6x10 / 2x16 / 2,5x20 / 3,2x20 / 4x25 • 234 pièces	
S 666	1	41010.000.666	Composition: • Anneau de joint svt DIN 7603 A, anneau de joint à noyau svt DIN 7603 C et rondelles plates svt DIN 125-1 A • Aluminium 99F11; dureté HB 32-45, cuivre, cuivre/FESTAPLAN et plastique PA 6.6 (blanc) • Contenu: • Aluminium: ø 8x14x1 / 10x14x1 / 12x18x1,5 / 14x20x1,5 / 16x22x1,5 / 18x24x1,5 / 20x26x1,5 • Cuivre: ø 10x16x1,5 / 12x16x1,5 / 14x20x1,5 / 16x22x2 / 18x24x2 / 20x24x2 • Cuivre/FESTAPLAN: ø 14x20x2 / 16x22x2 / 18x24x2 / 20x26x2 • Plastique: M14,5 (FORD) • 1155 pièces	
S 668	1	41010.000.668	Composition: • Cosses isolé • Acier/plastique • Contenu: • Câble 0,5 - 1,5 mm: type 599 / 741 / 541 / 540 / 1541 / 561 / 556 (M3) / 535 (M4) / 557 (M5) • Câble 1,5 - 2,5 mm : type 742 / 542 / 740 / 1542 / 562 / 536 (M4) / 537 (M5) / 560(M6) • Câble 2,5 - 6,0 mm: type 539 (M6) • 408 pièces	

41010 Coffret d'assortiment acier ←

Description	✉	No. d'article		
S 670	1	41010.000.670	Composition: • Cosses isolé et raccords de câbles • Acier/plastique • Contenu: • Câble 0,5 - 1,5 mm: type 545 / 547 / 548 • Câble 1,5 - 2,5 mm: type 546 / 550 / 549 • Câble 2,5 - 6,0 mm: type 563 (M8) / 554 (M10) • Raccord de câbles type C-560 bleu • 298 pièces	
S 672	1	41010.000.672	Composition: • Fusibles • Acier/plastique • Contenu: • 7,5A / 10A / 15A / 20A / 25A / 30A • 2A (5x20 mm) / 2A (6,35x25 mm) / 5A / 10A / 15A / 20A / 25A • 5A / 8A / 16A / 25A / 40A • 304 pièces	
S 676	1	41010.000.676	Composition: • Graisseurs à tête sphérique svt 9 DIN 71412 et graisseurs à enfoncer • Acier électro-zingué • Contenu: • M6x1-45° -90° -180° / M8x1-45° -90° -180° / M8x1,25-45° -90° -180° / M10x1-45° -90° -180° / M10x1,25-45° -90° -180° • Graisseur à enfoncer: 6-45° / 8-90° -180° • 246 pièces	
S 680	1	41010.000.680	Composition: • Ressorts de compression svt DIN 2095 • Acier à ressort électro-zingué • Contenu: • 0,5x3,5x15 / 0,5x4,5x12 / 0,5x6,5x20 -x30 / 0,8x5,7x25 / 0,8x6,7x25 / 0,8x7,7x30 -x35 -x50 / 1x6x25 / 1x8x25 -x30 / 1x10x25 -x60 / 1,5x10x50 / 1,5x12x40 / 1,5x14x60 / 2x14x50 • 695 pièces	
S 682	1	41010.000.682	Composition: • Ressorts d'extension svt DIN 2097 • Acier à ressort électro-zingué • Contenu: • 0,5x3,5x20 / 0,5x4,5x20 / 0,5x6,5x20 -x25 -x30 -x35 / 0,8x6,7x30 -x35 / 0,8x7,7x40 -x50 / 1x6x30 / 1x8x25 -x35 / 1x10x35 -x40 -x60 / 1,5x10x35 -x50 • 522 pièces	
S 684	1	41010.000.684	Composition: • SECURITY: vis à tête cylindrique avec 2 trous, vis à tête fraisée avec 2 trous, vis à tôle à tête cylindrique à empreinte cruciforme, one way vis à tôle, vis à bois à tête ronde carré creux, vis à tête bombée à six pans creux, écrous, embouts tournevis, clé males et tournevis • Acier, acier électro-zingué et acier inoxydable A2 • Contenu: • Vis à tête cylindrique avec 2 trous: M4x10 / M5x12 + embout tournevis • Vis à tête fraisée avec 2 trous: M3x12 / M4x10 + embout tournevis • Vis à tôle à tête cylindrique à empreinte cruciforme: ST4,8x13 -x19 + embout tournevis • One way vis à tôle: ST3,5x25 / ST4,2x19 -x32 • Vis à bois à tête ronde carré creux: 4,2x25 -x32 • Vis à tête bombée à six pans creux: M6x25 + clé male • Ecrous: M8 • Tournevis • 310	
S 686	1	41010.000.686	Composition: • Forets courts à queue cylindrique svt DIN 338-RN (code U0000) • Acier HHS • Contenu: • Ø 0,5 / 1 / 1,5 / 2 / 2,5 / 3 / 3,5 / 4 / 4,5 / 5 / 5,5 / 6 / 6,5 / 7 / 7,5 / 8 / 8,5 / 9 / 9,5 / 10 • 175 pièces	
S 688	1	41010.000.688	Composition: • Pitonerie: écrous à visser à six pans creux type SK, écrous à visser avec collerette à six pans creux type SKD, écrous moletés type RM, écrous cylindriques à six pans creux type RSK, écrous à tête cylindrique à six pans creux type RF, écrous à tête bombée à six pans creux type RT, douilles filetées à collerette type TS, douilles transversale filet, fendue type Q, vis à tête cylindrique à six pans creux type KF, vis à tête bombée à six pans creux type KT et vis d'angle à six pans creux type KOK • Acier électro-zingué, acier nickelé, laiton nickelé • Contenu: • Ecrous à visser à six pans creux : M6x15 • Ecrous à visser avec collerette à six pans creux: M6x15 • Ecrous moletés : M6x18 • Ecrous cylindriques à six pans creux: M6x16 • Ecrous à tête cylindrique à six pans creux : M6 • Ecrous à tête bombée à six pans creux: M6 • Douilles filetées à collerette : M6 • Douilles transversale filet, fendue: M6x12 -x14 • Vis à tête cylindrique à six pans creux : M6x50 -x60 -x70 • Vis à tête bombée à six pans creux: M6x50 -x60 -x70 • Vis d'angle à six pans creux : 7x50 • 425 pièces	
S 690	1	41010.000.690	Composition: • Chevilles et forets à beton type A • Plastique nylon (gris) et acier • Contenu: • 5 / 6 / 7 / 8 / 10 / 12 • 520 pièces	

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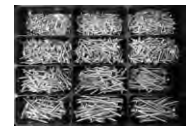
41010 Coffret d'assortiment acier

Description	✉	No. d'article		
S 692	1	41010.000.692	Composition: • Fusibles • Acier/plastique • Contenu: • 7,5A / 10A / 15A / 20A / 25A / 30A • 4A / 5A / 7,5A / 10A / 15A / 20A / 25A / 30A • 20A / 30A / 40A / 50A / 60A / 70A / 80A • 276 pièces	
S 694	1	41010.000.694	Composition: • NORD-LOCK Rondelle auto-blocage 2 pièces • Acier Deltaprotekt • Contenu: • M8 / M10 / M14 / M16 / M18 / M20 / M24 • 170 (x2) pièces	
S 698	1	41010.000.698	Composition: • Rivets aveugles à tête plate OMNI, rondelles plates svt DIN 125-1 A et pince manuelle • Aluminium avec tige en acier électro-zingué • Contenu: • 3x6 -x8 -x10 / 4x6 -x8 -x10 -x12 -x16 / 4,8x8 - x10 -x12 -x14 • DIN 125-1 A: M3 / M4 / M5 • Pince manuelle: type F150B • 1.565 pièces	
S 700	1	41010.000.700	Composition: • ABA Collier caoutchouc • Contenu: • 5 / 6 / 8 / 10 / 11 / 13 / 14 / 16 mm • 130 pièces	
S 702	1	41010.000.702	Composition: • ABA Nova et Mini collier de serrage • Contenu: • Nova 11-17 / 13-20 / 15-24 / 19-28 / 22-32 / 26-38 mm • Mini No. 8 / 10 / 12 / 14 / 16 / 17 • 1 Tournevis flexible • 146 pièces	
S 704	1	41010.000.704	Composition: • ABA Collier à deux oreilles • Contenu: • 5-7 / 7-9 / 9-11 / 11-13 / 13-15 / 15-18 / 17-20 / 20-23 / 23-25 • 1 pince • 601 pièces	
S706	1	41010.000.706	Composition: • NORD-LOCK Rondelle autobloquante / NORD-LOCK Rondelle auto-bloquante grand diamètre • Contenu: • M6 - M8 - M10 - M12 - M16 - M20 / M6x13,5 - M8x16 - M10x21 - M12x25 - M16x30 - M20x39 • 350 pièces	

30950 Coffret d'assortiment acier — MFNA

MAXXFAST PROFESSIONAL HARDWARE



Description	✉	No. d'article		
Vis à bois 3,5X25-6X60	1	30950.007.001	Composition: • 3,5x25mm, 4x30mm, 4x35mm, 4x40mm, 4x45mm, 5x40mm, 5x50mm, 6x60mm • MF 1/4 Embout TTAP 15, MF 1/4 Embout TTAP 20, MF 1/4 Embout TTAP 25	
Vis à bois 3,5X16-5X70	1	30950.007.002	Composition: • 3,5x16mm, 3,5x20mm, 3,5x25mm, 3,5x30mm, 3,5x35mm, 4x30mm, 4x40mm, 4x50mm, 4x60mm, 5x50mm, 5x60mm, 5x70mm • MF 1/4 Embout TTAP15, MF 1/4 Embout TTAP 20, MF 1/4 Embout TTAP 25	
Vis à bois 3X16-5X50	1	30950.007.003	Composition: • 3x16mm, 3,5x20mm, 3,5x25mm, 4x16mm, 4x20mm, 4x25mm, 4x30mm, 4x40mm, 5x20mm, 5x30mm, 5x40mm, 5x50mm • MF 1/4 Embout TTAP 10, MF 1/4 Embout TTAP 15, MF 1/4 Embout TTAP 20, MF 1/4 Embout TTAP 25	
Vis à bois 3,5X25-6X60	1	30950.007.010	Composition: • 3,5x25mm, 4x30mm, 4x35mm, 4x40mm, 4x45mm, 5x40mm, 5x50mm, 6x60mm • MF 1/4 Embout TTAP PZ2, MF 1/4 Embout TTAP PZ3	
Vis à bois 3,5X16-5X70	1	30950.007.011	Composition: • 3,5x16mm, 3,5x20mm, 3,5x25mm, 3,5x30mm, 3,5x35mm, 4x30mm, 4x40mm, 4x50mm, 4x60mm, 5x50mm, 5x60mm, 5x70mm • MF 1/4 Puntas PZ2	

30950	Coffret d'assortiment acier			←
Description	✉	**No. d'article**		
Vis à bois 3X16-5X50	1	30950.007.012	Composition: • 3x16mm, 3,5x20mm, 3,5x25mm, 4x16mm, 4x20mm, 4x25mm, 4x30mm, 4x40mm, 5x20mm, 5x30mm, 5x40mm, 5x50mm • MF 1/4 Embout PZ1, MF 1/4 Embout PZ2	
Cheville 5-6-8-10-12	1	30950.009.001	Composition: • 4FAST: 5, 6, 8, 10, 12mm • Multifast: 6, 8, 10mm	
Cheville+vis 5-6-8-10	1	30950.009.002	Composition: • 4FAST: 5, 6, 8, 10mm • Vis pour bois & panneaux: 4x30mm, 4,5x40mm, 5x50mm, 6x60mm	
Cheville+vis 6-8-10	1	30950.009.003	Composition: • 4FAST: 6, 8, 10mm • Vis pour bois & panneaux: 4,5x40mm, 5x50mm, 6x60mm, 4,5x45mm, 4,5x60mm, 5x70mm • Multifast : 6, 8, 10mm	
Collier de serrage 8-70	1	30950.012.001	Composition: • 9mm 8-16, 12-22, 16-27, 20-32, 25-40, 32-50, 40-60, 50-70	

Accessoire système de rangement



Groupes d'articles

Code	Page
41030	11-23
41020	11-24
41040	11-24

41030	Armoire à tiroir			*99B
				
Type	✉	**No. d'article**		
SF-3	1	41030.001.770	• Prévu pour 3 x type S boîtes d'assortiments en acier. • Dimension: 385 x 265 x 215 mm. • Robuste, montable. • Avec deux trous pour un montage éventuel contre un mur.	
SF-5	1	41030.001.780	• Prévu pour 5 x type S (boites d'assortiments en acier). • Dimensions: 415 x 255 x 430 mm. • Chacun des tiroirs est muni d'un couvercle à fermeture rouge. • L'ensemble des tiroirs se verrouille en une seule opération grâce à une serrure à cylindre. • Les accessoires de fixation pour un montage éventuel contre un mur sont livrés d'origine.	

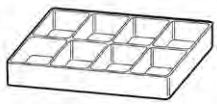
41020	Coffret d'assortiment S	*99B



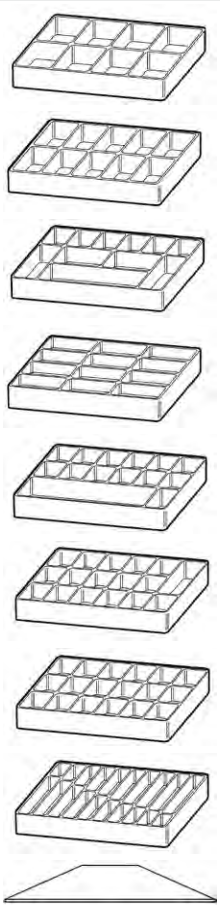
Type	✉	No. d'article
S-boite complète	1	41020.001.775



41040	Accessoire système de rangement	*99B



Type	✉	No. d'article
8-Comp.	1	41040.100.008
10-Comp.	1	41040.100.010
11-Comp.	1	41040.100.011
12-Comp.	1	41040.100.012
14-Comp.	1	41040.100.014
17-Comp.	1	41040.100.017
18-Comp.	1	41040.100.018
20-Comp.	1	41040.100.020
Mousse couvercle	1	41040.200.010



SYSTÈME DE STOCKAGE KEEPSTOCK

Tout le matériel dont vous avez besoin pour la solution keepstock la plus efficace. Une grande variété d'armoires, d'étagères, de bacs et bien plus.



Armoire de rangement avec 12 tablettes sans Séparateurs.
W1200.000.005
198x60x30 cm



Armoire de rangement sans bacs basculants. Convient pour 96 bacs basculants.
W1200.200.027
200x100x30 cm



Armoire de rangement avec 12 tablettes sans Séparateurs.
W1201.201.031
198x100x30 cm



Armoire mobile avec deux couvercles et poignées.
W1201.202.300
147x100x52 cm



Support avec 8 trous pour tiges filetées.
W1297.000.008
63x60x25 cm



Bloc de bacs mobile avec 2 roulettes nylon rigides et 2 roulettes pivotantes avec freins et 18 bandes de fixation pour les bacs nº 52, 53, 54 et 55.
W1210.001.775



Bacs basculant en plastique pour armoire de rangement.
W1276.001.125
160x115x110 cm



Tiroir basculant pour Bacs basculant.
W1276.001.105



Séparateur en plastique pour armoire de rangement.
W1290.001.030



Séparateur en métal pour armoire de rangement.
W1290.000.030



Bac suspendu en plastique pour bloc de bacs mobile.
W1275.000.052: 16,5x20,5x35 cm
W1275.000.053: 13x15x24 cm
W1275.000.054: 17,5x10x17,5 cm
W1275.000.055: 5x10,5x9 cm

Venez visiter notre site Web, **www.fabory.com**, pour obtenir des informations détaillées sur les systèmes de stockage KeepStock ainsi que les solutions KeepStock.

Bac de transport



63152	FISCHER Coffret	N03B

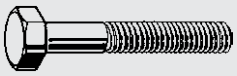
Matière Plastique
Couleur Rouge

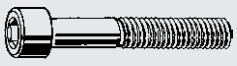
fischer innovative solutions

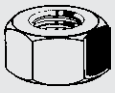


Type	✉	No. d'article		
MOBIBOX	1	63152.001.770	•	Avec aluminium bague, rouge.

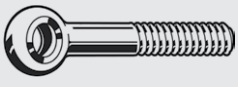


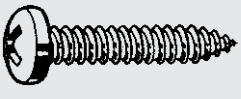

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

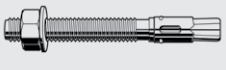

4 Tiges filetées & goujons filetés


5 Pitons & crochets

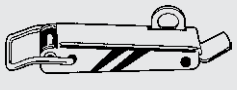

6 Visserie

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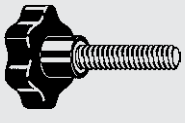

7 Rondelles & joints toriques

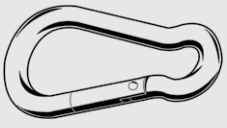

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


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12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Pièces techniques/pièces pour machinerie 12


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Collier de serrage 9mm


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Collier de serrage 12mm

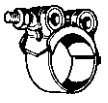

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AWAB Collier de serrage inox


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MAXXFAST Mini collier de serrage


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ABA Mini collier de serrage

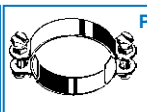

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ABA heavy duty collier de serrage inox


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ABA heavy duty collier de serrage


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ABA Micro collier de serrage


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ABA Collier à une oreille


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ABA Collier à deux oreilles


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ABA Collier industriel 2-parties


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MAXXFAST Collier caoutchouc


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ABA Collier caoutchouc

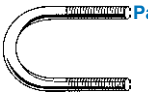

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Assortiment de collier

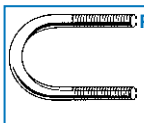
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Bride d'échappement


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Bride en U 8mm


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Etrier en U type A


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Etrier en U type B

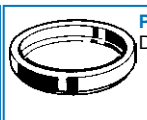

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Demi collier de serrage Acier


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Demi collier de serrage Inox


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Collier d'attache Acier

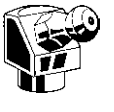

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Plaque de recouvrement décorative


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Conique Métrique


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Graisseur à enfoncer


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Entonnoir modèle Métrique


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Plat Métrique (à pas fin)


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Conique Métrique à pas fin


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DIN ≈71412 A/B/C
Conique Métrique à pas extra fin


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DIN ≈71412 A/B/C
Conique Non Métrique R


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DIN ≈3404 A
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DIN 71802 CS
Métrique/Métrique à pas fin


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DIN 808 E
Simple

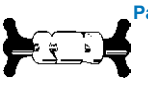

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DIN 808 D
Double


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Levier à fourche


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DIN 648 B
Rotule avec filetage intérieure

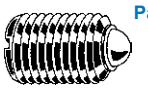

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DIN 648 A
Rotule avec filetage extérieure

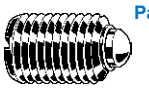

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Raccord multi-connexion

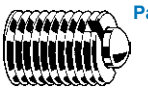

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Raccord multi-connexion


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Charnière à souder

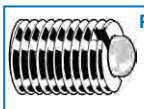

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Charnière

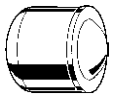

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Avec bille et fente

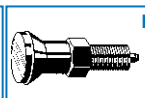

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Avec goupille et fente

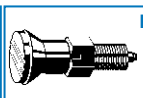

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Avec goupille et à six pans creux

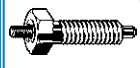
Pièces techniques/pièces pour machinerie 12

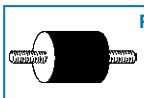

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Avec goupille plastique et à six pans creux

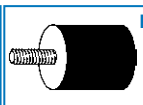

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Exécution lisse

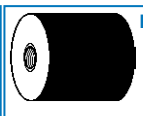

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Sans verrouillage

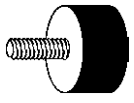

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Avec verrouillage


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Bouchon carré fileté


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Pied de machine


Page 12-71
Axe pour pieds de machine


Page 12-72
Pied de machine

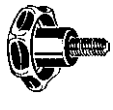

Page 12-73
Articulation élastique type VP

Page 12-74
DIN 2095
Ressort de compression

Page 12-75
DIN 2097
Ressort d'extension


Page 12-76
DIN ≈319
Métrique


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DIN ≈319 M
Avec trou conique


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DIN ≈6336 L
Type L Métrique


Page 12-78
DIN ≈6336 K
Type K Métrique


Page 12-79
4 Branches Métrique


Page 12-80
4 Branches profond Métrique

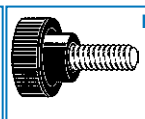

Page 12-81
Disque Métrique

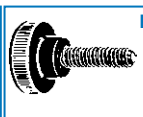

Page 12-82
3 Branches Métrique

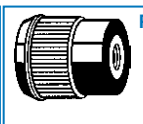

Page 12-83
5 Branches Métrique


Page 12-84
Pour vis à tête hexagonale


Page 12-85
Pour vis à tête cylindrique à six pans creux

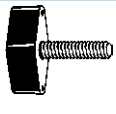

Page 12-85
Métrique


Page 12-86
Métrique


Page 12-87
Métrique


Page 12-87
Métrique


Page 12-88
Métrique

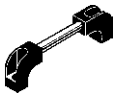

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Métrique


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Métrique


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Avec insert Métrique


Page 12-90
Avec trou


Page 12-91
Massif Métrique


Page 12-91
Avec tuyau et trou


Page 12-92
Conique plat Métrique


Page 12-92
Conique rond Métrique


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Conique creux


Page 12-93
Non tournant Métrique

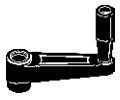

Page 12-94
Tournant Métrique

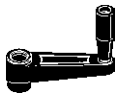

Page 12-95
Tournant Métrique


Page 12-95
Rabattable et tournant Métrique

Pour vos outils, vos produits de sécurité et l'usinage rendez-vous sur www.fabory.com

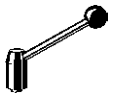
Pièces techniques/pièces pour machinerie 12


Page 12-96
Rabattable Métrique

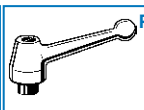

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Avec poignée Métrique

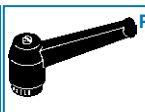

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Avec bouton Métrique


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Indexable Métrique

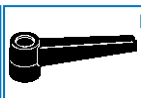

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Indexable Métrique


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Indexable Métrique


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Indexable avec bille Métrique


Page 12-102
Indexable Métrique


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Haute résistance Métrique


Page 12-103
Haute résistance Métrique


Page 12-104
DIN 388-1C
Plastique


Page 12-105
DIN 950
Aluminium


Page 12-106
2 Branches Plastique


Page 12-106
Rabattable 2-manche Plastique


Page 12-107
Plastique


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Avec poignée Plastique

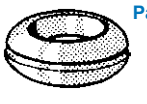

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Avec poignée rabattable Plastique

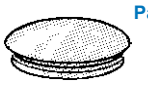

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Avec poignée escamotable Plastique


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Avec poignée escamotable Plastique


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DIN ≈5401
Bille technique

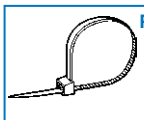

Page 12-113
Bille technique non standardisée


Page 12-115
Gaine de câble


Page 12-116
Bouchon


Page 12-117
Clip à 1 patte


Page 12-118
Clip à 2 pattes


Page 12-120
Lien de fixation


Page 12-122
Lien de fixation inoxydable

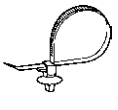

Page 12-123
Lien de fixation


Page 12-124
Assortiment lien de fixation

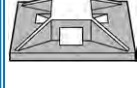

Page 12-124
Lien de fixation avec oeillet


Page 12-125
Lien de fixation avec étiquette


Page 12-126
Lien de fixation détachable


Page 12-127
Lien de fixation avec pied


Page 12-127
Pied pour lien


Page 12-128
Pied pour lien

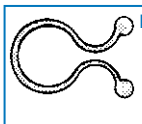

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Pince manuelle pour lien de fixation

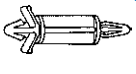

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Collier de serrage plastique

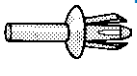

Page 12-131
Clip de fixation pour ligature

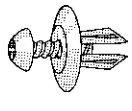

Page 12-132
Clip pour câble auto-collant

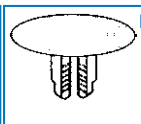

Page 12-133
Clip pour câble auto-collant

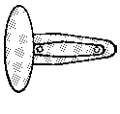

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Ligature pour câble

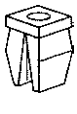

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Entretoise plastique

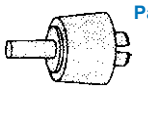

Page 12-136
Clou à frapper


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Clou à visser


Page 12-138
Cheville d'assemblage


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Cheville pression


Page 12-140
Écrou à expansion

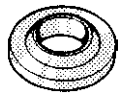

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Pied d'appareil

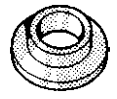

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Pied auto-collant

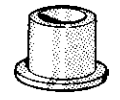

Page 12-143
Sabot anti-chocs

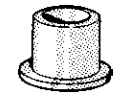
Pièces techniques/pièces pour machinerie 12


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Fermé plastique

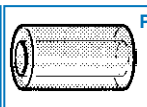

Page 12-144
Anneau de joint

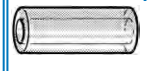

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Rondelle épaulée


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Tube d'isolation


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Palier plastique


Page 12-147
Tube d'isolation


Page 12-147
Entretoise lisse


Page 12-148
Insulating tube


Page 12-149
Bouchon de fermeture


Page 12-150
Chapeau et bouchon de protection


Page 12-151
Verticale


Page 12-153
Horizontale


Page 12-156
Sauterelle à tige coulissante


Page 12-159
Sauterelle à crochet


Page 12-160
À Crochet horizontale


Page 12-161
À Crochet verticale


Page 12-162
Pour sauterelle à crochet

MaxxFast colliers de serrage professionnels

- Sa bande à bords relevés et une face intérieure lisse n'abiment pas le support.
- Soîtier solide avec verrouillage mécanique.
- La conception du boîtier assure un contact étroit entre la vis et la bande.
- La conception d'ensemble assure une excellente répartition de la force de serrage autour de la bande, évitant ainsi les fuites à haute pression.
- Conforme norme ROHS (2006)
- DIN 3017

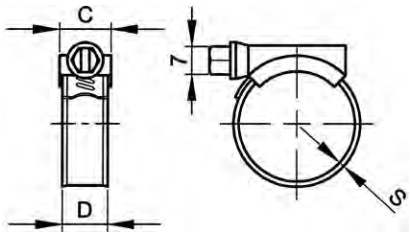


MaxxFast Colliers de serrage zingué
- MaxxFast 9mm Colliers de serrage ZG
- MaxxFast 12mm Colliers de serrage ZG
- MaxxFast tournevis pour colliers
- MaxxFast mini clips ZG
- MaxxFast colliers caoutchouc

MaxxFast Colliers de serrage Inox
- MaxxFast 12mm Colliers de serrage Inox

MaxxFast rack pour colliers de serrage
Notre rack MaxxFast exclusif est fourni avec les colliers standards et minis les plus courant et un tournevis spécial colliers.

Collier de serrage - bande de 9mm





Données techniques

Type	C (max.)	Couple de serrage en Nm (max.)	D	S
8-14	12	3.5	9	0.8
8-16	14	3	9	0.6
11-17	12	3.5	9	0.8
12-22	14	3	9	0.6
13-20	12	4	9	0.8
15-24	12	4	9	0.8
16-27	14	3.5	9	0.7
19-28	12	4	9	0.8
20-32	14	3.5	9	0.7
22-32	12	4	9	0.8
25-40	14	4	9	0.7
26-38	12	4.5	9	0.8
32-44	12	4.5	9	0.8
32-50	14	4	9	0.7
38-50	12	4.5	9	0.8
40-60	14	4	9	0.7
44-56	12	4.5	9	0.8
50-65	12	4.5	9	0.8
50-70	14	4	9	0.7
58-75	12	4.5	9	0.8
68-85	12	4.5	9	0.8

- Le numéro de type correspond à la portée de serrage minimale et maximale.

Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Elzn		30650	12-6
Ac	Elzn		43081	12-7
Ac	Elzn	Grand conditionnement	43080	12-7

30650 **MAXXFAST Collier de serrage - bande de 9mm** **MF60**

Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
8-16MM	50	30650.008.016	20-32MM	50	30650.020.032	40-60MM	25	30650.040.060
12-22MM	50	30650.012.022	25-40MM	50	30650.025.040	50-70MM	25	30650.050.070
16-27MM	50	30650.016.027	32-50MM	25	30650.032.050			

- Boîtes complètes uniquement.

43081 ABA Collier de serrage - bande de 9mm Y01A

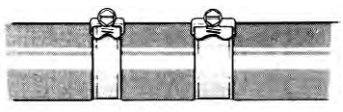
Matière Acier
Revêtement Electro zingué

ABA

RoHS



Caractéristiques spécifiques aux colliers de serrage ABA:
- avec un boîtier **BLEU** sont emboutis d'une seule pièce (brevet ABA)
- les bords relevés, ne provoquent aucun dégât dans les tuyaux
- avec partie inférieure du carter, très basse
- le serrage et le deserrage sont très aisés grâce à la tête hexagonale munie d'une rainure de la vis sans fin
- réutilisable






Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
8-14MM	10	43081.008.014	11-17MM	10	43081.011.017	13-20MM	10	43081.013.020

43080 ABA Collier de serrage - bande de 9mm Y01A

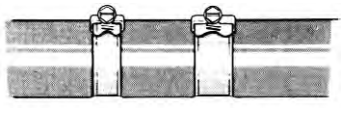
Matière Acier
Revêtement Electro zingué

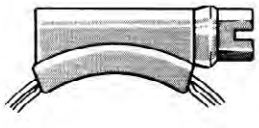
ABA

RoHS



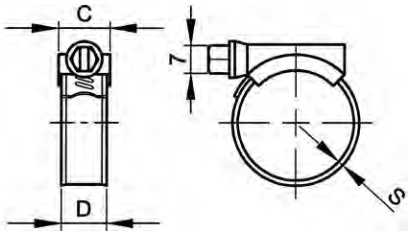
Caractéristiques spécifiques aux colliers de serrage ABA:
- avec un boîtier **BLEU** sont emboutis d'une seule pièce (brevet ABA)
- les bords relevés, ne provoquent aucun dégât dans les tuyaux
- avec partie inférieure du carter, très basse
- le serrage et le deserrage sont très aisés grâce à la tête hexagonale munie d'une rainure de la vis sans fin
- réutilisable



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
8-14MM	50	43080.008.014	22-32MM	50	43080.022.032	44-56MM	50	43080.044.056
11-17MM	50	43080.011.017	26-38MM	50	43080.026.038	50-65MM	50	43080.050.065
13-20MM	50	43080.013.020	32-44MM	50	43080.032.044	58-75MM	25	43080.058.075
15-24MM	50	43080.015.024	38-50MM	50	43080.038.050	68-85MM	25	43080.068.085
19-28MM	50	43080.019.028						

Collier de serrage - bande de 12mm





Données techniques

Type	C (max.)	Couple de serrage en Nm (max.)	D	S
13-20	17	5	12	0.8
15-24	17	5	12	0.8
16-27	18	4.2	12	0.8
19-28	17	5	12	0.8
20-32	18	5.2	12	0.8
22-32	17	5	12	0.8
25-40	18	5.2	12	0.8
26-38	17	5	12	0.8
32-44	17	6	12	1
32-50	18	6	12	0.8
38-50	17	6	12	1
40-60	18	6	12	0.8
44-56	17	6	12	1
50-65	17	6	12	1
50-70	18	6.8	12	0.8
58-75	17	6	12	1
60-80	18	6.8	12	0.8
68-85	17	6	12	1
70-90	18	6.8	12	0.8
77-95	17	6	12	1
80-100	18	6.8	12	0.8
87-112	17	6	12	1
90-110	18	6.8	12	0.8
104-138	17	6	12	1
130-165	17	6	12	1
150-180	17	6	12	1
175-205	17	6	12	1
200-231	17	6	12	1
226-256	17	6	12	1
251-282	17	6	12	1
277-307	17	6	12	1

- Le numéro de type correspond à la portée de serrage minimale et maximale.

Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Elzn		30660	12-8
Ac	Elzn		43011	12-9
Ac	Elzn	Grand conditionnement	43010	12-9

30660 **MAXXFAST Collier de serrage - bande de 12mm** **MF60**

Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
16-27MM	50	30660.016.027	40-60MM	25	30660.040.060	70-90MM	10	30660.070.090
20-32MM	50	30660.020.032	50-70MM	25	30660.050.070	80-100MM	10	30660.080.100
25-40MM	50	30660.025.040	60-80MM	25	30660.060.080	90-110MM	10	30660.090.110
32-50MM	50	30660.032.050						

- Uniquement par boîte complète

43011 ABA Collier de serrage - bande de 12mm — Y01A

Matière Acier
Revêtement Electro zingué

ABA

RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
15-24MM	10	43011.015.024	38-50MM	10	43011.038.050	77-95MM	10	43011.077.095
19-28MM	10	43011.019.028	44-56MM	10	43011.044.056	87-112MM	10	43011.087.112
22-32MM	10	43011.022.032	50-65MM	10	43011.050.065	104-138MM	10	43011.104.138
26-38MM	10	43011.026.038	58-75MM	10	43011.058.075	130-165MM	10	43011.130.165
32-44MM	10	43011.032.044	68-85MM	10	43011.068.085			

43010 ABA Collier de serrage - bande de 12mm — Y01A

Matière Acier
Revêtement Electro zingué

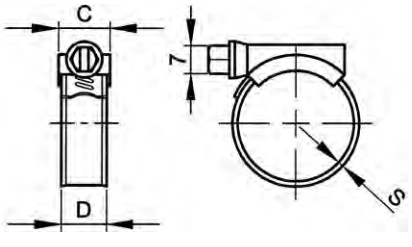
ABA

RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
15-24MM	50	43010.015.024	50-65MM	50	43010.050.065	150-180MM	10	43010.150.180
19-28MM	50	43010.019.028	58-75MM	25	43010.058.075	175-205MM	10	43010.175.205
22-32MM	50	43010.022.032	68-85MM	25	43010.068.085	200-231MM	10	43010.200.231
26-38MM	50	43010.026.038	77-95MM	25	43010.077.095	226-256MM	10	43010.226.256
32-44MM	50	43010.032.044	87-112MM	25	43010.087.112	251-282MM	10	43010.251.282
38-50MM	50	43010.038.050	104-138MM	25	43010.104.138	277-307MM	10	43010.277.307
44-56MM	50	43010.044.056	130-165MM	25	43010.130.165			

Collier de serrage - bande de 12mm Inox A2





Données techniques

Type	C (max.)	Couple de serrage en Nm (max.)	D	S
15-24	17	5	12	0.8
16-27	18	4.6	12	0.8
19-28	17	5	12	0.8
20-32	18	5.6	12	0.8
22-32	17	5	12	0.8
25-40	18	5.6	12	0.8
26-38	17	5	12	0.8
32-44	17	6	12	0.8
32-50	18	6.5	12	0.8
38-50	17	6	12	0.8
40-60	18	6.5	12	0.8
44-56	17	6	12	0.8
50-65	17	6	12	0.8
50-70	18	7	12	0.8
58-75	17	6	12	0.8
68-85	17	6	12	0.8
77-95	17	6	12	0.8
87-112	17	6	12	0.8
104-138	17	6	12	0.8
130-165	17	6	12	0.8
150-180	17	6	12	0.8
175-205	17	6	12	0.8
200-231	17	6	12	0.8
226-256	17	6	12	0.8
251-282	17	6	12	0.8
277-307	17	6	12	0.8

- Le numéro de type correspond à la portée de serrage minimale et maximale.

Groupes d'articles

Matière	Code	Page
INOX A2	30664	12-10
INOX A2	43020	12-10

30664 MAXXFAST Collier de serrage - bande de 12mm A2 — MF60

Matière Acier inoxydable A2



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
16-27MM	10	30664.016.027	25-40MM	10	30664.025.040	40-60MM	10	30664.040.060
20-32MM	10	30664.020.032	32-50MM	10	30664.032.050	50-70MM	10	30664.050.070

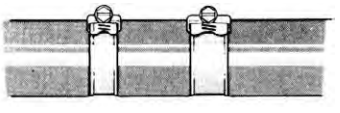
- Uniquement par boîte complète

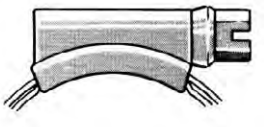
43020 ABA Collier de serrage - bande de 12mm — Y03A

Matière Acier inoxydable A2



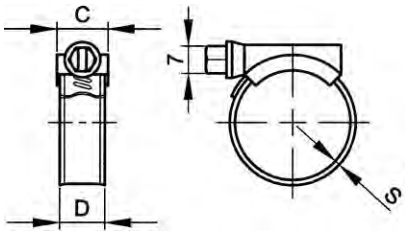
Caractéristiques spécifiques aux colliers de serrage ABA:
- avec un boîtier en acier inoxydable sont emboutis d'une seule pièce (brevet ABA)
- les bords relevés, ne provoquent aucun dégât dans les tuyaux
- avec partie inférieure du carter, très basse
- le serrage et le desserage sont très aisés grâce à la tête hexagonale munie d'une rainure de la vis sans fin
- peut être utilisé de nombreuses fois

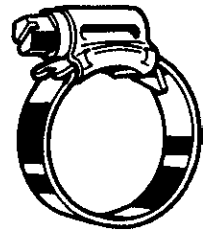


Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
15-24MM	10	43020.015.024	50-65MM	10	43020.050.065	150-180MM	5	43020.150.180
19-28MM	10	43020.019.028	58-75MM	10	43020.058.075	175-205MM	5	43020.175.205
22-32MM	10	43020.022.032	68-85MM	10	43020.068.085	200-231MM	5	43020.200.231
26-38MM	10	43020.026.038	77-95MM	10	43020.077.095	226-256MM	5	43020.226.256
32-44MM	10	43020.032.044	87-112MM	5	43020.087.112	251-282MM	3	43020.251.282
38-50MM	10	43020.038.050	104-138MM	5	43020.104.138	277-307MM	3	43020.277.307
44-56MM	10	43020.044.056	130-165MM	5	43020.130.165			

Collier de serrage A4





Données techniques

Type	C	Couple de serrage en Nm	D	S
8-14	13	2.5-3.5	9	1
11-17	19	2.5-3.5	9	1
13-20	19	2.5-3.5	9	1
15-24	19	2.5-3.5	12	1
19-28	19	2.5-3.5	12	1
22-32	19	2.5-3.5	12	1
26-38	19	3.5-4.5	12	1
32-44	19	3.5-4.5	12	1
38-50	19	3.5-4.5	12	1
44-56	19	5-6	12	1
50-65	19	5-6	12	1
58-75	19	5-6	12	1
68-85	19	5-6	12	1
77-95	19	5-6	12	1
87-112	19	5-6	12	1
104-138	19	5-6	12	1
130-165	19	5-6	12	1
150-180	19	5-6	12	1
175-205	19	5-6	12	1
200-231	19	5-6	12	1
226-256	19	5-6	12	1
251-282	19	5-6	12	1
277-307	19	5-6	12	1

- Le numéro de type correspond à la portée de serrage minimale et maximale.

43019 **AWAB Collier de serrage** **Y03A**

Matière Acier inoxydable A4

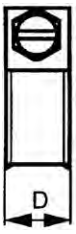
ABA

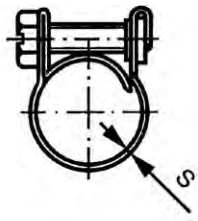
RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
8-14MM D= 9MM	10	43019.008.014	38-50MM D=12MM	10	43019.038.050	130-165MM D=12MM	5	43019.130.165
11-17MM D= 9MM	10	43019.011.017	44-56MM D=12MM	10	43019.044.056	150-180MM D=12MM	5	43019.150.181
13-20MM D= 9MM	10	43019.013.020	50-65MM D=12MM	10	43019.050.065	175-205MM D=12MM	5	43019.180.206
15-24MM D=12MM	10	43019.015.024	58-75MM D=12MM	10	43019.058.075	200-231MM D=12MM	5	43019.205.232
19-28MM D=12MM	10	43019.019.028	68-85MM D=12MM	10	43019.068.085	226-256MM D=12MM	5	43019.231.257
22-32MM D=12MM	10	43019.022.032	77-95MM D=12MM	10	43019.077.095	251-282MM D=12MM	3	43019.256.283
26-38MM D=12MM	10	43019.026.038	87-112MM D=12MM	5	43019.087.112	277-307MM D=12MM	3	43019.282.308
32-44MM D=12MM	10	43019.032.044	104-138MM D=12MM	5	43019.104.138			

Colliers de serrage mini







Données techniques

Type	Couple de serrage en Nm	D	Epaisseur de serrage (max.)	Epaisseur de serrage (min.)	S
6	0.4	8.4	6	5	0.5
8	0.4	9	8	7	0.5
9	1	10	9	7.5	0.5
9.5-10	1	10	10	9.5	0.5
10-11	1	10	11	10	0.5
12-13	1	10	13	12	0.5
13-14	1	10	14	13	0.5
14-15	1	10	15	14	0.5
15-17	1	10	17	15	0.5

30667 **MAXXFAST Collier de serrage Mini** **MF6A**

Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

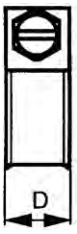
RoHS

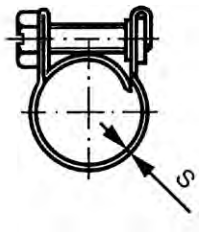


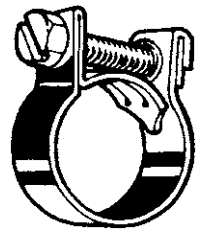
Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
6	10	30667.006.001	9,5-10	10	30667.009.010	13-14	10	30667.013.014
8	10	30667.008.001	10-11	10	30667.010.011	14-15	10	30667.014.015
9	10	30667.009.001	12-13	10	30667.012.013	15-17	10	30667.015.017

- La dimension b est une référence qui est égale à la longueur filetée minimale.

Colliers de serrage mini







Données techniques

No.	Couple de serrage en Nm	D	Epaisseur de serrage (max.)	Epaisseur de serrage (min.)	S
No.8	1.5	9	8.5	7	0.5
No.9	1.5	9	9.5	8	0.5
No.10	1.5	9	10.5	9	0.5
No.11	1.5	9	11.5	9.5	0.5
No.12	1.5	9	12.5	10.5	0.5
No.13	1.5	9	13.5	11.5	0.5
No.14	1.5	9	14.5	12.5	0.5
No.15	1.5	9	15.5	13.5	0.5
No.16	1.5	9	16.5	14	0.5
No.17	1.5	9	17.5	15	0.5

- Colliers de serrage ABA MINI: étanchéité des petits tuyaux à parois minces, montage aisé et écrou serti.

Groupes d'articles

Matière	Revêtement	Code	Page
Ac	Elzn	43063	12-13
INOX A2		43062	12-13

43063 ABA MINI Collier de serrage — Y03A

Matière Acier
Revêtement Electro zingué

ABA

RoHS



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
No.8	25	43063.000.008	No.12	25	43063.000.012	No.15	25	43063.000.015
No.9	25	43063.000.009	No.13	25	43063.000.013	No.16	25	43063.000.016
No.10	25	43063.000.010	No.14	25	43063.000.014	No.17	25	43063.000.017
No.11	25	43063.000.011						

43062 ABA MINI Collier de serrage — Y03A

Matière Acier inoxydable A2

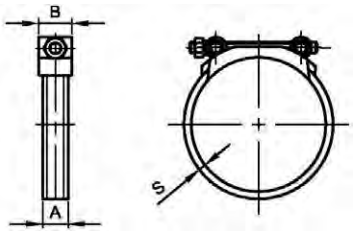
ABA

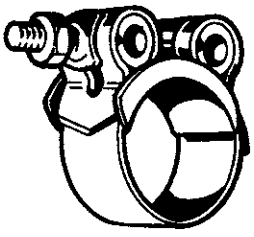
RoHS



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
No.8	25	43062.000.008	No.12	25	43062.000.012	No.15	25	43062.000.015
No.9	25	43062.000.009	No.13	25	43062.000.013	No.16	25	43062.000.016
No.10	25	43062.000.010	No.14	25	43062.000.014	No.17	25	43062.000.017
No.11	25	43062.000.011						

Collier de serrage heavy duty





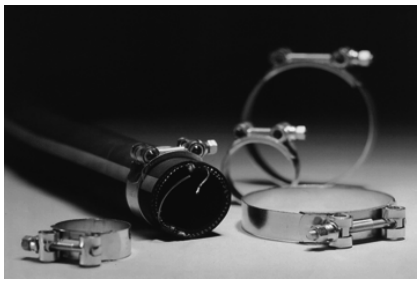
Données techniques

Type	A	B	S
29-31	18	19.8	0.6
32-35	20	19.8	1
36-39	20	22	1
40-43	20	22	1
44-47	20	24.5	1
48-51	20	24.5	1
52-55	20	24.5	1
56-59	20	24.5	1
60-63	20	24.5	1
64-67	25	24.5	1
68-73	25	26.5	1
74-79	25	26.5	1
80-85	25	26.5	1.2
86-91	25	26.5	1.2

Type	A	B	S
92-97	25	26.5	1.2
98-103	25	26.5	1.2
104-112	25	26.5	1.2
113-121	25	26.5	1.2
122-130	25	26.5	1.2
131-139	25	29	1.2
140-148	25	29	1.2
149-161	25	29	1.5
162-174	25	29	1.5
175-187	25	29	1.5
188-200	25	29	1.5
201-213	25	29	1.5
214-226	25	29	1.5

- ABA ROBUST est un collier de serrage lourd et robuste, permettant de contôler l'effort important exercé sur des tuyaux d'exécution lourde.
- Le numéro de type correspond à la portée de serrage minimale et maximale.

Données de montage

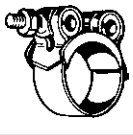


43024 **ABA ROBUST Collier de serrage** **Y03A**

Matière Acier inoxydable A4

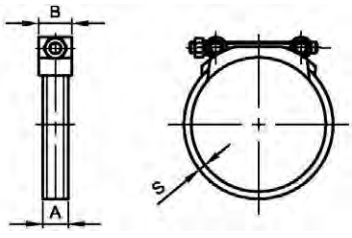
ABA

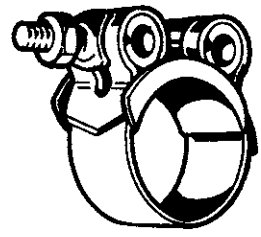
RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
29-31MM	10	43024.029.031	64-67MM	10	43024.064.067	122-130MM	5	43024.122.130
32-35MM	10	43024.032.035	68-73MM	10	43024.068.073	131-139MM	5	43024.131.139
36-39MM	10	43024.036.039	74-79MM	10	43024.074.079	140-148MM	3	43024.140.148
40-43MM	10	43024.040.043	80-85MM	10	43024.080.085	149-161MM	3	43024.149.161
44-47MM	10	43024.044.047	86-91MM	5	43024.086.091	162-174MM	3	43024.162.174
48-51MM	10	43024.048.051	92-97MM	5	43024.092.097	175-187MM	3	43024.175.187
52-55MM	10	43024.052.055	98-103MM	5	43024.098.103	188-200MM	3	43024.188.200
56-59MM	10	43024.056.059	104-112MM	5	43024.104.112	201-213MM	3	43024.201.213
60-63MM	10	43024.060.063	113-121MM	5	43024.113.121	214-226MM	3	43024.214.226

Colliers de serrage heavy duty





Données techniques

Type	A	B	S
29-31	18	20	0.6
31-34	18	20	0.6
34-37	18	20	0.6
37-40	18	20	0.6
40-43	18	20	0.6
43-47	20	22.1	0.8
47-51	20	22.1	0.8
51-55	20	22.1	0.8
55-59	20	22.1	0.8
59-63	20	22.1	0.8
63-68	20	22.1	0.8
68-73	20	22.1	0.8
73-79	20	22.1	0.8
79-85	20	22.1	0.8
85-91	20	22.1	0.8
91-97	20	22.1	0.8
97-104	20	22.1	0.8

Type	A	B	S
104-111	20	22.1	0.8
111-118	20	22.1	0.8
118-125	20	22.1	0.8
125-132	20	22.1	0.8
132-139	20	22.1	0.8
139-146	20	22.1	0.8
146-153	20	22.1	0.8
153-160	20	22.1	0.8
160-167	20	22.1	0.8
167-174	20	22.1	0.8
174-187	30	32.5	1.25
187-200	30	32.5	1.25
200-213	30	32.5	1.25
213-226	30	32.5	1.25
226-239	30	32.5	1.25
239-252	30	32.5	1.25

- ABA ROBUST est un collier de serrage lourd et robuste, permettant de contôler l'effort important exercé sur des tuyaux d'exécution lourde.
- Le numéro de type correspond à la portée de serrage minimale et maximale.

Données de montage

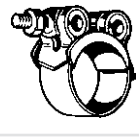


43033 **ABA Collier de serrage Robust** **Y03A**

Matière Acier inoxydable AISI 430

ABA

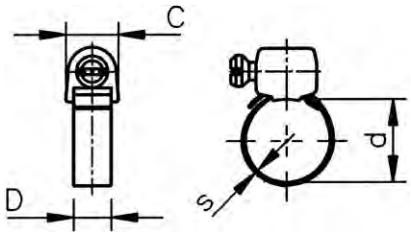
RoHS

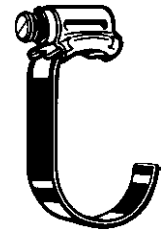


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
29-31	25	43033.029.031	68-73	25	43033.068.073	139-146	5	43033.139.146
31-34	25	43033.031.034	73-79	25	43033.073.079	146-153	5	43033.146.153
34-37	25	43033.034.037	79-85	25	43033.079.085	153-160	5	43033.153.160
37-40	25	43033.037.040	85-91	10	43033.085.091	160-167	5	43033.160.167
40-43	25	43033.040.043	91-97	10	43033.091.097	167-174	5	43033.167.174
43-47	25	43033.043.047	97-104	10	43033.097.104	174-187	5	43033.174.187
47-51	25	43033.047.051	104-111	10	43033.104.111	187-200	5	43033.187.200
51-55	25	43033.051.055	111-118	10	43033.111.118	200-213	5	43033.200.213
55-59	25	43033.055.059	118-125	10	43033.118.125	213-226	5	43033.213.226
59-63	25	43033.059.063	125-132	5	43033.125.132	226-239	5	43033.226.239
63-68	25	43033.063.068	132-139	5	43033.132.139	239-252	5	43033.239.252

- Type de matériau: bande et fourreau AISI 430 / vis et boulon à acier galvanisation électrolytique.
- Jusqu'au modèle 40-43 avec boulon à six pans M6x40, l.d.c. 8 mm.
- Modèle 43-47 jusqu'au modèle 167-174 avec boulon à six pans creux M7x55, l.d.c. 5 mm.
- Modèle 174-187 jusqu'au modèle 239-252 avec boulon à six pans M10x80, l.d.c. 17 mm.

Colliers de serrage micro





Données techniques

Type	C	Couple de serrage en Nm	D	s
6-11	7.5	0.5-0.7	5	0.4
7-11	9	0.5-0.7	5.5	0.5

- Matériau de bande acier inoxidable.
- Le numéro de type correspond à la portée de serrage minimale et maximale.

43065 **ABA MICRO Collier de serrage** **Y03A**

Matière Acier
Revêtement Electro zingué

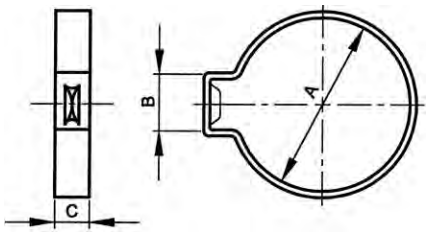
ABA

RoHS



Epais. de serrage	✉	No. d'article
7-11MM	25	43065.007.011

Collier à une oreille





Données techniques

Type	A	B	C
10-12	12.3	7	6.5
12-14	14	7	6.5
14-16	16.5	8.5	7
16-18	18.5	9.5	7

- Peuvent être montés d'une manière simple et rapide avec une pince à oreille, par exemple.
- Le numéro de type correspond à la portée de serrage minimale et maximale.

43074 **ABA Collier à une oreille** **Y03A**

Matière Acier
Revêtement Zingage, passivation épaisse au Cr^{3+}

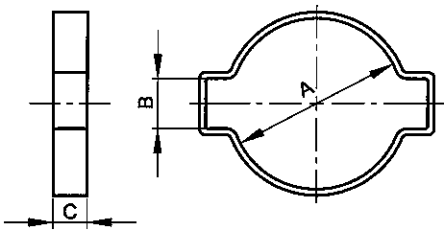
ABA

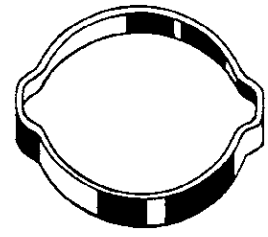
RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
10-12MM	50	43074.010.012	14-16MM	50	43074.014.016	16-18MM	50	43074.016.018
12-14MM	50	43074.012.014						

Collier à deux oreilles





Données techniques

Type	A	B	C
5-7	7.3	4.3	6
7-9	9.3	4.8	6
9-11	11.3	5.3	6.5
11-13	13.3	5.8	6.5
13-15	15.3	6.3	7
15-18	18.5	7	7.5
17-20	20.5	7.6	7.5
20-23	23.5	8.5	8

Type	A	B	C
22-25	25.5	9.1	8.5
25-28	28.5	10	9
28-31	31.5	11	9.5
31-34	34.5	11	9.5
34-37	37.5	11.5	9.5
37-40	40.5	12	10
40-43	43.3	8.5	10
43-46	46.3	8.5	10

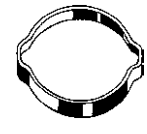
- Peuvent être montés d'une manière simple et rapide avec une pince à oreille, par exemple.
- Le numéro de type correspond à la portée de serrage minimale et maximale.

43076 **ABA Collier à deux oreilles** **Y03A**

Matière Acier
Revêtement Zingage, passivation épaisse au Cr^{3+}

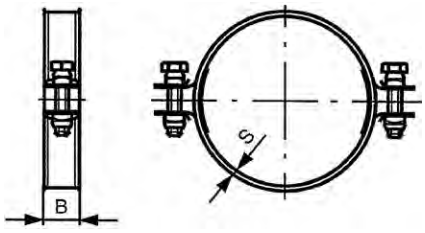
ABA

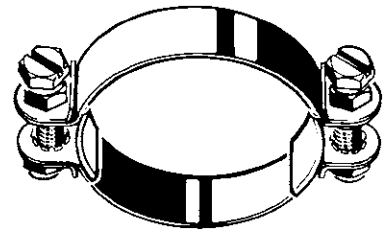
RoHS



Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article	Epais. de serrage	✉	No. d'article
5-7MM	50	43076.005.007	17-20MM	50	43076.017.020	34-37MM	50	43076.034.037
7-9MM	50	43076.007.009	20-23MM	50	43076.020.023	37-40MM	50	43076.037.040
9-11MM	50	43076.009.011	22-25MM	50	43076.022.025	40-43MM	50	43076.040.043
11-13MM	50	43076.011.013	25-28MM	50	43076.025.028	43-46MM	50	43076.043.046
13-15MM	50	43076.013.015	28-31MM	50	43076.028.031			
15-18MM	50	43076.015.018	31-34MM	50	43076.031.034			

Collier de serrage en 2 parties





Données techniques

Type	B	S	Type	B	S
33-39	20	1	106-116	25	1.25
37-43	20	1	112-122	25	1.25
43-49	20	1	118-128	25	1.25
49-55	20	1	126-136	25	1.25
55-63	20	1	136-146	25	1.25
61-69	20	1	156-166	25	1.25
67-75	20	1	166-176	25	1.25
73-81	20	1	176-186	25	1.25
79-87	20	1	186-196	25	1.25
85-93	20	1	196-206	25	1.25
89-97	20	1	208-218	25	1.25
95-103	20	1	218-228	25	1.25
97-105	20	1	228-238	25	1.25
96-106	25	1.25	238-248	25	1.25
102-112	25	1.25	146-156	25	1.25

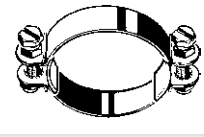
- Acier electro-zingue avec épaisseur d'au moins min. 18 µm.
- Le numéro de type correspond à la portée de serrage minimale et maximale.

Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Elzn	B=20	43025	12-18
Ac	Elzn	B=25	43026	12-18

43025 Collier industriel en 2 parties — Y03A

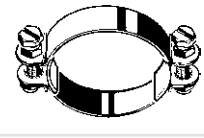
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
33-39MM	5	43025.033.039	61-69MM	5	43025.061.069	85-93MM	5	43025.085.093
37-43MM	5	43025.037.043	67-75MM	5	43025.067.075	89-97MM	5	43025.089.097
43-49MM	5	43025.043.049	73-81MM	5	43025.073.081	95-103MM	5	43025.095.103
49-55MM	5	43025.049.055	79-87MM	5	43025.079.087	97-105MM	5	43025.097.105
55-63MM	5	43025.055.063						

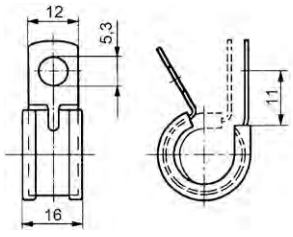
43026 Collier industriel en 2 parties — Y03A

Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
96-106MM	2	43026.096.106	136-146MM	2	43026.136.146	196-206MM	1	43026.196.206
102-112MM	2	43026.102.112	146-156MM	2	43026.146.156	208-218MM	1	43026.208.218
106-116MM	2	43026.106.116	156-166MM	2	43026.156.166	218-228MM	1	43026.218.228
112-122MM	2	43026.112.122	166-176MM	2	43026.166.176	228-238MM	1	43026.228.238
118-128MM	2	43026.118.128	176-186MM	1	43026.176.186	238-248MM	1	43026.238.248
126-136MM	2	43026.126.136	186-196MM	1	43026.186.196			

Collier caoutchouc





Données techniques

Type	d	D	Tuyau ø
5	5.3	12	5
6	5.3	12	6
8	5.3	12	8
10	5.3	12	10
12	5.3	12	12
13	5.3	12	13
14	5.3	12	14
15	5.3	12	15
16	5.3	12	16
17	5.3	12	17
18	5.3	12	18

Type	d	D	Tuyau ø
19	5.3	12	19
20	5.3	12	20
21	5.3	12	21
22	5.3	12	22
23	5.3	12	23
24	5.3	12	24
25	5.3	12	25
26	5.3	12	26
27	5.3	12	27
28	5.3	12	28

30666 **MAXXFAST Collier caoutchouc** **MF6A**

Matière Acier
Revêtement Electro zingué

MAXXFAST PROFESSIONAL HARDWARE

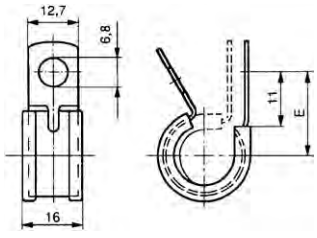
RoHS

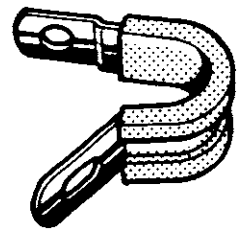


Type / D	✉	No. d'article	Type / D	✉	No. d'article	Type / D	✉	No. d'article
5/12	10	30666.050.012	15/12	10	30666.150.012	22/12	10	30666.220.012
6/12	10	30666.060.012	16/12	10	30666.160.012	23/12	10	30666.230.012
8/12	10	30666.080.012	17/12	10	30666.170.012	24/12	10	30666.240.012
10/12	10	30666.100.012	18/12	10	30666.180.012	25/12	10	30666.250.012
12/12	10	30666.120.012	19/12	10	30666.190.012	26/12	10	30666.260.012
13/12	10	30666.130.012	20/12	10	30666.200.012	27/12	10	30666.270.012
14/12	10	30666.140.012	21/12	10	30666.210.012	28/12	10	30666.280.012

- Boîtes complètes uniquement.

Collier caoutchouc





Données techniques

Type	E	Tuyau ø
300	14.6	3
301	15.4	5
302	16.2	6
303	17	8
304	17.8	10
305	18.6	11
306	19.4	13
307	20.2	14
308	21	16
309	21.8	18
310	22.6	19
311	23.4	21
312	24.2	22
313	25	24

Type	E	Tuyau ø
314	25.8	25
315	27.1	27
316	27.9	29
317	28.6	30
318	29.4	32
319	30.2	33
320	31	35
321	31.8	37
322	32.6	38
323	38	45
325	45.5	54
326	34	41
329	43.5	60

- Caractéristiques spécifiques aux colliers caoutchouté ABA:
- Avec caoutchouc profilé EPDM
- Très résistant à l'eau, à l'usure, aux chocs thermiques et au vieillissement
- Utilisé pour fixer et amortir les vibrations de tubes, câbles, faisceaux de câbles, durits etc...

Groupes d'articles

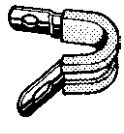
Matière	Revêtement		Code	Page
Ac	Galv.		43111	12-20
Ac	Galv.	Grand conditionnement	43110	12-20
INOX A2			43115	12-21

43111 ABA Collier caoutchouc — Y03A

Matière Acier
Revêtement Galvanisé à chaud

ABA

RoHS



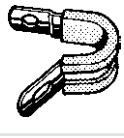
Type-tuyau ø	✉	No. d'article	Type-tuyau ø	✉	No. d'article	Type-tuyau ø	✉	No. d'article
300-3MM	25	43111.000.300	305-11MM	25	43111.000.305	309-18MM	25	43111.000.309
301-5MM	25	43111.000.301	306-13MM	25	43111.000.306	310-19MM	25	43111.000.310
302-6MM	25	43111.000.302	307-14MM	25	43111.000.307	311-21MM	25	43111.000.311
303-8MM	25	43111.000.303	308-16MM	25	43111.000.308	312-22MM	25	43111.000.312
304-10MM	25	43111.000.304						

43110 ABA Collier caoutchouc — Y03A

Matière Acier
Revêtement Galvanisé à chaud

ABA

RoHS



Type-tuyau ø	✉	No. d'article	Type-tuyau ø	✉	No. d'article	Type-tuyau ø	✉	No. d'article
300-3MM	100	43110.000.300	309-18MM	50	43110.000.309	318-32MM	50	43110.000.318
301-5MM	100	43110.000.301	310-19MM	50	43110.000.310	319-33MM	50	43110.000.319
302-6MM	100	43110.000.302	311-21MM	50	43110.000.311	320-35MM	50	43110.000.320
303-8MM	100	43110.000.303	312-22MM	50	43110.000.312	321-37MM	50	43110.000.321
304-10MM	100	43110.000.304	313-24MM	50	43110.000.313	322-38MM	50	43110.000.322
305-11MM	100	43110.000.305	314-25MM	50	43110.000.314	323-45MM	50	43110.000.323
306-13MM	100	43110.000.306	315-27MM	50	43110.000.315	325-54MM	50	43110.000.325
307-14MM	100	43110.000.307	316-29MM	50	43110.000.316	326-41MM	50	43110.000.326
308-16MM	100	43110.000.308	317-30MM	50	43110.000.317	329-60MM	50	43110.000.329

Assembly hole ø = 5,3MM

43115	Collier caoutchouc	Y03A

Matière Acier inoxydable A2



Type-tuyau ø	✉	No. d'article	Type-tuyau ø	✉	No. d'article	Type-tuyau ø	✉	No. d'article
302-6MM	25	43115.000.006	307-14MM	25	43115.000.014	312-22MM	25	43115.000.023
303-8MM	25	43115.000.008	309-18MM	25	43115.000.018	314-25MM	25	43115.000.026
304-10MM	25	43115.000.010	311-21MM	25	43115.000.021	322-38MM	25	43115.000.040
306-13MM	25	43115.000.013						

Assortiment de colliers de serrage



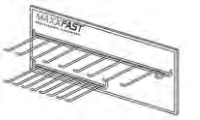
Groupes d'articles

Code	Page
30668	12-21
43055	12-22

30668	MAXXFAST Rack pour colliers de serrage	MFNA



Description	✉	No. d'article	
8-70 VIDE	1	30668.000.005	
8-70 + COLLIERS	1	30668.000.010	• Notre rack MaxxFast exclusif est fourni avec les colliers standards et minis les plus courant et un tournevis spécial colliers. Contenu du rack complet **MaxxFast colliers ZG 9mm**: • 8-16mm - 10pcs • 12-22mm - 10pcs • 16-27mm - 10pcs • 20-32mm - 10pcs • 25-40mm - 10pcs • 32-50mm - 10pcs • 40-60mm - 10pcs • 50-70mm - 10pcs **MaxxFast mini clips ZG**: • 8mm - 10pcs • 9mm - 10pcs • 9,5-10mm - 10pcs • 10-11mm - 10pcs • 12-13mm - 10pcs • 13-14mm - 10pcs • 14-15mm - 10pcs • 15-17mm - 10pcs **MaxxFast tournevis pour colliers de serrage** hex 7mm - 1pc • 2 chevilles et 2 crochets pour l'installation





43055	ABA Assortiment de colliers de serrage	Y95A



Type	✉	No. d'article	
244C	1	43055.001.803	• Présentoir d'assortiment type 244 C • Dimensions: 65 x 15 x 23,4 cm • Contenu: • 12 x 8-14/9 W1 • 12 x 11-17/9 W1 • 12 x 13-20/9 W1 • 24 x 15-24/12 W1 • 12 x 19-28/12 W1 • 12 x 22-32/12 W1 • 12 x 26-38/12 W1 • 12 x 32-44/12 W1 • 12 x 38-50/12 W1 • 12 x 44-56/12 W1 • 12 x 50-65/12 W1 • 10 x Mini 8 C • 10 x Mini 9 C • 10 x Mini 10 C • 10 x Mini 11 C • 10 x Mini 12 C • 10 x Mini 13 C • 10 x Mini 14 C • 10 x Mini 15 C • 10 x Mini 16 C • 10 x Mini 17 C • 1 tournevis flexible ABA modèle normal 250 mm
270C	1	43055.001.805	• Dans une casier en plastique • Dimension: 40 x 27 x 8,5 cm • Contenu: • 50 x 8-14/9 W1 • 50 x 11-17/9 W1 • 50 x 13-20/9 W1 • 25 x 15-24/12 W1 • 25 x 19-28/12 W1 • 20 x 22-32/12 W1 • 15 x 26-38/12 W1 • 15 x 32-44/12 W1 • 10 x 38-50/12 W1 • 10 x 44-56/12 W1 • 1 tournevis flexible ABA modèle normal 250 mm
ABA Présentoir 244 vide	1	43055.790.244	

Tournevis flexible



Groupes d'articles

Code	Page
30669	12-23
43030	12-23

30669 MAXXFAST Tournevis pour colliers MT2A



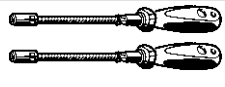
Description	✉	No. d'article
7 MM	1	30669.000.100

- Tournevis flexible hex 7mm spécialement conçu pour les colliers de serrage MaxxFast.
- Compatible avec les colliers de serrage au standard européen.
- Poignée bi-matière pour plus de confort et un meilleur couple de serrage.
- Axe flexible pour faciliter l'installation dans les endroits exigus.
- Douille à paroi mince spécialement conçue pour les colliers MaxxFast (S=7mm).

43030 ABA Tournevis flexible Y95A

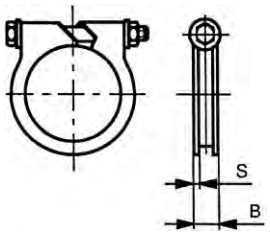


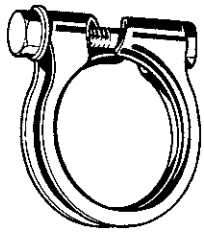
Type	✉	No. d'article	
Flex	1	43030.001.770	Modèle standard
Flex long	1	43030.001.780	Modèle long 600 mm



- Pour atteindre les endroits difficilement accesibles
- La douille hexagonale de 7 mm maintient fermement la vis
- Pliable jusqu'à 90°
- Convient pour tous les types de colliers de serrage ABA et AWAB

Bride d'échappement

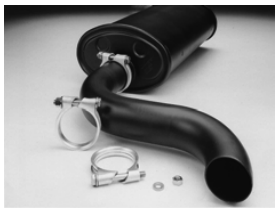


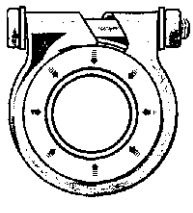


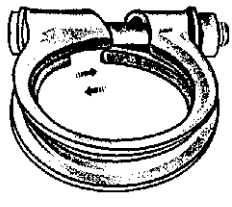
Données techniques

Type	B	Couple de serrage en Nm	Epaisseur de serrage (max.)	Epaisseur de serrage (min.)	S
R27-1.5	11.5	8-10	27	24	1.5
R30-1.5	11.5	8-10	30	27	1.5
R33-1.5	11.5	8-10	33	30	1.5
R42-2	11.5	8-10	42	39	2.0
R45-2.5	11.5	8-10	45	42	2.5
R48-2.5	12.5	10-15	48	45	2.5
R51-2.5	12.5	10-15	51	48	2.5
R55-2.5	12.5	10-15	55	52	2.5
R58-2.5	12.5	10-15	58	55	2.5

Données de montage





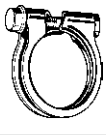


43246 **AWAB Bride d'échappement** **Y03A**

Matière Acier

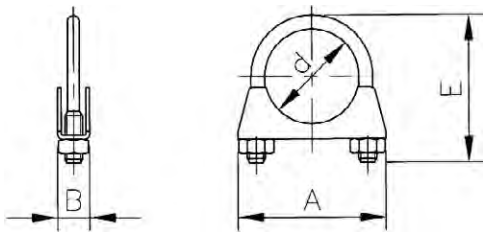
ABA

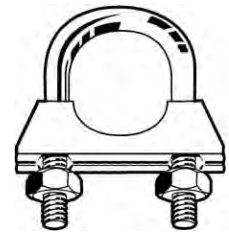
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
R27-1,5MM	10	43246.270.001	R42-2MM	10	43246.420.001	R51-2,5MM	10	43246.510.001
R30-1,5MM	10	43246.300.001	R45-2,5MM	10	43246.450.001	R55-2,5MM	10	43246.550.001
R33-1,5MM	10	43246.330.001	R48-2,5MM	10	43246.480.001	R58-2,5MM	10	43246.580.001

Bride en U 8mm





Données techniques

Pour dim.nom. d	A	B	E	Pour dim.nom. d	A	B	E
25	50	14.5	52	50	84	13.5	77
26	55	13.5	57	51	76	14.5	76
28	54.5	13.5	56	52	53.5	13.5	77
32	59.5	13.5	59	54	88	13.5	78
35	60	14.5	63	57	82.5	14.5	83
36	63	13.5	68	58	91	13.5	85
38	67	13.5	62	60	94	13.5	84.5
42	72	13.5	68.5	65	99	13.5	89
45	75	13.5	70	70	107	13.5	94
48	79.5	13.5	74	75	115	13.5	102

43241 **Bride en U 8mm** **Y03A**

Matière Acier
Revêtement Electro zingué



Pour dim. nom. d	✉	No. d'article	Pour dim. nom. d	✉	No. d'article	Pour dim. nom. d	✉	No. d'article
26MM	10	43241.260.001	45MM	10	43241.450.001	60MM	10	43241.600.001
28MM	10	43241.280.001	48MM	10	43241.480.001	64/65MM	10	43241.650.001
32MM	10	43241.320.001	50MM	10	43241.500.001	70MM	10	43241.700.001
36MM	10	43241.360.001	51/52MM	10	43241.520.001	75/76MM	10	43241.750.001
38MM	10	43241.380.001	54MM	10	43241.540.001			
42MM	10	43241.420.001	58MM	10	43241.580.001			

- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

Système de fixation



		Largeur	Epaisseur	Résistance à la traction	Ear-Lokt	Clip	Scru-Lok	J-020	C-001
		IN	mm	mm	Lbs	43272.380.xxx	43273.380.xxx	43274.380.xxx	43276.385.041	43276.380.001
43270.380.201		1/4	6.35	0.51	500	211			X	X
43270.380.202		3/8	9.52	0.64	900	212	322	451	X	X
43270.380.203		1/2	12.70	0.76	1500	213	323	452		X
43270.380.204		5/8	15.87	0.76	1875	214	324	453		X
43270.380.205		3/4	19.05	0.76	2250	215	325	454		X
43280.000.203		3/8	9.52	0.64	900	212	322	451	X	X
43280.000.204		1/2	12.70	0.76	1500	213	323	452		X
43280.000.205		5/8	15.87	0.76	1875	214	324	453		X
43280.000.206		3/4	19.05	0.76	2250	215	325	454		X
43271.380.302		3/8	9.52	0.38	450	212	322	451	X	X
43271.380.303		1/2	12.70	0.38	600	213	323	452		X
43271.380.304		5/8	15.87	0.38	750	214	324	453		X
43271.380.305		3/4	19.05	0.38	900	215	325	454		X

Groupes d'articles

Matière		Code	Page
INOX	Band type 201	43270	12-26
INOX	Bande d'acier type 201	43280	12-26
INOX	Chapes Ear-Lokt	43272	12-27
INOX	Bande Valu-strap	43271	12-27
INOX	Chapes Valuclips	43273	12-27
INOX	Chapes Scru-Lokt	43274	12-27
INOX	Brack-its	43279	12-27
INOX	Fixation de bande	43275	12-28
	Outil	43276	12-28

43270 Bande d'acier type 201 — Y63A

Matière Acier inoxydable

BAND-IT

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
C-202 1/4-30,5M-0,51MM	1	43270.380.201	C-204 1/2-30,5M-0,76MM	1	43270.380.203	C-206 3/4-30,5M-0,76MM	1	43270.380.205
C-203 3/8-30,5M-0,64MM	1	43270.380.202	C-205 5/8-30,5M-0,76MM	1	43270.380.204			

43280 Bande d'acier type 201 — Y63A

Matière Acier inoxydable

BAND-IT

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
C203Y 3/8-30,5M-0,64MM	1	43280.000.203	C205G 5/8-30,5M-0,76MM	1	43280.000.205	C206R 3/4-30,5M-0,76MM	1	43280.000.206
C204B 1/2-30,5M-0,76MM	1	43280.000.204						

43272 Chapes Ear-Lokt — Y63A

Matière Acier inoxydable

BAND-IT®

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
C-252 1/4-0,38MM	100	43272.380.211	C-254 1/2-0,38MM	100	43272.380.213	C-256 3/4-0,38MM	100	43272.380.215
C-253 3/8-0,38MM	100	43272.380.212	C-255 5/8-0,38MM	100	43272.380.214			

43271 Bande Valu-strap — Y63A

Matière Acier inoxydable

BAND-IT®

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
C-133 3/8-30,5M-0,38MM	1	43271.380.302	C-135 5/8-30,5M-0,38MM	1	43271.380.304	C-136 3/4-30,5M-0,38MM	1	43271.380.305
C-134 1/2-30,5M-0,38MM	1	43271.380.303						

43273 Chapes Valuclips — Y63A

Matière Acier inoxydable

BAND-IT®

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
C-153 3/8	100	43273.380.322	C-155 5/8	100	43273.380.324	C-156 3/4	100	43273.380.325
C-154 1/2	100	43273.380.323						

43274 Chapes Scru-Lokt — Y63A

Matière Acier inoxydable

BAND-IT®

RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
C-720 1/4	50	43274.380.451	C-724 1/2	25	43274.380.453	C-726 3/4	25	43274.380.454
C-722 3/8	50	43274.380.452						

- Pour bandes type 201 et Valu-Strap.

43279 Brack-its — Y63A

Matière Acier inoxydable

BAND-IT®

RoHS



Type	✉	No. d'article		
D-007 BR-IT Lmount	50	43279.007.001	• Support en 'L' à angle droit. • Pour vis de 6mm.	
D-008 BR-IT 2Bolt	50	43279.008.001	• Support de 2 vis. • Pattes droites.	

43279 Brack-its

Type	✉	No. d'article		
D-001 1-BT Straight	50	43279.380.484	• Support 1 vis. • Pattes droites.	
D-021 1-BT Flared	50	43279.380.485	• Support 1 vis. • Pattes évasées.	

43275 Fixation de bande — Y63A

Matière Acier inoxydable

BAND-IT®

RoHS



Type	✉	No. d'article		
M-158 Scru-Band Pack	1	43275.153.001	• Bande Scru-Band de 3,5m (largeur 9,5mm - Inox). • 5 Carters de fixation. • 5 Vis fendues.	
M-211 SEAL KLMM	10	43275.380.471	• 10 Bandes de fixations Screw-Seal. • 10 Carters de fixations. • Pour bande Valu-strap C-133 (43271.380.302) et C-134 (43271.380.303).	
M-210 SEAL BND	1	43275.380.473	• Bande Valu-Strap de 30,5m 3/8" (9,53mm). • 25 Bandes de fixations Screw-Seal. • 25 Carters de fixations.	

43276 Outil — Y63A

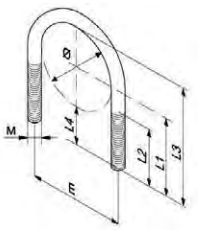
BAND-IT®

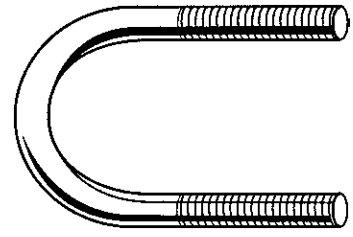
RoHS



Type	✉	No. d'article		
380001 C-001	1	43276.380.001	• OUTIL TYPE C-001: pour bandes de 3/16" à 3/4"	
J-020 POKKITII	1	43276.385.041	• OUTIL TYPE J-020 Pok-it II: pour bandes de 3/16" à 3/8"	

Etrier en U type A





Données techniques

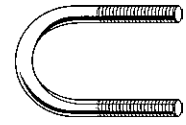
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M5x37	22	25	26	21	15
M6x33	18	28	24	18	15
M6x37	22	29	26	20	15
M6x42	27	31	29	22	15
M6x49	34	34	32	26	15
M6x62	42	36	41	27	20
M6x68	48	38	44	27	20
M6x85	60	41	55	32	25
M6x101	76	43	63	32	25
M6x114	89	45	70	32	25
M6x144	114	50	87	37	30
M8x37	22	52	26	18	15
M8x42	27	54	29	20	15
M8x49	34	56	32	24	15
M8x62	42	58	41	29	20
M8x68	48	60	44	29	20
M8x85	60	69	55	34	25
M8x101	76	71	63	34	25
M8x114	89	73	70	34	25
M8x132	102	75	81	39	30
M8x144	114	85	87	39	30
M8x170	140	87	100	39	30
M10x42	27	89	29	18	15
M10x49	34	91	32	22	15
M10x62	42	98	41	31	20
M10x68	48	100	44	31	20
M10x85	60	102	55	36	25
M10x101	76	104	63	36	25
M10x114	89	113	70	36	25
M10x132	102	115	81	41	30
M10x144	114	117	87	41	30
M10x170	140	123	100	41	30
M10x203	168	125	119	46	35
M10x259	219	127	150	51	40
M12x85	60	129	55	38	25
M12x101	76	133	63	38	25
M12x114	89	152	70	38	25
M12x132	102	154	81	43	30
M12x144	114	156	87	43	30
M12x170	140	160	100	43	30
M12x203	168	182	119	48	35
M12x259	219	184	150	53	40
M12x313	273	188	177	53	40
M12x364	324	218	202	53	40
M16x144	114	233	87	48	30
M16x170	140	235	100	48	30
M16x203	168	239	119	53	35
M16x259	219	243	150	58	40
M16x313	273	289	177	58	40
M16x364	324	293	202	58	40
M20x234	194	297	137	62	40
M20x259	219	341	150	62	40
M20x313	273	345	177	62	40
M20x364	324	349	202	62	40
M24x364	324	353	202	66	40

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	17260	12-30
M	INOX A2		17261	12-30
M	INOX A4		17262	12-30

17260 Etrier en U type A — F11B

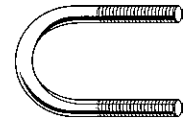
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



M x L_3	✉	No. d'article	M x L_3	✉	No. d'article	M x L_3	✉	No. d'article
M5x37	1	17260.050.028	M8x132	1	17260.080.113	M12x132	1	17260.120.117
M6x33	1	17260.060.025	M8x144	1	17260.080.125	M12x144	1	17260.120.129
M6x37	1	17260.060.029	M8x170	1	17260.080.152	M12x170	1	17260.120.156
M6x42	1	17260.060.034	M10x42	1	17260.100.038	M12x203	1	17260.120.184
M6x49	1	17260.060.041	M10x49	1	17260.100.045	M12x259	1	17260.120.235
M6x62	1	17260.060.050	M10x62	1	17260.100.054	M12x313	1	17260.120.289
M6x68	1	17260.060.056	M10x68	1	17260.100.060	M12x364	1	17260.120.341
M6x85	1	17260.060.069	M10x85	1	17260.100.073	M16x144	1	17260.160.133
M6x101	1	17260.060.085	M10x101	1	17260.100.089	M16x170	1	17260.160.160
M6x114	1	17260.060.098	M10x114	1	17260.100.102	M16x203	1	17260.160.188
M6x144	1	17260.060.123	M10x132	1	17260.100.115	M16x259	1	17260.160.239
M8x37	1	17260.080.031	M10x144	1	17260.100.127	M16x313	1	17260.160.293
M8x42	1	17260.080.036	M10x170	1	17260.100.154	M16x364	1	17260.160.345
M8x49	1	17260.080.043	M10x203	1	17260.100.182	M20x234	1	17260.200.218
M8x62	1	17260.080.052	M10x259	1	17260.100.233	M20x259	1	17260.200.243
M8x68	1	17260.080.058	M12x85	1	17260.120.075	M20x313	1	17260.200.297
M8x85	1	17260.080.071	M12x101	1	17260.120.091	M20x364	1	17260.200.349
M8x101	1	17260.080.087	M12x114	1	17260.120.104	M24x364	1	17260.240.353
M8x114	1	17260.080.100						

17261 Etrier en U type A — F11C

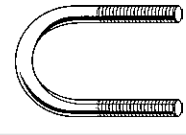
Filetage Filetage métrique
Matière Acier inoxydable A2



M x L_3	✉	No. d'article	M x L_3	✉	No. d'article	M x L_3	✉	No. d'article
M5x37	1	17261.050.028	M8x132	1	17261.080.113	M12x132	1	17261.120.117
M6x33	1	17261.060.025	M8x144	1	17261.080.125	M12x144	1	17261.120.129
M6x37	1	17261.060.029	M8x170	1	17261.080.152	M12x170	1	17261.120.156
M6x42	1	17261.060.034	M10x42	1	17261.100.038	M12x203	1	17261.120.184
M6x49	1	17261.060.041	M10x49	1	17261.100.045	M12x259	1	17261.120.235
M6x62	1	17261.060.050	M10x62	1	17261.100.054	M12x313	1	17261.120.289
M6x68	1	17261.060.056	M10x68	1	17261.100.060	M12x364	1	17261.120.341
M6x85	1	17261.060.069	M10x85	1	17261.100.073	M16x144	1	17261.160.133
M6x101	1	17261.060.085	M10x101	1	17261.100.089	M16x170	1	17261.160.160
M6x114	1	17261.060.098	M10x114	1	17261.100.102	M16x203	1	17261.160.188
M6x144	1	17261.060.123	M10x132	1	17261.100.115	M16x259	1	17261.160.239
M8x37	1	17261.080.031	M10x144	1	17261.100.127	M16x313	1	17261.160.293
M8x42	1	17261.080.036	M10x170	1	17261.100.154	M16x364	1	17261.160.345
M8x49	1	17261.080.043	M10x203	1	17261.100.182	M20x234	1	17261.200.218
M8x62	1	17261.080.052	M10x259	1	17261.100.233	M20x259	1	17261.200.243
M8x68	1	17261.080.058	M12x85	1	17261.120.075	M20x313	1	17261.200.297
M8x85	1	17261.080.071	M12x101	1	17261.120.091	M20x364	1	17261.200.349
M8x101	1	17261.080.087	M12x114	1	17261.120.104	M24x364	1	17261.240.353
M8x114	1	17261.080.100						

17262 Etrier en U type A — F11C

Filetage Filetage métrique
Matière Acier inoxydable A4

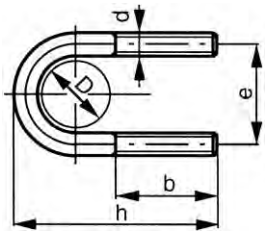


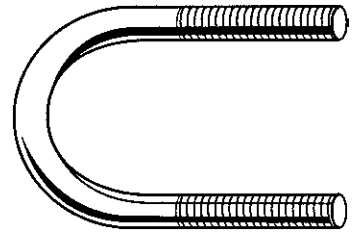
M x L_3	✉	No. d'article	M x L_3	✉	No. d'article	M x L_3	✉	No. d'article
M5x37	1	17262.050.028	M6x62	1	17262.060.050	M6x144	1	17262.060.123
M6x33	1	17262.060.025	M6x68	1	17262.060.056	M8x37	1	17262.080.031
M6x37	1	17262.060.029	M6x85	1	17262.060.069	M8x42	1	17262.080.036
M6x42	1	17262.060.034	M6x101	1	17262.060.085	M8x49	1	17262.080.043
M6x49	1	17262.060.041	M6x114	1	17262.060.098	M8x62	1	17262.080.052

17262	Etrier en U type A	F11C

M x L_3	✉	No. d'article	M x L_3	✉	No. d'article	M x L_3	✉	No. d'article
M8x68	1	17262.080.058	M10x132	1	17262.100.115	M12x364	1	17262.120.341
M8x85	1	17262.080.071	M10x144	1	17262.100.127	M16x144	1	17262.160.133
M8x101	1	17262.080.087	M10x170	1	17262.100.154	M16x170	1	17262.160.160
M8x114	1	17262.080.100	M10x203	1	17262.100.182	M16x203	1	17262.160.188
M8x132	1	17262.080.113	M10x259	1	17262.100.233	M16x259	1	17262.160.239
M8x144	1	17262.080.125	M12x85	1	17262.120.075	M16x313	1	17262.160.293
M8x170	1	17262.080.152	M12x101	1	17262.120.091	M16x364	1	17262.160.345
M10x42	1	17262.100.038	M12x114	1	17262.120.104	M20x234	1	17262.200.218
M10x49	1	17262.100.045	M12x132	1	17262.120.117	M20x259	1	17262.200.243
M10x62	1	17262.100.054	M12x144	1	17262.120.129	M20x313	1	17262.200.297
M10x68	1	17262.100.060	M12x170	1	17262.120.156	M20x364	1	17262.200.349
M10x85	1	17262.100.073	M12x203	1	17262.120.184	M24x364	1	17262.240.353
M10x101	1	17262.100.089	M12x259	1	17262.120.235			
M10x114	1	17262.100.102	M12x313	1	17262.120.289			

Etrier en U type B





Données techniques

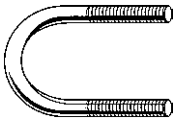
d x h	b	D (nom. mm)	D (nom. pouce)	e
M6x42	20	22	1/2	29
M6x53	25	27	3/4	34
M6x61	30	34	1 Inch	41
M8x42	20	22	1/2	29
M8x61	30	34	1 Inch	44
M8x65	25	35	1 Inch	48
M8x71	30	27	3/4	36
M8x74	35	42	1.1/4	52
M8x85	40	48	1.1/2	57
M8x99	40	60	2 Inch	71
M10x85	40	48	1.1/2	59
M10x99	40	60	2 Inch	73
M10x112	40	76	2.1/2	89
M12x124	50	89	3 Inch	102
M12x155	50	117	4 Inch	126
M16x140	-	-	-	-
M16x184	60	140	5 Inch	160
M16x209	60	168	6 Inch	186
M16x216	-	-	-	-
M16x266	60	216	8 Inch	240

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	17243	12-31
M	INOX A2		17567	12-32

17243	Etrier en U article 40G	F11B

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x h x e x b	✉	No. d'article	d x h x e x b	✉	No. d'article	d x h x e x b	✉	No. d'article
M6X42X29X20	50	17243.060.029	M8X74X52X35	50	17243.080.052			
M6X53X34X25	50	17243.060.034	M8X85X57X40	50	17243.080.057	M12X124X102X50	10	17243.120.102
M6X61X41X30	50	17243.060.041				M12X155X126X50	10	17243.120.126
			M10X85X59X40	25	17243.100.059			
M8X71X36X30	50	17243.080.036	M10X99X73X40	25	17243.100.073	M16X184X160X60	3	17243.160.160
M8X61X44X30	50	17243.080.044	M10X112X89X40	25	17243.100.089	M16X209X186X60	3	17243.160.186

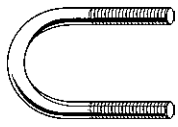
12

17243 Etrier en U article 40G ←

d x h x e x b	✉	No. d'article
M16X266X240X60	2	17243.160.240

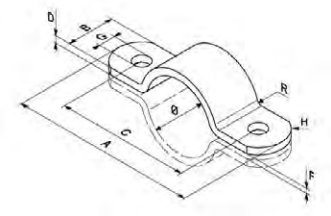
17567 Etrier en U article 40R F11C

Filetage Filetage métrique
Matière Acier inoxydable A2



d x h x e x b	✉	No. d'article	d x h x e x b	✉	No. d'article	d x h x e x b	✉	No. d'article
M6X42X29X20	25	17567.060.029	M8X61X44X30	25	17567.080.044	M8X85X57X40	25	17567.080.057
M6X53X34X25	25	17567.060.034	M8X74X52X35	25	17567.080.052	M8X99X71X40	25	17567.080.073

Demi collier Acier





Données techniques

ø	A	C	F	G	H	R
12	63	38	3	9	18	4
16	68	43	3	9	18	4
18	72	47	3	9	18	4
20	75	50	3	9	18	4
22	80	55	3	9	18	4
25	88	58	4	11	18	5
27	92	62	4	11	18	5
30	93	63	4	11	18	5
32	95	65	4	11	18	5
34	98	68	4	11	18	5
38	104	74	4	11	18	5
42	126	86	5	14	22	6
45	132	92	5	14	22	6
48	135	95	5	14	22	6
54	140	100	5	14	22	6
57	145	105	5	14	22	6
60	150	110	5	14	22	6
63	150	110	5	14	22	6
66	155	115	5	14	22	6
70	162	122	5	14	22	6
76	165	125	5	14	22	6
80	172	132	5	14	22	6
83	175	135	5	14	22	6
89	180	140	5	14	22	6
95	185	145	5	14	22	6
102	200	160	5	14	38	10
108	210	170	5	14	38	10
114	215	175	5	14	38	10
120	220	180	5	14	38	10
127	225	185	5	14	38	10
133	255	205	6	18	60	12
140	260	210	6	18	60	12
146	266	216	6	18	60	12
152	272	222	6	18	60	12
159	285	235	6	18	60	12
165	290	240	6	18	60	12
168	293	243	6	18	60	12
174	300	250	6	18	60	12
178	304	254	6	18	60	12
191	320	270	6	18	60	12

Données techniques

ø	A	C	F	G	H	R
194	326	276	6	18	60	12
203	335	285	6	18	60	12
216	344	294	6	18	60	12
219	356	306	6	18	60	12
226	362	312	6	18	60	12
241	370	320	6	22	60	12
245	376	326	6	22	60	12
253	385	335	6	22	60	12
267	400	350	6	22	60	12
273	410	360	6	22	60	12
300	430	380	6	22	60	12
318	470	410	8	22	60	12
324	480	420	8	22	60	12
356	515	455	8	22	60	12
368	545	470	12	22	60	22
406	585	510	12	22	60	22
420	600	525	12	22	60	22
457	655	580	12	22	60	22
508	680	605	12	22	60	22
520	690	615	12	22	60	22
559	733	658	12	22	60	22
610	795	720	12	22	60	22
660	845	770	12	22	60	22
710	895	820	12	22	60	22
762	947	872	12	22	60	22
812	975	920	12	22	60	22
914	1124	1034	15	27	60	22

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		64500	12-33
Ac	Galv.	64507	12-34

64500 **Demi collier Acier** **F11B**

Matière Acier



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
12MM	1	64500.012.001	89MM	1	64500.089.001	245MM	1	64500.245.001
16MM	1	64500.016.001	95MM	1	64500.095.001	253MM	1	64500.253.001
18MM	1	64500.018.001	102MM	1	64500.102.001	267MM	1	64500.267.001
20MM	1	64500.020.001	108MM	1	64500.108.001	273MM	1	64500.273.001
22MM	1	64500.022.001	114MM	1	64500.114.001	300MM	1	64500.300.001
25MM	1	64500.025.001	120MM	1	64500.120.001	318MM	1	64500.318.001
27MM	1	64500.027.001	127MM	1	64500.127.001	324MM	1	64500.324.001
30MM	1	64500.030.001	133MM	1	64500.133.001	356MM	1	64500.356.001
32MM	1	64500.032.001	140MM	1	64500.140.001	368MM	1	64500.368.001
34MM	1	64500.034.001	146MM	1	64500.146.001	406MM	1	64500.406.001
38MM	1	64500.038.001	152MM	1	64500.152.001	420MM	1	64500.420.001
42MM	1	64500.042.001	159MM	1	64500.159.001	457MM	1	64500.457.001
45MM	1	64500.045.001	165MM	1	64500.165.001	508MM	1	64500.508.001
48MM	1	64500.048.001	168MM	1	64500.168.001	520MM	1	64500.520.001
54MM	1	64500.054.001	174MM	1	64500.174.001	559MM	1	64500.559.001
57MM	1	64500.057.001	178MM	1	64500.178.001	610MM	1	64500.610.001
60MM	1	64500.060.001	191MM	1	64500.191.001	660MM	1	64500.660.001
63MM	1	64500.063.001	194MM	1	64500.194.001	710MM	1	64500.710.001
66MM	1	64500.066.001	203MM	1	64500.203.001	762MM	1	64500.762.001
70MM	1	64500.070.001	216MM	1	64500.216.001	812MM	1	64500.812.001
76MM	1	64500.076.001	219MM	1	64500.219.001	914MM	1	64500.914.001
80MM	1	64500.080.001	226MM	1	64500.226.001			
83MM	1	64500.083.001	241MM	1	64500.241.001			

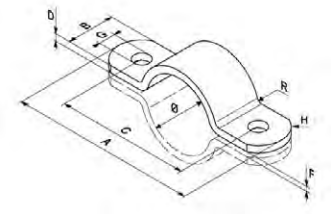
64507	Demi collier Acier	F11B

Matière Acier
Revêtement Galvanisé à chaud



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
12MM	1	64507.012.001	80MM	1	64507.080.001	219MM	1	64507.219.001
16MM	1	64507.016.001	83MM	1	64507.083.001	226MM	1	64507.226.001
18MM	1	64507.018.001	89MM	1	64507.089.001	241MM	1	64507.241.001
20MM	1	64507.020.001	95MM	1	64507.095.001	245MM	1	64507.245.001
22MM	1	64507.022.001	102MM	1	64507.102.001	253MM	1	64507.253.001
25MM	1	64507.025.001	108MM	1	64507.108.001	267MM	1	64507.267.001
27MM	1	64507.027.001	114MM	1	64507.114.001	273MM	1	64507.273.001
30MM	1	64507.030.001	120MM	1	64507.120.001	300MM	1	64507.300.001
32MM	1	64507.032.001	127MM	1	64507.127.001	318MM	1	64507.318.001
34MM	1	64507.034.001	133MM	1	64507.133.001	324MM	1	64507.324.001
38MM	1	64507.038.001	140MM	1	64507.140.001	356MM	1	64507.356.001
42MM	1	64507.042.001	152MM	1	64507.152.001	368MM	1	64507.368.001
45MM	1	64507.045.001	159MM	1	64507.159.001	406MM	1	64507.406.001
48MM	1	64507.048.001	165MM	1	64507.165.001	420MM	1	64507.420.001
54MM	1	64507.054.001	168MM	1	64507.168.001	457MM	1	64507.457.001
57MM	1	64507.057.001	178MM	1	64507.178.001	508MM	1	64507.508.001
60MM	1	64507.060.001	191MM	1	64507.191.001	520MM	1	64507.520.001
63MM	1	64507.063.001	194MM	1	64507.194.001	610MM	1	64507.610.001
66MM	1	64507.066.001	203MM	1	64507.203.001	710MM	1	64507.710.001
70MM	1	64507.070.001	216MM	1	64507.216.001	812MM	1	64507.812.001
76MM	1	64507.076.001						

Demi collier Inox





Données techniques

ø	A	C	F	G	H	R
12	63	39	3	7	20	3
16	67	43	3	7	20	3
18	69	45	3	7	20	3
20	71	47	3	7	20	3
22	73	49	3	7	20	3
25	76	52	3	7	20	3
27	78	54	3	7	20	3
30	81	57	3	7	20	3
32	83	59	3	7	20	3
34	85	61	3	7	20	3
38	89	65	3	7	20	3
42	102	74	3	10	25	4
45	105	77	3	10	25	4
48	108	80	3	10	25	4
51	112	83	3	10	25	4
54	114	86	3	10	25	4
57	117	89	3	10	25	4
60	120	92	3	10	25	4
63	123	95	3	10	25	4
66	126	98	3	10	25	4
70	138	110	4	10	30	4
76	144	116	4	10	30	4
80	148	120	4	10	30	4
83	151	123	4	10	30	4
89	157	129	4	10	30	4
95	163	135	4	10	30	4
102	170	142	4	10	30	4
108	176	148	4	10	30	4
114	182	154	4	10	30	4

Données techniques

ø	A	C	F	G	H	R
120	188	160	4	10	30	4
127	195	167	4	10	30	4
133	218	182	5	12	40	5
140	225	189	5	12	40	5
146	231	195	5	12	40	5
152	237	201	5	12	40	5
159	244	208	5	12	40	5
165	250	214	5	12	40	5
168	253	217	5	12	40	5
174	259	223	5	12	40	5
178	263	227	5	12	40	5
191	276	240	5	12	40	5
194	279	243	5	12	40	5
203	288	252	5	12	40	5
216	301	265	5	12	40	5
219	304	268	5	12	40	5
226	311	275	5	12	40	5
241	341	301	5	14	40	8
245	345	305	5	14	40	8
253	353	313	5	14	40	8
267	367	327	5	14	40	8
273	373	333	5	14	40	8
300	400	360	5	14	40	8
318	418	378	5	14	40	8
324	424	384	5	14	40	8
356	456	416	5	14	40	8
368	468	428	5	14	40	8
406	506	466	5	14	40	8
420	520	480	5	14	40	8
457	557	517	5	14	40	8
508	608	568	5	14	40	8
520	620	580	5	14	40	8
559	659	619	5	14	40	8
610	710	670	5	14	40	8

Groupes d'articles

Matière	Code	Page
INOX A2	64503	12-35
INOX A4	64504	12-36

64503 **Demi collier Inox** **F11B**

Matière Acier inoxydable A2



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
12MM	1	64503.012.001	76MM	1	64503.076.001	203MM	1	64503.203.001
16MM	1	64503.016.001	80MM	1	64503.080.001	216MM	1	64503.216.001
18MM	1	64503.018.001	83MM	1	64503.083.001	219MM	1	64503.219.001
20MM	1	64503.020.001	89MM	1	64503.089.001	226MM	1	64503.226.001
22MM	1	64503.022.001	95MM	1	64503.095.001	241MM	1	64503.241.001
25MM	1	64503.025.001	102MM	1	64503.102.001	245MM	1	64503.245.001
27MM	1	64503.027.001	108MM	1	64503.108.001	253MM	1	64503.253.001
30MM	1	64503.030.001	114MM	1	64503.114.001	267MM	1	64503.267.001
32MM	1	64503.032.001	120MM	1	64503.120.001	273MM	1	64503.273.001
34MM	1	64503.034.001	127MM	1	64503.127.001	300MM	1	64503.300.001
38MM	1	64503.038.001	133MM	1	64503.133.001	318MM	1	64503.318.001
42MM	1	64503.042.001	140MM	1	64503.140.001	324MM	1	64503.324.001
45MM	1	64503.045.001	146MM	1	64503.146.001	356MM	1	64503.356.001
48MM	1	64503.048.001	152MM	1	64503.152.001	368MM	1	64503.368.001
51MM	1	64503.051.001	159MM	1	64503.159.001	406MM	1	64503.406.001
54MM	1	64503.054.001	165MM	1	64503.165.001	420MM	1	64503.420.001
57MM	1	64503.057.001	168MM	1	64503.168.001	457MM	1	64503.457.001
60MM	1	64503.060.001	174MM	1	64503.174.001	508MM	1	64503.508.001
63MM	1	64503.063.001	178MM	1	64503.178.001	520MM	1	64503.520.001
66MM	1	64503.066.001	191MM	1	64503.191.001	559MM	1	64503.559.001
70MM	1	64503.070.001	194MM	1	64503.194.001	610MM	1	64503.610.001

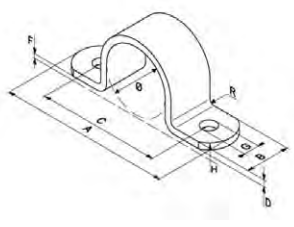
64504	Demi collier Inox	F11B

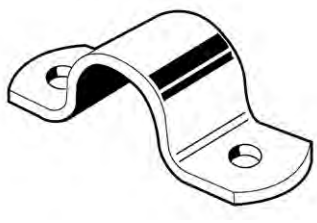
Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
12MM	1	64504.012.001	76MM	1	64504.076.001	203MM	1	64504.203.001
16MM	1	64504.016.001	80MM	1	64504.080.001	216MM	1	64504.216.001
18MM	1	64504.018.001	83MM	1	64504.083.001	219MM	1	64504.219.001
20MM	1	64504.020.001	89MM	1	64504.089.001	226MM	1	64504.226.001
22MM	1	64504.022.001	95MM	1	64504.095.001	241MM	1	64504.241.001
25MM	1	64504.025.001	102MM	1	64504.102.001	245MM	1	64504.245.001
27MM	1	64504.027.001	108MM	1	64504.108.001	253MM	1	64504.253.001
30MM	1	64504.030.001	114MM	1	64504.114.001	267MM	1	64504.267.001
32MM	1	64504.032.001	120MM	1	64504.120.001	273MM	1	64504.273.001
34MM	1	64504.034.001	127MM	1	64504.127.001	300MM	1	64504.300.001
38MM	1	64504.038.001	133MM	1	64504.133.001	318MM	1	64504.318.001
42MM	1	64504.042.001	140MM	1	64504.140.001	324MM	1	64504.324.001
45MM	1	64504.045.001	146MM	1	64504.146.001	356MM	1	64504.356.001
48MM	1	64504.048.001	152MM	1	64504.152.001	368MM	1	64504.368.001
51MM	1	64504.051.001	159MM	1	64504.159.001	406MM	1	64504.406.001
54MM	1	64504.054.001	165MM	1	64504.165.001	420MM	1	64504.420.001
57MM	1	64504.057.001	168MM	1	64504.168.001	457MM	1	64504.457.001
60MM	1	64504.060.001	174MM	1	64504.174.001	508MM	1	64504.508.001
63MM	1	64504.063.001	178MM	1	64504.178.001	520MM	1	64504.520.001
66MM	1	64504.066.001	191MM	1	64504.191.001	559MM	1	64504.559.001
70MM	1	64504.070.001	194MM	1	64504.194.001	610MM	1	64504.610.001

Collier d'attache Acier





Données techniques

ø	A	C	F	G	H	R
22	80	55	3	9	18	4
27	92	62	4	11	18	5
34	98	68	4	11	18	5
42	126	86	5	14	22	6
48	135	95	5	14	22	6
60	150	110	5	14	22	6
70	162	122	5	14	22	6
76	165	125	5	14	22	6
89	180	140	5	14	22	6
102	200	160	5	14	38	10
114	215	175	5	14	38	10
140	260	210	6	18	60	12
194	326	276	6	18	60	12
219	356	306	6	18	60	12
168	293	243	6	18	60	12
273	410	360	6	22	60	12
324	480	420	8	22	60	12

Groupes d'articles

Matière	Revêtement	Code	Page
Ac		64501	12-37
Ac	Galv.	64502	12-37

64501 **Collier d'attache Acier** **F11B**

Matière Acier



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
22MM	1	64501.022.001	60MM	1	64501.060.001	114MM	1	64501.114.001
27MM	1	64501.027.001	70MM	1	64501.070.001	140MM	1	64501.140.001
34MM	1	64501.034.001	76MM	1	64501.076.001	194MM	1	64501.194.001
42MM		64501.042.001	89MM	1	64501.089.001	219MM	1	64501.219.001
48MM	1	64501.048.001	102MM	1	64501.102.001			

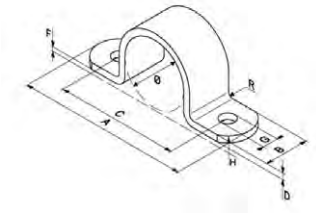
64502 **Collier d'attache Acier** **F11B**

Matière Acier
Revêtement Galvanisé à chaud



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
22MM	1	64502.022.001	60MM	1	64502.060.001	168MM	1	64502.168.001
27MM	1	64502.027.001	76MM	1	64502.076.001	219MM	1	64502.219.001
42MM	1	64502.042.001	89MM	1	64502.089.001	273MM	1	64502.273.001
48MM	1	64502.048.001	114MM	1	64502.114.001	324MM	1	64502.324.001

Collier d'attache Inox





Données techniques

ø	A	C	F	G	H	R
12	63	39	3	7	20	3
16	67	43	3	7	20	3
18	69	45	3	7	20	3
20	71	47	3	7	20	3
22	73	49	3	7	20	3
25	76	52	3	7	20	3
27	78	54	3	7	20	3
30	81	57	3	7	20	3
32	83	59	3	7	20	3
34	85	61	3	7	20	3
38	89	65	3	7	20	3
42	102	74	3	10	25	4
45	105	77	3	10	25	4
48	108	80	3	10	25	4
57	117	89	3	10	25	4
60	120	92	3	10	25	4
70	138	110	4	10	30	4
76	144	116	4	10	30	4
89	157	129	4	10	30	4
102	170	142	4	10	30	4
108	176	148	4	10	30	4
114	182	154	4	10	30	4
120	188	160	4	10	30	4
127	195	167	4	10	30	4
133	218	182	5	12	40	5
140	225	189	5	12	40	5
152	237	201	5	12	40	5
159	244	208	5	12	40	5
168	253	217	5	12	40	5

Données techniques

ø	A	C	F	G	H	R
191	276	240	5	12	40	5
219	304	268	5	12	40	5
241	341	301	5	14	40	8
273	373	333	5	14	40	8
324	424	384	5	14	40	8
368	468	428	5	14	40	8
406	506	466	5	14	40	8
457	557	517	5	14	40	8
520	620	580	5	14	40	8
610	710	670	5	14	40	8

Groupes d'articles

Matière	Code	Page
INOX A2	64505	12-38
INOX A4	64506	12-38

64505 Collier d'attache Inox F11B

Matière Acier inoxydable A2



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
12MM	1	64505.012.001	48MM	1	64505.048.001	152MM	1	64505.152.001
16MM	1	64505.016.001	57MM	1	64505.057.001	159MM	1	64505.159.001
18MM	1	64505.018.001	60MM	1	64505.060.001	168MM	1	64505.168.001
20MM	1	64505.020.001	70MM	1	64505.070.001	191MM	1	64505.191.001
22MM	1	64505.022.001	76MM	1	64505.076.001	219MM	1	64505.219.001
25MM	1	64505.025.001	89MM	1	64505.089.001	241MM	1	64505.241.001
27MM	1	64505.027.001	102MM	1	64505.102.001	273MM	1	64505.273.001
30MM	1	64505.030.001	108MM	1	64505.108.001	324MM	1	64505.324.001
32MM	1	64505.032.001	114MM	1	64505.114.001	368MM	1	64505.368.001
34MM	1	64505.034.001	120MM	1	64505.120.001	406MM	1	64505.406.001
38MM	1	64505.038.001	127MM	1	64505.127.001	457MM	1	64505.457.001
42MM	1	64505.042.001	133MM	1	64505.133.001	520MM	1	64505.520.001
45MM	1	64505.045.001	140MM	1	64505.140.001	610MM	1	64505.610.001

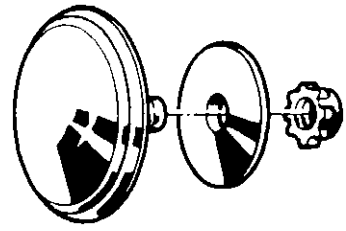
64506 Collier d'attache Inox F11B

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
12MM	1	64506.012.001	48MM	1	64506.048.001	152MM	1	64506.152.001
16MM	1	64506.016.001	57MM	1	64506.057.001	159MM	1	64506.159.001
18MM	1	64506.018.001	60MM	1	64506.060.001	168MM	1	64506.168.001
20MM	1	64506.020.001	70MM	1	64506.070.001	191MM	1	64506.191.001
22MM	1	64506.022.001	76MM	1	64506.076.001	219MM	1	64506.219.001
25MM	1	64506.025.001	89MM	1	64506.089.001	241MM	1	64506.241.001
27MM	1	64506.027.001	102MM	1	64506.102.001	273MM	1	64506.273.001
30MM	1	64506.030.001	108MM	1	64506.108.001	324MM	1	64506.324.001
32MM	1	64506.032.001	114MM	1	64506.114.001	368MM	1	64506.368.001
34MM	1	64506.034.001	120MM	1	64506.120.001	406MM	1	64506.406.001
38MM	1	64506.038.001	127MM	1	64506.127.001	457MM	1	64506.457.001
42MM	1	64506.042.001	133MM	1	64506.133.001	520MM	1	64506.520.001
45MM	1	64506.045.001	140MM	1	64506.140.001	610MM	1	64506.610.001

Plaque de recouvrement décorative



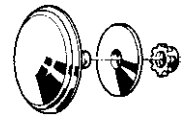
- Complètement monté sur la carte de vente en carton, avec rondelle de carrosserie et écrou.

Groupes d'articles

Matière	Revêtement	Couleur	Code	Page
Plastique		Noir	72110	12-39
Plastique	Chromé	Beige	72100	12-39

72110 Plaque de recouvrement décorative — Y92E

Matière Plastique
Couleur Noir

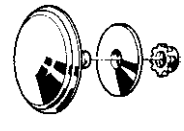


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
13-21-29 (6-22 ASS/S)	25	72110.001.770	18MM (6-21E/S)	25	72110.180.001	29MM (6-21C/S)	25	72110.320.001
13MM (6-21/S)	25	72110.130.001	21MM (6-21B/S)	25	72110.220.001	42MM (6-21D/S)	12	72110.400.001

- ASS/S (6-22), contenu:
- 13mm - 10 pièces
- 21mm - 5 pièces
- 29mm - 10 pièces

72100 Plaque de recouvrement décorative — Y92E

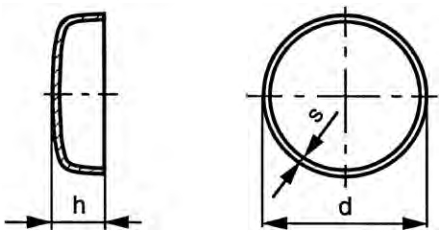
Matière Plastique
Revêtement Chromé
Couleur Beige



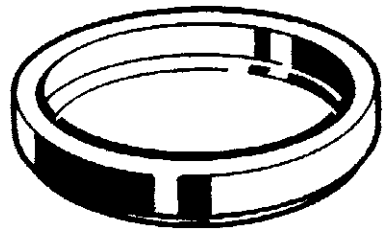
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
13-21-29 (6-22 ASS)	25	72100.001.770	21MM (6-21B)	25	72100.220.001	42MM (6-21D)	12	72100.400.001
18MM (6-21E)	25	72100.180.001	29MM (6-21C)	25	72100.320.001			

- ASS (6-22), contenu:
- 13mm - 10 pièces
- 21mm - 5 pièces
- 29mm - 10 pièces

Capuchon de fermeture



DIN ≈443



Données techniques

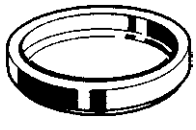
d (zc10)	h (js16)	s
8	3	0.75
10	3	0.75
12	4	1
14	5	1
16	5	1
18	6	1
20	6	1
22	7	1.6
24 (≠DIN)	7	1.6
25	8	1.6

d (zc10)	h (js16)	s
28	9	1.6
30	9	1.6
36	11	1.6
38	12	1.6
40	12	1.6
45	14	1.6
50	15	1.6
52	16	2
56	17	2

72150 **Capuchon de fermeture** **Y92D**

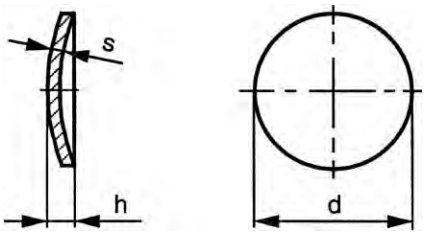
Matière Acier
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
8MM	10	72150.080.001	22MM	10	72150.220.001	38MM	10	72150.380.001
10MM	10	72150.100.001	24MM	10	72150.240.001	40MM	10	72150.400.001
12MM	10	72150.120.001	25MM	10	72150.250.001	45MM	10	72150.450.001
14MM	10	72150.140.001	28MM	10	72150.280.001	50MM	10	72150.500.001
16MM	10	72150.160.001	30MM	10	72150.300.001	52MM	10	72150.520.001
18MM	10	72150.180.001	36MM	10	72150.360.001	56MM	10	72150.560.001
20MM	10	72150.200.001						

Rondelle de fermeture



DIN ≈470



Données techniques

d (js11)	h	s
10	2.67	1.6
12	2.77	1.6
14	2.94	1.6
16	3.11	1.6
18	3.28	1.6
20	3.45	1.6
22	4.09	2
25	4.38	2
28	4.53	2
30	4.77	2

d (js11)	h	s
32	4.95	2
34	5.11	2
36	5.36	2
38	5.6	2
40	5.7	2
45	6.15	2
50	6.62	2
52	6.66	2
56	7.06	2

72160 **Rondelle de fermeture** **Y92D**

Matière Acier
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
10MM	20	72160.100.001	25MM	20	72160.250.001	38MM	20	72160.380.001
12MM	20	72160.120.001	28MM	20	72160.280.001	40MM	20	72160.400.001
14MM	20	72160.140.001	30MM	20	72160.300.001	45MM	20	72160.450.001
16MM	20	72160.160.001	32MM	20	72160.320.001	50MM	20	72160.500.001
18MM	20	72160.180.001	34MM	20	72160.340.001	52MM	20	72160.520.001
20MM	20	72160.200.001	36MM	20	72160.360.001	56MM	20	72160.560.001
22MM	20	72160.220.001						

Graisseur à tête sphérique

DIN **≈71412**



- Filetage extérieur métrique conique, svt ≈ DIN 158.

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
M	Ac	Elzn	72210	12-42
M	INOX A1		72213	12-42

72210 Graisseur à tête sphérique — Y05A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6-45°	100	72210.060.045	M8-90°	100	72210.080.090	M10-180°	100	72210.100.180
M6-90°	100	72210.060.090	M8-180°	100	72210.080.180	M12-45°	50	72210.120.045
M6-180°	100	72210.060.180	M10-45°	100	72210.100.045	M12-90°	50	72210.120.090
M8-45°	100	72210.080.045	M10-90°	100	72210.100.090	M12-180°	50	72210.120.180

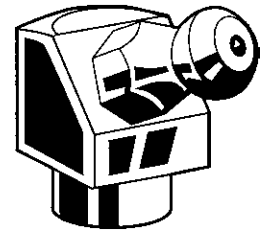
72213 Graisseur à tête sphérique — Y05A

Filetage Filetage métrique
Matière Acier inoxydable A1



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6-45°	50	72213.060.045	M8-45°	50	72213.080.045	M10-45°	50	72213.100.045
M6-90°	50	72213.060.090	M8-90°	50	72213.080.090	M10-90°	50	72213.100.090
M6-180°	50	72213.060.180	M8-180°	50	72213.080.180	M10-180°	50	72213.100.180

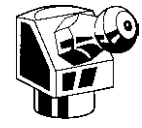
Graisseur à enfoncer type A/B/C (A=180°/B=45°/C=90°)



- Tolérances diamètres de forage en acier – 0,25/– 0,3 mm, en aluminium – 0,15/– 0,2 mm et en pièces en fonte – 0,1 mm.

72230 Graisseur à enfoncer type A/B/C **Y05A**

Matière Acier
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
6MM-45°	100	72230.060.045	8MM-45°	100	72230.080.045	10MM-45°	100	72230.100.045
6MM-90°	100	72230.060.090	8MM-90°	100	72230.080.090	10MM-90°	100	72230.100.090
6MM-180°	100	72230.060.180	8MM-180°	100	72230.080.180	10MM-180°	100	72230.100.180

Graisseur à trémie

DIN ≈3405 A



72170 Graisseur à trémie **Y05A**

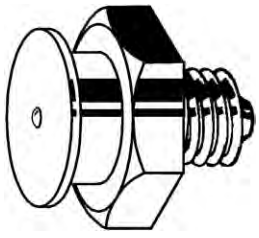
Filetage Filetage métrique à pas fin
Matière Acier
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6X0,75	100	72170.060.075	M8X1,00	100	72170.080.100			
M6X1,00	100	72170.060.100	M8X1,25	100	72170.080.125	M10X1,00	100	72170.100.100

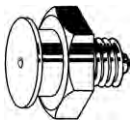
Graisseur type plat M/MF

DIN **≈3404 A**



72186 **Graisseur type plat M/MF** **Y05A**

Filetage Filetage métrique à pas fin
Matière Acier
Revêtement Electro zingué



d x P	✉	No. d'article	d x P	✉	No. d'article	d x P	✉	No. d'article
M6X0,75	100	72186.060.075	M8X1,00	100	72186.080.100	M10X1,00	100	72186.100.100
M6X1,00	100	72186.060.100	M8X1,25	100	72186.080.125	M10X1,50	100	72186.100.150

Graisseur à tête sphérique MF (A=180°/B=45°/C=90°)

DIN **≈71412 A/B/C**



- Ffiletage extérieur métrique conique, à pas fin svt ≈ DIN 158.

72220 **Graisseur à tête sphérique MF (A=180°/B=45°/C=90°)** **Y05A**

Filetage Filetage métrique à pas fin
Matière Acier
Revêtement Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8X1,00-45°	100	72220.080.045				M12X1,50-90°	50	72220.120.090
M8X1,00-90°	100	72220.080.090	M12X1,50-45°	50	72220.120.045	M12X1,50-180°	50	72220.120.180
M8X1,00-180°	100	72220.080.180						

Graisseur à tête sphérique MEF (A=180º/B=45º/C=90º)

DIN **≈71412 A/B/C**



- Filetage extérieur métrique conique, à pas extra fin svt ≈ DIN 158.

72221 **Graisseur à tête sphérique MEF (A=180º/B=45º/C=90º)** **Y05A**

Filetage Filetage métrique à pas extra fin
Matière Acier
Revêtement Electro zingué

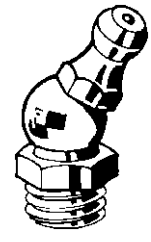
RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M6X0,75-45°	100	72221.060.045	M8X0,75-90°	100	72221.080.090	M10X1,00-180°	100	72221.100.180
M6X0,75-90°	100	72221.060.090	M8X0,75-180°	100	72221.080.180			
M6X0,75-180°	100	72221.060.180				M12X1,00-45°	50	72221.120.045
			M10X1,00-45°	100	72221.100.045	M12X1,00-90°	50	72221.120.090
M8X0,75-45°	100	72221.080.045	M10X1,00-90°	100	72221.100.090	M12X1,00-180°	50	72221.120.180

Graisseur à tête sphérique R (A=180º/B=45º/C=90º)

DIN **≈71412 A/B/C**



- Filetage extérieur, conique, pour tuyauterie svt ≈ DIN 3858.

Groupes d'articles

Filetage	Matière	Revêtement	Code	Page
R	Ac	Elzn	72240	12-45
R	INOX		72243	12-45

72240 **Graisseur à tête sphérique R (A=180º/B=45º/C=90º)** **Y05A**

Filetage Filetage conique pour tuyauterie
Matière Acier
Revêtement Electro zingué

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/8-45°	100	72240.031.045	1/4-90°	50	72240.063.090	3/8-180°	25	72240.096.180
1/8-90°	100	72240.031.090	1/4-180°	50	72240.063.180	1/2-45°	25	72240.127.045
1/8-180°	100	72240.031.180	3/8-45°	25	72240.096.045	1/2-90°	25	72240.127.090
1/4-45°	50	72240.063.045	3/8-90°	25	72240.096.090	1/2-180°	25	72240.127.180

72243 **Graisseur à tête sphérique R (A=180º/B=45º/C=90º)** **Y05A**

Filetage Filetage conique pour tuyauterie
Matière Acier inoxydable

RoHS



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/8-45°	50	72243.031.045	1/8-180°	50	72243.031.180	1/4-90°	50	72243.063.090
1/8-90°	50	72243.031.090	1/4-45°	50	72243.063.045	1/4-180°	50	72243.063.180

Graisseur à tête sphérique UNF (A=180°/B=45°/C=90°)

DIN **≈71412 A/B/C**



72260 **Graisseur à tête sphérique UNF (A=180°/B=45°/C=90°)** **Y05A**

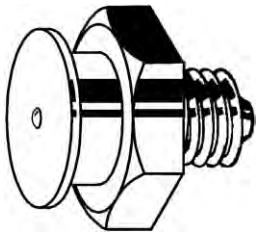
Filetage	Unified National Fine
Matière	Acier
Revêtement	Electro zingué



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/4-45°	100	72260.063.045	5/16-90°	100	72260.079.090	3/8-180°	100	72260.096.180
1/4-90°	100	72260.063.090	5/16-180°	100	72260.079.180	1/2-45°	50	72260.127.045
1/4-180°	100	72260.063.180	3/8-45°	100	72260.096.045	1/2-90°	50	72260.127.090
5/16-45°	100	72260.079.045	3/8-90°	100	72260.096.090	1/2-180°	50	72260.127.180

Graisseur type plat G

DIN **≈3404 A**



- Filetage cylindrique svt DIN ISO 228-1.

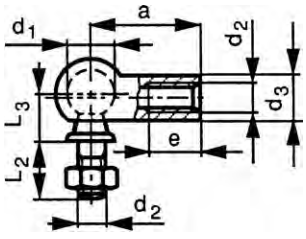
72185 **Graisseur type plat G** **Y05A**

Filetage	Filetage cylindrique pour tuyauterie
Matière	Acier
Revêtement	Electro zingué

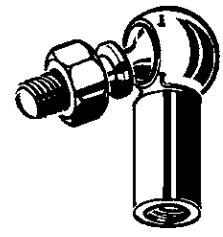


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1/8	100	72185.031.001	1/4	100	72185.063.001	3/8	100	72185.096.001

Embout à rotule



DIN 71802 CS



Données techniques

d_2	a	Charge statique en kN	d_1	d_3	e (min.)	L_2	L_3	P
M5	22	0.3	8	8	10.2	10.2	9	0.8
M6	25	0.7	10	10	11.5	12.5	11	1
M8	30	1.5	13	13	14	16.5	13	1.25
M10	35	2	16	16	15.5	20	16	1.5
M12 (≠DIN)	35	2	16	16	15.5	20	16	1.75
M14	45	3	19	22	21.5	28	20	1.5
M16 (≠DIN)	45	3	19	22	21.5	28	20	2

- Caracteristiques spécifiques aux embouts à rotule
- Sont livrées complètes, avec filetage INTERNE droit ou gauche.
- Et se composent d'une rotule svt DIN 71805 type B avec un circlip svt DIN 71805 type S, d'une pivot sphérique svt DIN 71803 type A et d'un écrou hexagonal svt DIN 934.

Groupes d'articles

Filetage	Matière	Revêtement		Code	Page
M	Ac	Elzn	droit	57425	12-47
MF	Ac	Elzn	droit	57426	12-47
M	Ac	Elzn	gauche	57475	12-47
MF	Ac	Elzn	gauche	57476	12-48

57425 Embout à rotule avec filetage interne droit — L11A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS



d_2	✉	No. d'article	d_2	✉	No. d'article	d_2	✉	No. d'article
M5	5	57425.050.001	M8	5	57425.080.001	M12	5	57425.120.001
M6	5	57425.060.001	M10	5	57425.100.001	M16	1	57425.160.001

57426 Embout à rotule avec filetage interne droit — L11A

Filetage Filetage métrique à pas fin
Matière Acier
Revêtement Electro zingué

RoHS



d_2	✉	No. d'article
M14X1,50	5	57426.140.150

57475 Embout à rotule avec filetage interne gauche — L11A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS



d_2	✉	No. d'article	d_2	✉	No. d'article	d_2	✉	No. d'article
M5	5	57475.050.001	M8	5	57475.080.001	M12	5	57475.120.001
M6	5	57475.060.001	M10	5	57475.100.001	M16	1	57475.160.001

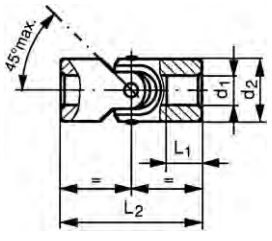
57476	Embout à rotule avec filetage interne gauche	L11A

Filetage Filetage métrique à pas fin
Matière Acier
Revêtement Electro zingué



d_2	✉	No. d'article
M14X1,50	5	57476.140.150

Cardan simple



DIN **808 E**



Données techniques

d_1 (H7)	d_2 (k11)	L_1	L_2	Md (max.) (Nm
8 (≠DIN)	13	12	42	6
10	16	15	52	8
12	20	18	62	20
16	25	22	74	30
20	32	25	86	60
25	40	32	108	160
32	50	40	132	290

- MD max. = moment de serrage maximal admissible.

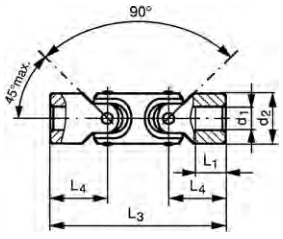
57510	Cardan simple	L11A

Matière Acier de décolletage



d_1 x d_2 x L_2	✉	No. d'article	d_1 x d_2 x L_2	✉	No. d'article	d_1 x d_2 x L_2	✉	No. d'article
8X13X42MM	1	57510.080.013	16X25X74MM	1	57510.160.025	25X40X108MM	1	57510.250.040
10X16X52MM	1	57510.100.016	20X32X86MM	1	57510.200.032	32X50X132MM	1	57510.320.050
12X20X62MM	1	57510.120.020						

Cardan double



DIN 808 D



Données techniques

d_1 (H7)	d_2 (k11)	L_1	L_3	L_4	Md (max.) (Nm
8 (≠DIN)	13	12	60	21	6
10	16	15	74	26	8
12	20	18	88	31	20
16	25	22	104	37	30
20	32	25	124	43	60
25	40	32	156	54	160

- MD max. = moment de serrage maximal admissible.

57560 Cardan double **L11A**

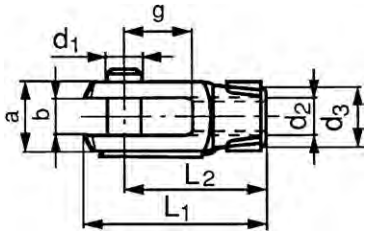
Matière Acier de décolletage



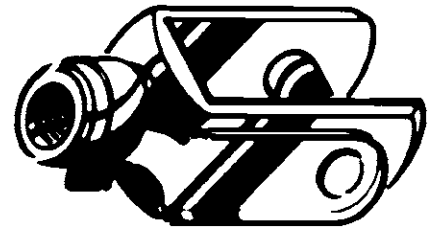
RoHS

d_1 x d_2 x L_3	✉	No. d'article	d_1 x d_2 x L_3	✉	No. d'article	d_1 x d_2 x L_3	✉	No. d'article
8X13X60MM	1	57560.080.013	12X20X88MM	1	57560.120.020	20X32X124MM	1	57560.200.032
10X16X74MM	1	57560.100.016	16X25X104MM	1	57560.160.025	25X40X156MM	1	57560.250.040

Levier à fourche avec axe à ressort type ES



DIN 71752



Données techniques

d_1 x g	a	b (B13)	d_2	d_3	L_1	L_2
4x8	8	4	M4	8	21	16
5x10	10	5	M5	9	26	20
5x20	10	5	M5	9	36	30
6x12	12	6	M6	10	31	24
6x24	12	6	M6	10	43	36
8x16	16	8	M8	14	42	32
8x32	16	8	M8	14	58	48
10x20	20	10	M10	18	52	40
10x40	20	10	M10	18	72	60
12x24	24	12	M12	20	62	48
12x48	24	12	M12	20	86	72
14x28	27	14	M14	24	72	56
14x56	27	14	M14	24	101	85
16x32	32	16	M16	26	83	64
16x64	32	16	M16	26	115	96
20x40 (≠DIN)	40	20	M20	34	105	80

- Caracteristiques spécifiques aux leviers à fourche:
- Sont livrés complets avec un axe à ressort de type ES.
- Grâce à la fixation axiale, les assemblages en charnière peuvent être montés et démontés beaucoup plus facilement que suivant la méthode traditionnelle avec, par exemple, un axe d'articulation svt DIN 1434 et une goupille fendue svt DIN 94 et une rondelle plate pour axes d'articulation svt. DIN 1440.
- Sont utilisés, entre autres, pour les porte-torchons, les barres d'accouplement, les commandes de freins et pour transmettre les mouvements linéaires.
- Tolérance d_1= H9/h11.
-

Groupes d'articles

Filetage	Matière	Revêtement		Code	Page
M	Acier de décolletage	Elzn		57580	12-50
M	Acier de décolletage	Elzn	gauche	57578	12-50

57580 Levier à fourche avec axe à ressort type ES — L11A

Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué

RoHS



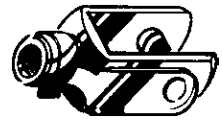
d_1 x g	✉	No. d'article	d_1 x g	✉	No. d'article	d_1 x g	✉	No. d'article
5X10MM	5	57580.050.010	8X32MM	5	57580.080.032	14X28MM	2	57580.140.028
5X20MM	5	57580.050.020	10X20MM	5	57580.100.020	14X56MM	2	57580.140.056
6X12MM	5	57580.060.012	10X40MM	5	57580.100.040	16X32MM	2	57580.160.032
6X24MM	5	57580.060.024	12X24MM	2	57580.120.024	16X64MM	1	57580.160.064
8X16MM	5	57580.080.016	12X48MM	2	57580.120.048	20X40MM	1	57580.200.040

57578 Levier à fourche avec axe à ressort type ES, filetage à gauche — L11A

Filetage Filetage métrique
Matière Acier de décolletage
Revêtement Electro zingué

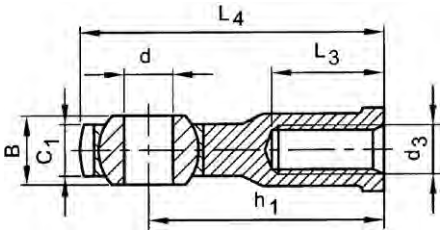
DIN **71752 LH**

RoHS

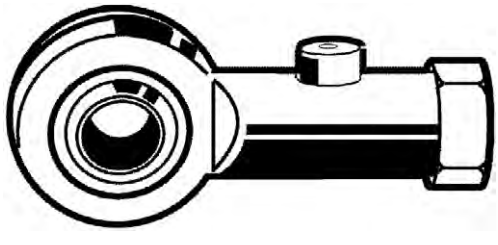


d_1 x g	✉	No. d'article	d_1 x g	✉	No. d'article	d_1 x g	✉	No. d'article
5X20MM	5	57578.050.020	8X32MM	5	57578.080.032	12X48MM	2	57578.120.048
6X12MM	5	57578.060.012	10X20MM	5	57578.100.020	14X28MM	2	57578.140.028
6X24MM	5	57578.060.024	10X40MM	5	57578.100.040	16X32MM	2	57578.160.032
8X16MM	5	57578.080.016	12X24MM	2	57578.120.024	20X40MM	1	57578.200.040

Embout à rotule avec filetage intérieur type SFC

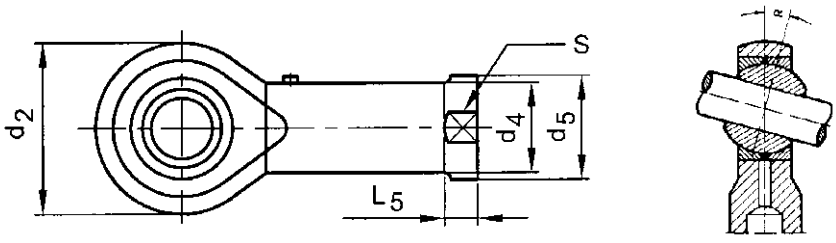


DIN **648 B**
ISO 12240-4



Données techniques

Type	SFC5	SFC6	SFC8	SFC10	SFC12	SFC14	SFC16
B	8	9	12	14	16	19	21
C_1 (max.)	7.5	7.5	9.5	11.5	12.5	14.5	15.5
Charge statique (C°) en N	6 000	7 000	12 000	14 500	17 000	24 000	28 500
d (H7)	5	6	8	10	12	14	16
d_2 (max.)	18	20	24	28	32	36	42
d_3	M5	M6	M8	M10	M12	M14	M16
d_4 (max.)	9	10	12.5	15	17.5	20	22
d_5 (max.)	12	13	16	19	22	25	27
h_1	27	30	36	43	50	57	64
L_3 (min.)	8	9	12	15	18	21	24
L_4(max.)	37	41	49	58	67	76	86
L_5 (max.)	4	5	5	6.5	6.5	8	8
s	9	11	14	17	19	22	22
α ° ≈	13	13	13	13	13	15	15

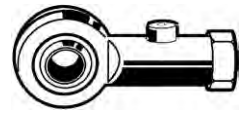


Groupes d'articles

Filetage	Matière		Code	Page
M	Ac	droit	57605	12-51
M	Ac	gauche	57655	12-51

57605 Embout à rotule avec filetage intérieur type SFC droit — L11A

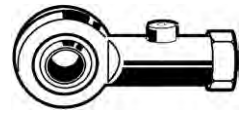
Filetage Filetage métrique
Matière Acier



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
5	1	57605.050.001	10	1	57605.100.001	14	1	57605.140.001
6	1	57605.060.001	12	1	57605.120.001	16	1	57605.160.001
8	1	57605.080.001						

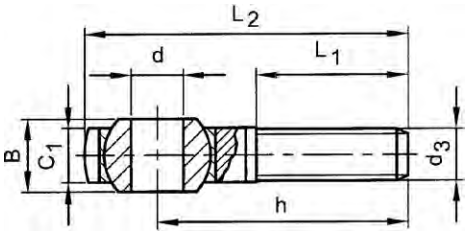
57655 Embout à rotule avec filetage intérieur type SFC gauche — L11A

Filetage Filetage métrique
Matière Acier

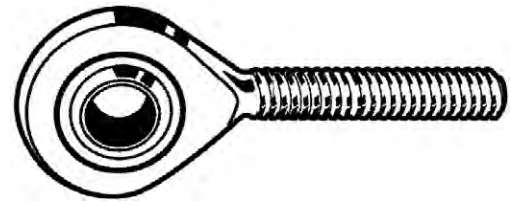


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
5	1	57655.050.001	10	1	57655.100.001	14	1	57655.140.001
6	1	57655.060.001	12	1	57655.120.001	16	1	57655.160.001
8	1	57655.080.001						

Embout à rotule avec filetage extérieur

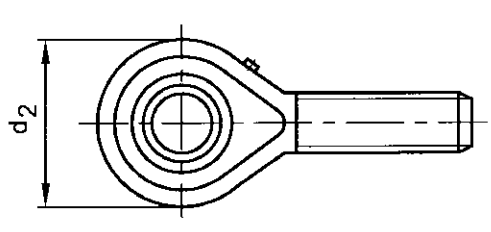


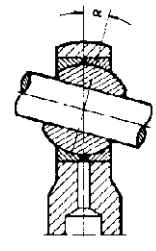
DIN **648 A**
ISO 12240-4



Données techniques

Type	SMC 5	SMC 6	SMC 8	SMC 10	SMC 12	SMC 14	SMC 16
B	8	9	12	14	16	19	21
C_1 (max.)	7.5	7.5	9.5	11.5	12.5	14.5	15.5
Charge statique (C°) en N	3 000	4 000	8 000	13 000	17 000	24 000	28 500
d (H7)	5	6	8	10	12	14	16
d_2 (max.)	18	20	24	28	32	36	42
d_3	M5	M6	M8	M10	M12	M14	M16
h	33	36	42	48	54	60	66
L_1 (min.)	19	21	25	28	32	36	37
L_2 (max.)	43	47	55	63	71	79	88
α ° ≈	13	13	13	13	13	15	15





Groupes d'articles

Filetage	Matière	Revêtement		Code	Page
M	Ac	Elzn	droit	57600	12-52
M	Ac	Elzn	gauche	57650	12-52

57600 Embout à rotule avec filetage extérieur type SMC droit — L11A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

RoHS

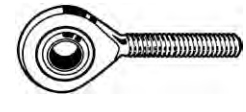


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
5MM	1	57600.050.001	10MM	1	57600.100.001	14MM	1	57600.140.001
6MM	1	57600.060.001	12MM	1	57600.120.001	16MM	1	57600.160.001
8MM	1	57600.080.001						

57650 Embout à rotule avec filetage extérieur type SMC gauche — L11A

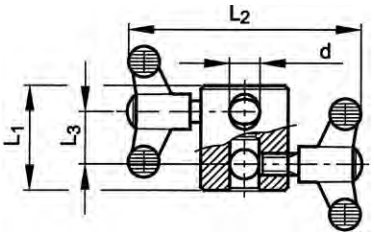
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

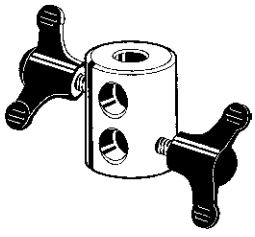
RoHS



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
5MM	1	57650.050.001	10MM	1	57650.100.001	14MM	1	57650.140.001
6MM	1	57650.060.001	12MM	1	57650.120.001	16MM	1	57650.160.001
8MM	1	57650.080.001						

Raccord multi-connexion





Données techniques

d	L_1	L_2	L_3
10	40	90	20
12	44	90	20
16	56	126	24

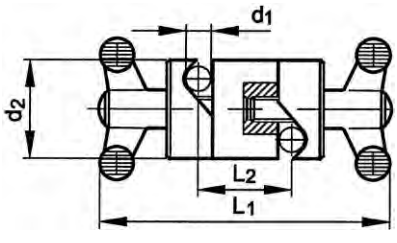
57007 **Raccord multi-connexion** **W03A**

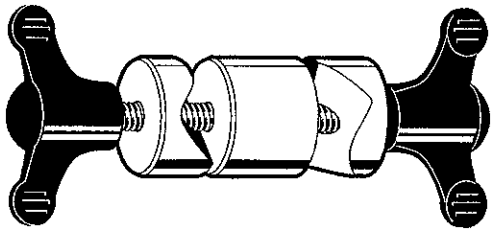
Matière Aluminium



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
10MM	1	57007.100.001	12MM	1	57007.120.001	16MM	1	57007.160.001

Raccords multi-connexions



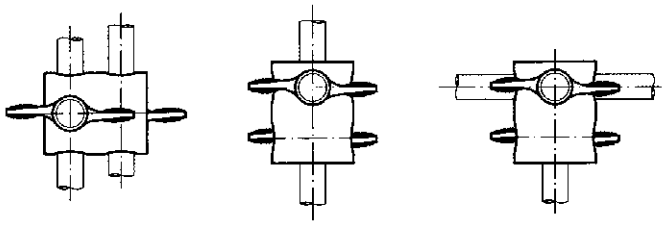


Données techniques

d_1	d_2	L_1	L_2
10	32	100	32
12	36	104	34
16	45	142	44

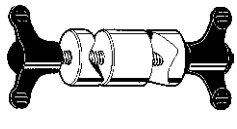
- Corps en aluminium, avec tige filetée en acier en classe 5.8 électro-zingué, et des poignées aillées en polyamide PA 6.

Données de montage



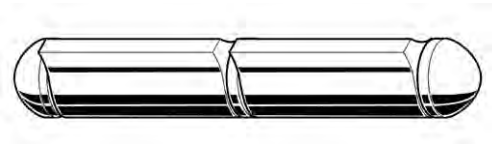
57008 **Raccords multi-connexions** **W03A**

Matière Aluminium



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
10MM	1	57008.100.001	12MM	1	57008.120.001	16MM	1	57008.160.001

Charnière à souder



Groupes d'articles

Matière	Code	Page
Ac	87911	12-54
INOX	87916	12-54

87911 Charnière à souder Acier/Laiton — POM1

Matière Acier



Description	✉	No. d'article	Description	✉	No. d'article	Description	✉	No. d'article
40	25	87911.000.040	80	25	87911.000.080	150	25	87911.000.150
50	25	87911.000.050	100	25	87911.000.100	180	25	87911.000.180
60	25	87911.000.060	120	25	87911.000.120	200	25	87911.000.200
70	25	87911.000.070	135	25	87911.000.135			

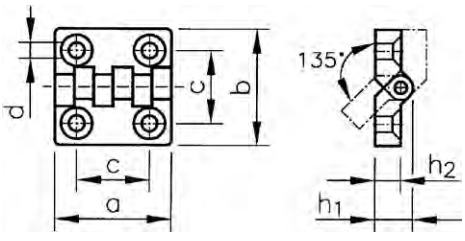
87916 Charnière à souder acier inoxydable — POM1

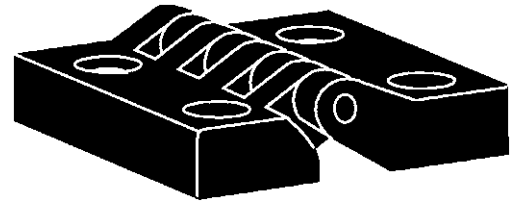
Matière Acier inoxydable



Description	✉	No. d'article	Description	✉	No. d'article	Description	✉	No. d'article
60	25	87916.000.060	100	25	87916.000.100	180MM	25	87916.000.180
80	25	87916.000.080	120	25	87916.000.120			

Charnière



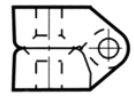


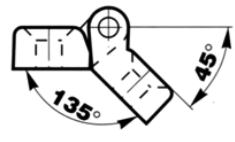
Données techniques

a x b	c	d	h_1	h_2
48 x 48	30	6.5	15.5	10.5
64 x 64	40	6.5	19	13

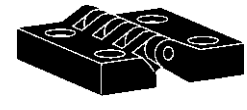
Données de montage





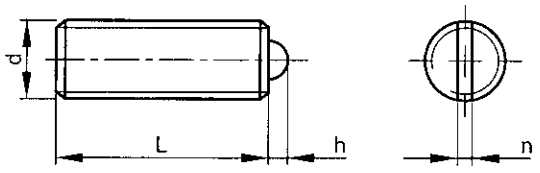


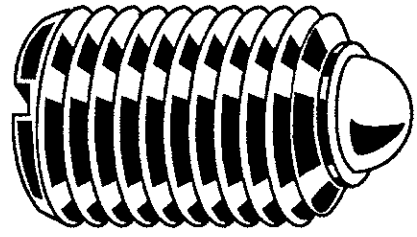
57013	Charnière	W03A
Matière	Plastique renforcé de fibres de verre	
Couleur	Noir	



a x b	✉	No. d'article	a x b	✉	No. d'article	a x b	✉	No. d'article
48X48MM	4	57013.040.040				64X64MM	4	57013.064.064

Bouton de pression à ressort avec bille et fente





Données techniques

d	h	n	P	Pression du ressort en N
M3	0.5	0.4	0.5	1.5-3
M4	0.8	0.6	0.7	4-10
M5	0.9	0.8	0.8	6-11
M6	1	1	1	9-15
M8	1.5	1.2	1.25	15-30
M10	2	1.6	1.5	20-40
M12	2.5	2	1.75	30-55
M16	3.5	2.5	2	65-125
M20	4.5	2.5	2.5	80-160

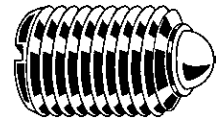
Groupes d'articles

Filetage	Matière	Code	Page
M	Acier de décolletage	56950	12-56
M	INOX	56951	12-56

56950 **Bouton de pression à ressort avec bille et fente** **W03A**

Filetage Filetage métrique
Matière Acier de décolletage

RoHS

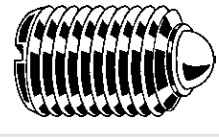


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X7	50	56950.030.007	M6X14	50	56950.060.014	M12X22	10	56950.120.022
M4X9	50	56950.040.009	M8X16	25	56950.080.016	M16X24	10	56950.160.024
M5X12	50	56950.050.012	M10X19	25	56950.100.019	M20X30	10	56950.200.030

56951 **Bouton de pression à ressort avec bille et fente** **W03A**

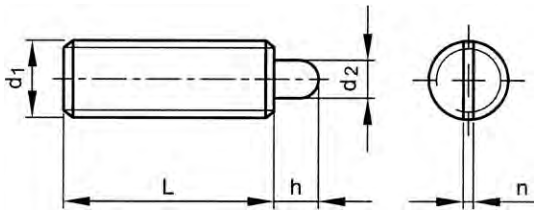
Filetage Filetage métrique
Matière Acier inoxydable

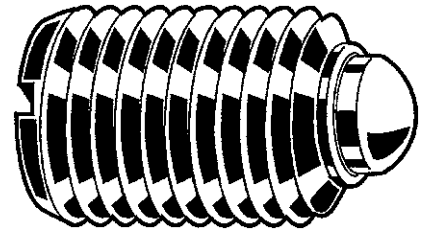
RoHS



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M3X7	25	56951.030.007	M6X14	25	56951.060.014	M12X22	10	56951.120.022
M4X9	25	56951.040.009	M8X16	10	56951.080.016	M16X24	10	56951.160.024
M5X12	25	56951.050.012	M10X19	10	56951.100.019	M20X30	10	56951.200.030

Bouton de pression à ressort avec goupille et fente





Données techniques

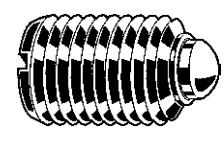
d_1	d_2	h	n	P	Pression du ressort en N
M4	1.8	1.5	0.6	0.7	6-20
M5	2.4	2	0.8	0.8	6-20
M6	2.7	2	1	1	7-20
M8	4	2	1.2	1.25	15-35
M10	4.5	2.5	1.6	1.5	20-45
M12	6	3.5	2	1.75	25-60
M16	8.5	4.5	2.5	2	45-100

Groupes d'articles

Filetage	Matière	Code	Page
M	Acier de décolletage	56975	12-57
M	INOX	56976	12-57

56975 **Bouton de pression à ressort avec goupille et fente** **W03A**

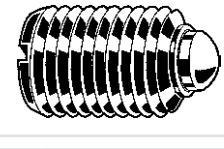
Filetage Filetage métrique
Matière Acier de décolletage



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M4X9	50	56975.040.009	M8X16	25	56975.080.016	M12X22	10	56975.120.022
M5X12	50	56975.050.012	M10X19	25	56975.100.019	M16X24	10	56975.160.024
M6X14	50	56975.060.014						

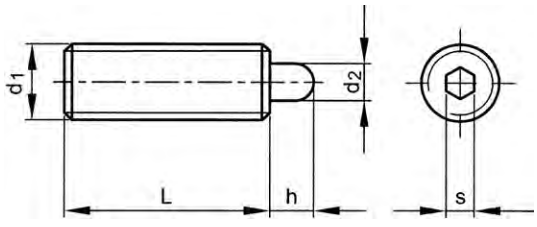
56976 **Bouton de pression à ressort avec goupille et fente** **W03A**

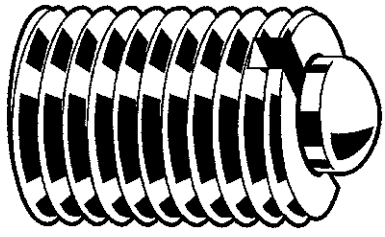
Filetage Filetage métrique
Matière Acier inoxydable



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X9	25	56976.040.009	M8X16	10	56976.080.016	M12X22	10	56976.120.022
M5X12	25	56976.050.012	M10X19	10	56976.100.019	M16X24	10	56976.160.024
M6X14	25	56976.060.014						

Bouton de pression à ressort avec goupille et à six pans creux





Données techniques

d_1	d_2	h	P	Pression du ressort en N	s
M3	1	1.5	0.5	0.5-3.5	0.7
M4	1.5	1.5	0.7	5-16	1.3
M5	2.4	2.3	0.8	6-20	1.5
M6	2.7	2.5	1	7-20	2
M8	3.5	3	1.25	9-35	2.5
M10	4	3	1.5	9-35	3
M12	6	4	1.75	10-55	4
M16	7.5	5	2	45-100	5
M20	10	7	2.5	60-145	6

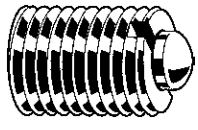
Groupes d'articles

Filetage	Matière	Code	Page
M	Acier de décolletage	56977	12-58
M	INOX	56978	12-58

56977 **Bouton de pression à ressort avec goupille et à six pans creux** **W03A**

Filetage Filetage métrique
Matière Acier de décolletage

RoHS

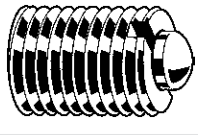


d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M3X10	50	56977.030.010	M6X20	50	56977.060.020	M12X28	10	56977.120.028
M4X15	50	56977.040.015	M8X22	25	56977.080.022	M16X32	10	56977.160.032
M5X18	50	56977.050.018	M10X22	25	56977.100.022	M20X40	10	56977.200.040

56978 **Bouton de pression à ressort avec goupille et à six pans creux** **W03A**

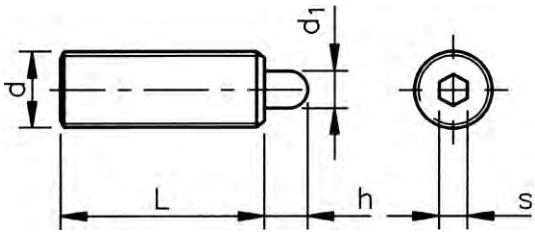
Filetage Filetage métrique
Matière Acier inoxydable

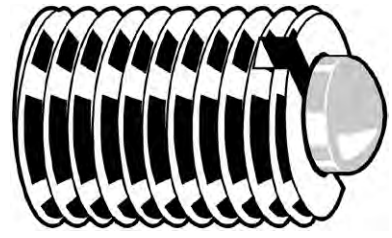
RoHS



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X15	25	56978.040.015	M8X22	10	56978.080.022	M12X28	10	56978.120.028
M5X18	25	56978.050.018	M10X22	10	56978.100.022	M16X32	10	56978.160.032
M6X20	25	56978.060.020						

Bouton de pression à ressort avec goupille en plastique et à six pans creux





Données techniques

d	d_1	h	P	Pression du ressort en N	s
M4	1.5	1.5	0.7	5-16	1.3
M5	2.4	2.3	0.8	5-20	1.5
M6	2.7	2.5	1	6-20	2
M8	3.5	3	1.25	7-35	2.5
M10	4	3	1.5	9-35	3
M12	6	4	1.75	10-55	4
M16	7.5	5	2	45-100	5

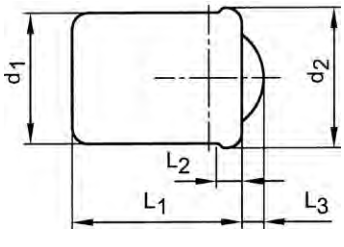
56980 **Bouton de pression à ressort avec goupille en plastique et à six pans creux** **W03A**

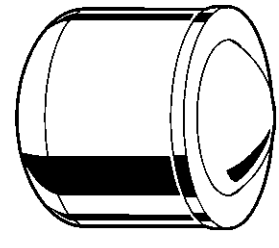
Filetage Filetage métrique
Matière Acier de décolletage



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X15	25	56980.040.015	M8X22	10	56980.080.022	M12X28	10	56980.120.028
M5X18	25	56980.050.018	M10X22	10	56980.100.022	M16X32	10	56980.160.032
M6X20	25	56980.060.020						

Bouton de pression élastique exécution lisse



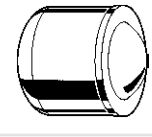


Données techniques

d_1	d_2	L_1	L_2	L_3	Pression du ressort en N
4	4.6	5	1	0.8	3-7
5	5.6	6	1	1	4-7
6	6.5	7	1	1.5	6-12
8	8.5	9	1	1.8	6-12

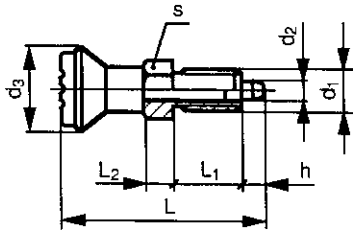
56979 **Bouton de pression élastique exécution lisse** **W03A**

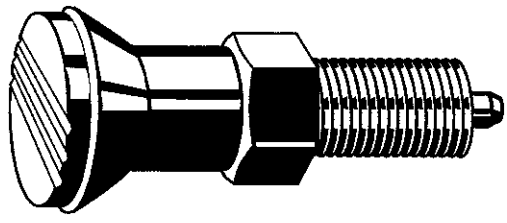
Matière Acier inoxydable



d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
4X5MM	50	56979.040.005	6X7MM	50	56979.060.007	8X9MM	25	56979.080.009
5X6MM	50	56979.050.006						

Boulon d'arrêt sans verrouillage



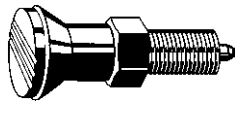


Données techniques

d_1 x P x h	d_2	d_3	h	L	L_2	s
M10x1.0x5	5	21	5	47	7	13
M12x1.5x6	6	25	6	56	8	14
M16x1.5x8	8	33	8	74	10	19
M16x1.5x15	8	33	15	80	13	19

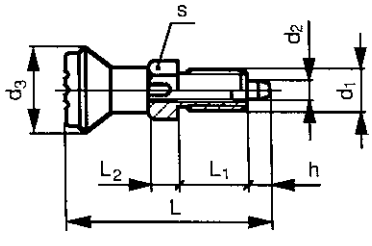
56952 **Boulon d'arrêt sans verrouillage** **W03A**

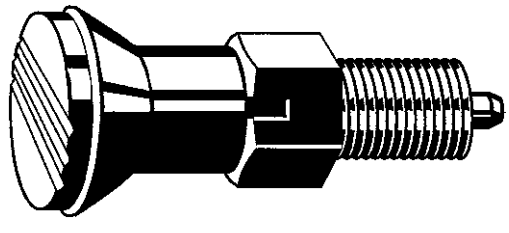
Filetage Filetage métrique à pas fin
Matière Plastique Polyamide (nylon)/Acier
Classe 6
Couleur Noir



d_1 x P x L_1 (h)	✉	No. d'article	d_1 x P x L_1 (h)	✉	No. d'article	d_1 x P x L_1 (h)	✉	No. d'article
M10X1,00X17/5	10	56952.100.017	M12X1,50X20/6	5	56952.120.020	M16X1,50X26/8	3	56952.160.026

Boulon d'arrêt avec verrouillage



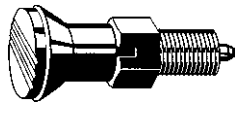


Données techniques

d_1 x P x h	d_2	d_3	h	L	L_2	s
M10x1.0x5	5	21	5	47	10	13
M12x1.5x6	6	25	6	56	11	14
M16x1.5x8	8	33	8	74	13	19

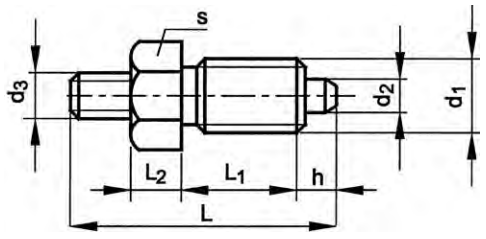
56953 **Boulon d'arrêt avec verrouillage** **W03A**

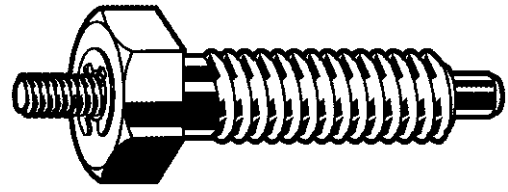
Filetage Filetage métrique à pas fin
Matière Plastique Polyamide (nylon)/Acier
Classe 6
Couleur Noir



d_1 x P x L_1 (h)	✉	No. d'article	d_1 x P x L_1 (h)	✉	No. d'article	d_1 x P x L_1 (h)	✉	No. d'article
M10X1,00X17/5	10	56953.100.017	M12X1,50X20/6	5	56953.120.020	M16X1,50X26/8	3	56953.160.026

Boulon d'arrêt



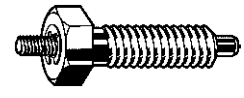


Données techniques

d_1 x P x h	d_2	d_3	h	L	L_2	s
M10x1.0x5	5	M4	5	37	7	13
M12x1.5x6	6	M6	6	43	8	14
M16x1.5x8	8	M8	8	56	10	19
M20x1.5x10	10	M8	10	62	12	22

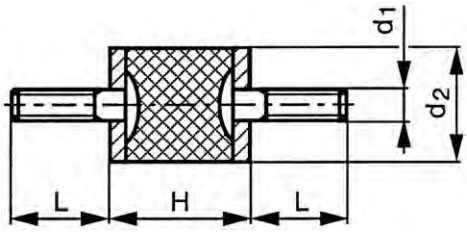
57001 **Boulon d'arrêt** **W03A**

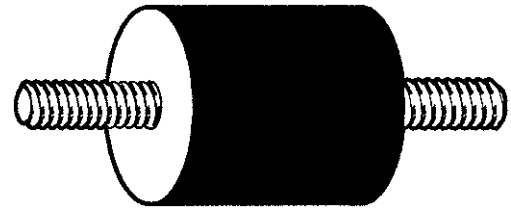
Filetage Filetage métrique à pas fin
Matière Acier



d_1 x P x L_1 (h)	✉	No. d'article	d_1 x P x L_1 (h)	✉	No. d'article	d_1 x P x L_1 (h)	✉	No. d'article
M10X1,00X17/5	10	57001.100.100	M16X1,50X26/8	3	57001.160.150	M20X1,50X28/10	2	57001.200.150
M12X1,50X20/6	5	57001.120.150						

Amortisseur type A





Données techniques

Type	d_1	d_2	H	L	Max. compression load (N)	Résist à traction max. admissible en N
A10/10	M4	10	10	10	40	20
A15/08	M4	15	8	10	60	25
A15/15	M4	15	15	10	100	40
A18/8.5	M6	18	8.5	16	180	70
A20/15	M6	20	15	18	160	70
A20/20	M6	20	20	18	160	70
A20/25	M6	20	25	18	150	60
A25/10	M6	25	10	18	300	120
A25/15	M6	25	15	18	290	110
A25/20	M6	25	20	18	280	110
A25/25	M6	25	25	18	260	105
A25/30	M6	25	30	18	250	90
A30/15	M8	30	15	20	500	170
A30/20	M8	30	20	20	440	170
A30/30	M8	30	30	20	380	150
A30/40	M8	30	40	20	300	100
A40/30	M8	40	30	23	700	300
A40/40	M8	40	40	23	650	260
A50/20	M10	50	20	28	2 000	500
A50/25	M10	50	25	28	1 400	500
A50/30	M10	50	30	28	1 400	500
A50/40	M10	50	40	28	1 100	450
A50/45	M10	50	45	28	1 050	450
A50/50	M10	50	50	28	1 050	420
A70/45	M10	70	45	28	2 300	900
A75/25	M12	75	25	37	3 400	1 000

Données techniques

Type	d_1	d_2	H	L	Max. compression load (N)	Résist à traction max. admissible en N
A75/40	M12	75	40	37	2 900	1 000
A75/50	M12	75	50	37	2 800	1 000
A75/55	M12	75	55	37	2 500	1 000
A100/40	M16	100	40	41	6 600	2 000
A100/55	M16	100	55	41	5 100	2 000
A100/60	M16	100	60	41	5 100	2 000
A100/65	M16	100	65	41	5 100	2 000

- Matériel d'amortissement en caoutchouc naturel 55°/60° shore.

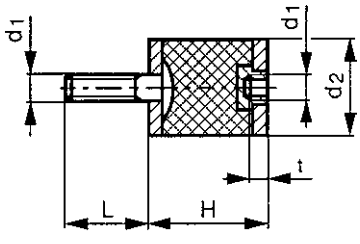
57770 Amortisseur type A **S11A**

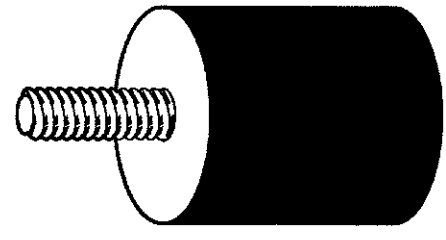
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
10/10 M4X10	10	57770.010.010	25/30 M6X18	10	57770.025.030	50/45 M10X28	5	57770.050.045
15/8 M4X10	10	57770.015.008	30/15 M8X20	10	57770.030.015	50/50 M10X28	5	57770.050.050
15/15 M4X13	10	57770.015.015	30/20 M8X20	10	57770.030.020	70/45 M10X28	5	57770.070.045
18/8,5 M6X16	10	57770.018.008	30/30 M8X20	10	57770.030.030	75/25 M12X37	5	57770.075.025
20/15 M6X18	10	57770.020.015	30/40 M8X20	10	57770.030.040	75/40 M12X37	5	57770.075.040
20/20 M6X18	10	57770.020.020	40/30 M8X23	10	57770.040.030	75/50 M12X37	5	57770.075.050
20/25 M6X18	10	57770.020.025	40/40 M8X23	10	57770.040.040	75/55 M12X37	5	57770.075.055
25/10 M6X18	10	57770.025.010	50/20 M10X28	5	57770.050.020	100/40 M16X41	2	57770.100.040
25/15 M6X18	10	57770.025.015	50/25 M10X28	5	57770.050.025	100/55 M16X41	2	57770.100.055
25/20 M6X18	10	57770.025.020	50/30 M10X28	5	57770.050.030	100/60 M16X41	2	57770.100.060
25/25 M6X18	10	57770.025.025	50/40 M10X28	5	57770.050.040	100/60M16X45	2	57770.100.065

Amortisseur type B





Données techniques

Type	d_1	d_2	H	L	Max. compression load (N)	Résist à traction max. admissible en N	t
B10/10	M4	10	10	10	56	10	4
B15/15	M4	15	15	10	115	50	4
B20/15	M6	20	15	18	160	105	6
B20/20	M6	20	20	18	160	90	6
B20/25	M6	20	25	18	150	90	6
B25/15	M6	25	15	18	290	160	6
B25/20	M6	25	20	18	280	145	6
B25/25	M6	25	25	18	260	135	6
B25/30	M6	25	30	18	250	135	6
B30/15	M8	30	15	20	676	208	8
B30/20	M8	30	20	20	380	210	8
B30/30	M8	30	30	20	355	190	8
B30/40	M8	30	40	23	600	340	8
B40/30	M8	40	30	23	600	340	8
B40/40	M8	40	40	23	600	330	8
B50/20	M10	50	20	28	1 300	455	10
B50/30	M10	50	30	28	1 200	500	10
B50/40	M10	50	40	28	1 100	315	10
B50/45	M10	50	45	28	1 050	510	10
B50/50	M10	50	50	28	1 050	505	10
B70/45	M10	70	45	28	2 200	995	10
B75/40	M12	75	40	37	2 900	1 215	12
B75/50	M12	75	50	37	2 600	1 185	12
B75/55	M12	75	55	37	2 400	1 170	12
B100/40	M16	100	40	41	6 500	2 310	16

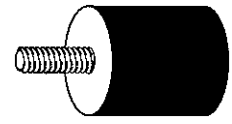
Données techniques

Type	d_1	d_2	H	L	Max. compression load (N)	Résist à traction max. admissible en N	t
B100/55	M16	100	55	41	5 100	2 180	16
B100/60	M16	100	60	41	5 000	2 125	16

- Matériel d'amortissement en caoutchouc naturel 55°/60° shore.
- Tolerance svt. DIN 7715-2, classe M3.

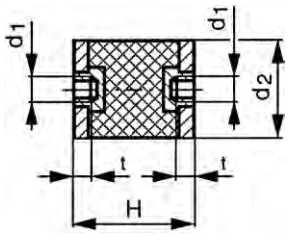
57771 Amortisseur type B **S11A**

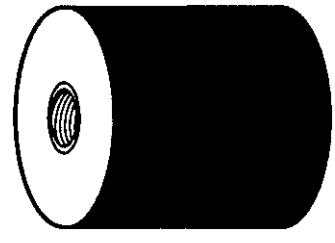
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
10/10 M4X10-5	10	57771.010.010	30/15 M8X20	10	57771.030.015	50/45 M10X28-10	5	57771.050.045
15/15 M4X10-5	10	57771.015.015	30/20 M8X20-8	10	57771.030.020	50/50 M10X28-10	5	57771.050.050
20/15 M6X18-6	10	57771.020.015	30/30 M8X20-8	10	57771.030.030	70/45 M10X28-10	5	57771.070.045
20/20 M6X18-6	10	57771.020.020	30/40 M8X20	10	57771.030.040	75/40 M12X37-12	5	57771.075.040
20/25 M6X18-6	10	57771.020.025	40/30 M8X23-8	10	57771.040.030	75/50 M12X37	5	57771.075.050
25/15 M6X18-6	10	57771.025.015	40/40 M8X23-8	10	57771.040.040	75/55 M12X37-12	5	57771.075.055
25/20 M6X18-6	10	57771.025.020	50/20 M10X28-10	5	57771.050.020	100/40 M16X41-16	2	57771.100.040
25/25 M6X18-6	10	57771.025.025	50/30 M10X28-10	5	57771.050.030	100/55 M16X41-16	2	57771.100.055
25/30 M6X18-6	10	57771.025.030	50/40 M10X28-10	5	57771.050.040	100/60 M16X41-16	2	57771.100.060

Amortisseur type C





Données techniques

Type	d_1	d_2	H	Max. compression load (N)	Résist à traction max. admissible en N	t
C10/10	M4	10	10	96	12	5
C15/15	M4	15	15	120	40	5
C20/20	M6	20	20	170	50	6
C20/25	M6	20	25	150	40	6
C25/20	M6	25	20	280	90	6
C25/25	M6	25	25	260	80	6
C25/30	M6	25	30	250	80	6
C30/20	M8	30	20	380	120	8
C30/30	M8	30	30	355	110	8
C30/40	M8	30	40	429	208	8
C40/30	M8	40	30	700	250	8
C40/40	M8	40	40	650	250	8
C50/30	M10	50	30	1 200	400	10
C50/40	M10	50	40	1 100	400	10
C50/45	M10	50	45	1 050	400	10
C50/50	M10	50	50	1 050	400	10
C70/45	M10	70	45	2 200	750	10
C75/40	M12	75	40	2 900	900	12
C75/50	M12	75	50	2 600	900	12
C100/40	M16	100	40	6 500	1 500	16
C100/55	M16	100	55	5 100	1 500	16
C100/60	M16	100	60	5 000	1 500	16

- Matériel d'amortissement en caoutchouc naturel 55°/60° shore.
- Tolerance svt. DIN 7715-2, classe M3.

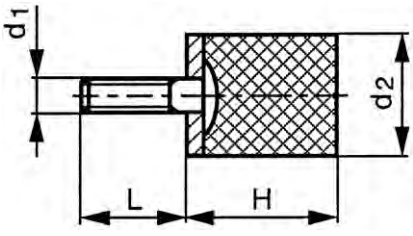
57780	Amortisseur type C	S11A

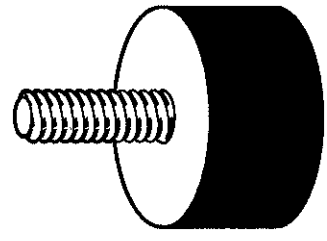
Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
10/10M4X5	10	57780.010.010	30/20M8X8	10	57780.030.020	50/45M10X10	5	57780.050.045
15/15M4X5	10	57780.015.015	30/30M8X8	10	57780.030.030	50/50M10X10	5	57780.050.050
20/20M6X6	10	57780.020.020	30/40M8X8	10	57780.030.040	70/45M10X10	5	57780.070.045
20/25M6X6	10	57780.020.025	40/30M8X8	10	57780.040.030	75/40M12X12	5	57780.075.040
25/20M6X6	10	57780.025.020	40/40M8X8	10	57780.040.040	75/50M12X12	5	57780.075.050
25/25M6X6	10	57780.025.025	50/30M10X10	5	57780.050.030	100/40M16X16	2	57780.100.040
25/30M6X6	10	57780.025.030	50/40M10X10	5	57780.050.040	100/55M16X16	2	57780.100.055

Amortisseur type D-KD

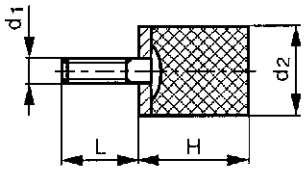


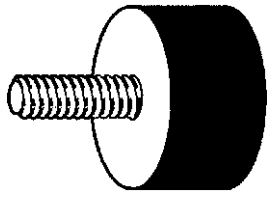


Données techniques

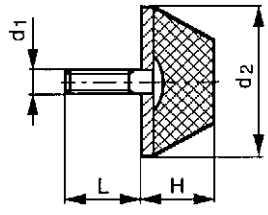
Type	d_1	d_2	H	L	Max. compression load (N)
D10/10	M4	10	10	10	59
D20/15	M6	20	15	18	160
KD25/17	M6	25	17	18	250
D25/17	M6	25	17	18	290
D30/17	M8	30	17	20	380
D30/20	M8	30	20	20	350
D40/28	M8	40	28	23	680
D40/30	M8	40	30	23	660
D40/38	M8	40	38	23	660
KD50/18	M10	50	18	28	1 400
D50/20	M10	50	20	28	1 500
D50/42	M10	50	42	28	1 100
D70/42	M10	70	42	30	2 200
D75/25	M12	75	25	37	5 446
D100/40	M16	100	40	41	6 600

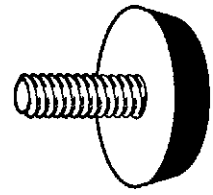
- Matériel d'amortissement en caoutchouc naturel 55°/60° shore.
- Tolerance svt. DIN 7715-2, classe M3.





TYPE D

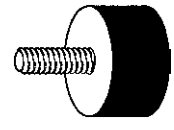




TYPE KD

57779	Plot cylindrique type D et KD	S11A

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué

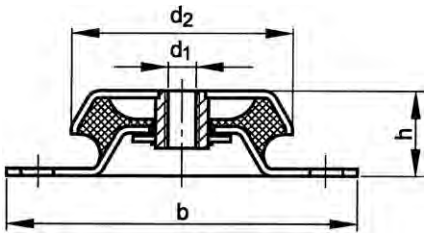


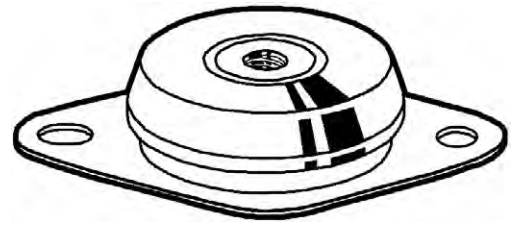
Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
D10/10 M4X10	10	57779.010.010	D30/17 M8X20	10	57779.030.017	D40/38 M8X23	10	57779.040.038
D20/15 M6X18	10	57779.020.015	D30/20 M8X20	10	57779.030.020	KD50/18	5	57779.050.018
DK25/17 M6X18	10	57779.025.017	D40/28 M8X23	10	57779.040.028	D50/20 M10X28	5	57779.050.020
D25/17 M6X18	10	57779.025.117	D40/30 M8X23	10	57779.040.030	D50/42 M10X28	5	57779.050.042

57779	Plot cylindrique type D et KD	←

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
D70/42 M10X30	5	57779.070.042	D75/25 M12X37	5	57779.075.025	D100/40 M16X41	2	57779.100.040

Amortisseur type RA



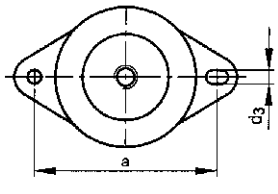


Données techniques

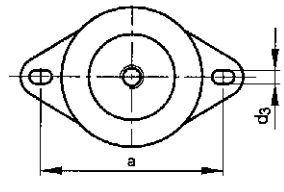
Type	a	b	d_1	d_2	d_3	h	Max. compression load (N)
RA 100/M10	110	130	M10	79	9	30	2 400
RA 100/M12	110	130	M12	79	9	30	2 400
RA 200/M10	124	150	M10	94	10	35	2 800
RA 200/M12	124	150	M12	94	10	35	2 800
RA 350/M12	140-148	175	M12	101	14	38	4 500
RA 350/M16	140-148	175	M16	101	14	38	4 500
RA 500/M16	158	192	M16	123	14	42	7 000
RA 800/M16	182	216	M16	144	14	48	13 000

- La taille du champignon est en acier électro-zingué, passivé bleue, le matériel d'amortissement est en caoutchouc naturel (NR) 60° Shore (tol. ± 5°) et la plaque du fond en Suncorite Aqua 100 noir.

Les supports *FABORY* de type RA presentent les avantages suivants:
- universellement applicable pour la plupart de machines sujet aux tremblements par des pièces rotatives, comme les groupes de tensions, les ventilateurs, les moulins, les pompes, les machines d'atelier, les presses etc.
- équipe d'une protection du déchirement



TYPE RA 100, RA 200, RA 500, RA 800



TYPE RA 350

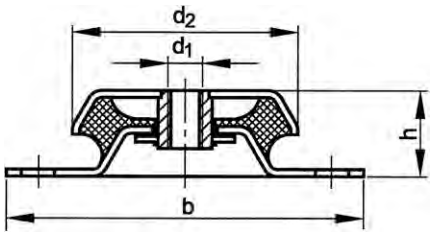
57792	Amortisseur type RA	S12A

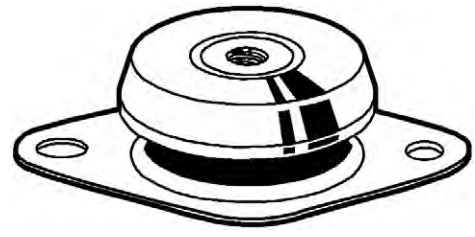
Filetage Filetage métrique
Matière Acier



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
100-M10	2	57792.100.100	200-M12	2	57792.200.120	500-M16	1	57792.500.160
100-M12	2	57792.100.120	350-M12	1	57792.350.120	800-M16	1	57792.800.160
200-M10	2	57792.200.100	350-M16	1	57792.350.160			

Amortisseur type RAEM



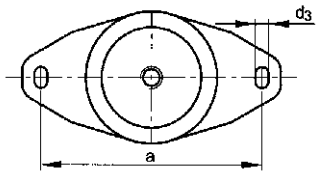


Données techniques

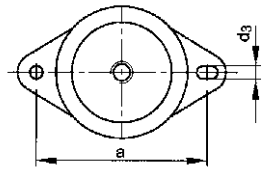
Type	a	b	d_1	d_2	d_3	h	Max. compression load (N)
RAEM 40/M10	88	110	M10	64	9	35.5	600
RAEM 60/M12	100	120	M12	63	11	35.5	1 200
RAEM 125/M10	110	135	M10	84	11	35.5	1 800
RAEM 125/M12	110	135	M12	84	11	35.5	1 800
RAEM 350/M12	140-148	175	M12	110	14	42	4 000
RAEM 350/M16	140-148	175	M16	110	14	42	4 000
RAEM 800/M16	182	216	M16	155	14	54	8 000

- La taille du champignon est en acier électro-zingué, passivé bleue, le matériel d'amortissement est en caoutchouc naturel (NR) 60° Shore (tol. ± 5°) et la plaque du fond en Suncorite Aqua 100 noir.

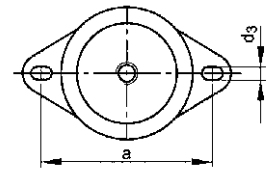
Les supports *FABORY* de type RAEM presentent les avantages suivants:
- ce type à une élasticité plus grande qua le support type RA et à de ce fait une valeur d'isolation plus grande
- universellement apllicable pour la plupart de machines sujet aux tremblements par des pièces rotatives, comme les groupes de tension, les ventilateurs, les moulins, les pompes, les machines d'atelier, les presses etc.
- équipe d'une protection du déchirement



TYPE RAEM 60



TYPE RAEM 40, RAEM 125, RAEM 800



TYPE RAEM 350

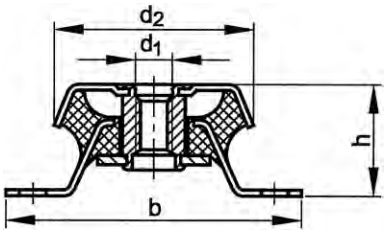
57793 **Amortisseur type RAEM** **S12A**

Filetage Filetage métrique
Matière Acier



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
40-M10	2	57793.040.100	125-M12	2	57793.125.120	350-M16	1	57793.350.160
60-M12	2	57793.060.120	350-M12	1	57793.350.120	800-M16	1	57793.800.160
125-M10	2	57793.125.100						

Amortisseur type RAB



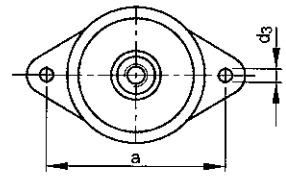


Données techniques

Type	a	b	d_1	d_2	h	Max. compression load (N)
RAB-0	76	93.5	M12	63	35	1 300
RAB-2	76	93.5	M12	63	35	1 050
RAB-3	76	93.5	M12	63	35	700

- La taille du champignon est en acier électro-zingué, passivé bleue, le matériel d'amortissement est en caoutchouc butyl (NR) 55° Shore (tol. ± 5°) et la plaque du fond en Suncorite Aqua 100 noir.

Les supports *FABORY* de type RAB presentent les avantages suivantes:
- raideur optimale et stabilité horizontale
- applicable pour des moteurs de diesel cilindrique 1, 2 et 3
- équipe d'une protection du déchirement



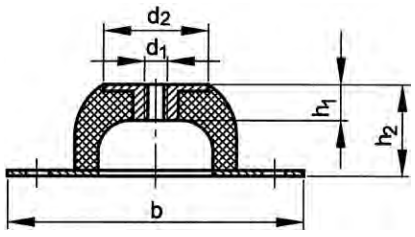
57794 Amortisseur type RAB **S12A**

Filetage Filetage métrique
Matière Acier



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
0-M12	2	57794.000.120	2-M12	2	57794.002.120	3-M12	2	57794.003.120

Amortisseur type M



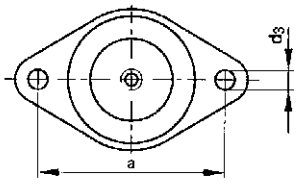


Données techniques

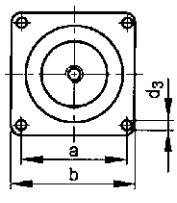
Type	a	b	d_1	d_2	d_3	h_1	h_2	Max. compression load (N)
M 7	50	64	M6	18	7	7	20	90
M 25	66	85	M8	33	8	11	25	500
M 50	92	114	M10	45	10	14	35	800
M 100	110	136	M10	53	11.5	15	40	1 500
M 200	124	151	M10	58	11.5	13	45	2 200
M 400	120	150	M12	78	14.5	18	63	5 000

- La plaque dessus est en Suncorite Aqua 100 noir, le matériel d'amortissement est en caoutchouc naturel (NR) 60° Shore (tol. ± 5°) et la plaque de fond est en Suncorite Aqua 100 noir.

Caractéristiques spécifiques aux les supports *FABORY* de type M:
- extrêmement élastique, horizontal et vertical
- aussi convenable pour l'isolation de choc
- on vous conseille de couvrir le dessus (jusqu'à 70%) de sorte que l'huile pêchée éventuelle ne peut pas corroder le caoutchouc naturel



TYPE M7, M25, M50, M100, M200



TYPE M400

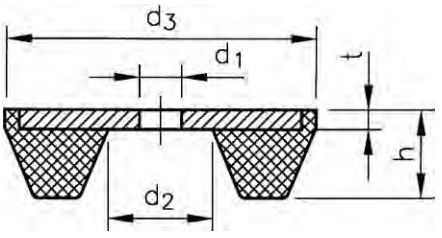
57795 Amortisseur type M **S12A**

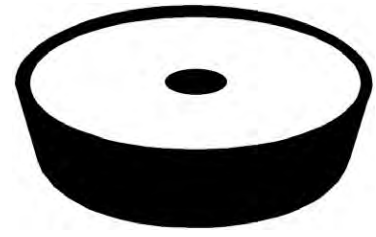
Filetage Filetage métrique
Matière Acier



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
7-M6	4	57795.007.060	50-M10	4	57795.050.100	200-M10	2	57795.200.100
25-M8	4	57795.025.080	100-M10	2	57795.100.100	400-M12	1	57795.400.120

Amortisseur type SE





Données techniques

Type	d_1	d_2	d_3	h	Max. compression load (N)	t
SE 75	8	18	55	15	1 500	3
SE 250	10	25	75	17	4 000	4

- Caractéristiques spécifiques aux les supports de type SE:
- Type simple près duquel la friction est généralement assez pour éviter que l'appareil bouge
- Applicable pour des moteurs électriques, des mmachines de bureau etc.
- La plaque dessus est en Suncorite Aqua 100 noir et le matériel d'amortissement est en caoutchouc naturel (NR) 50° Shore (tol. ± 5°).

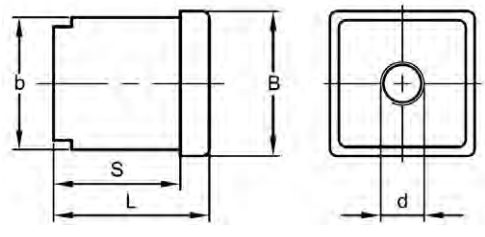
57805 **Amortisseur type SE** **S12A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



Type	✉	No. d'article	Type	✉	No. d'article
75SE	4	57805.000.075	250SE	4	57805.000.250

Bouchon de tube carré avec filetage interne





Données techniques

d x B x b	B	b	d	L	S
M10x30x27.5	30	27.5	M10	33	27
M12x40x36.5	40	36.5	M12	43	35
M12x50x45.5	50	45.5	M12	55	44
M14x40x36.5	40	36.5	M14	43	35
M16x40x36.5	40	36.5	M16	43	35
M16x40x37.5	40	37.5	M16	43	35
M16x50x45.5	50	45.5	M16	55	44
M16x50x47.5	50	47.5	M16	55	44
M16x60x56.5	60	56.5	M16	55	45
M20x50x45.5	50	45.5	M20	55	44
M20x50x46.5	50	46.5	M20	55	44

57730 **Bouchon de tube carré avec filetage interne** **S11A**

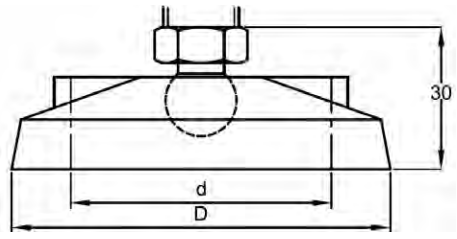
Matière Plastique Polyamide (nylon)

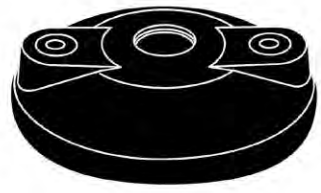
GMT BENELUX BV VIBRATION CONTROL



d x B x b	✉	No. d'article	d x B x b	✉	No. d'article	d x B x b	✉	No. d'article
M10X30X27,5	2	57730.103.027	M16X40X36,5	1	57730.164.036	M16X60X56,5	1	57730.166.056
M12X40X36,5	2	57730.124.036	M16X40X37,5	1	57730.164.037	M20X50X45,5	1	57730.205.045
M12X50X45,5	2	57730.125.045	M16X50X45,5	1	57730.165.045	M20X50X46,5	1	57730.205.046
M14X40X36,5	2	57730.144.036	M16X50X47,5	1	57730.165.047			

Pied de machine





Données techniques

D	80	100	120
d	55	74	94

- Les pieds machine (groupe 57747) en diamètre 80, 100 et 120 ont une plaque de base munie de trous pour une fixation au sol.

Groupes d'articles

Matière	Code	Page
Plastique PA	57747	12-70
Ac	57748	12-70
INOX A2	57745	12-70

57747 Pied de machine — S11A

Matière Plastique Polyamide (nylon)



D	✉	No. d'article	D	✉	No. d'article	D	✉	No. d'article
50MM	4	57747.000.050	80MM	4	57747.000.080	120MM	2	57747.000.120
60MM	4	57747.000.060	100MM	2	57747.000.100			

57748 Pied de machine — S11A

Matière Acier



D	✉	No. d'article	D	✉	No. d'article	D	✉	No. d'article
30MM	4	57748.000.030	60MM	4	57748.000.060	120MM	2	57748.000.120
40MM	4	57748.000.040	80MM	4	57748.000.080			

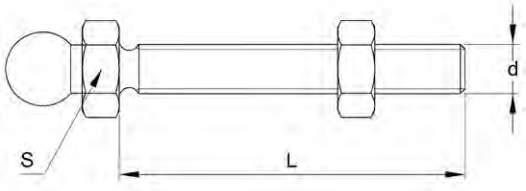
57745 Pied de machine — S11A

Matière Acier inoxydable A2



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
40MM	4	57745.040.001	60MM	4	57745.060.001	80MM	4	57745.080.001

Axe fileté pour pied de machine





Données techniques

d	s	d	s
M8	14	M16	17
M10	14	M20	22
M12	14	M24*	17

*Cet écrou a deux côtés plats au lieu d'un hexagonal.

Groupes d'articles

Filetage	Mode d'entraînement	Matière	Revêtement	Code	Page
M	Hexagonale	Ac	Elzn	57750	12-71
M	Hexagonale	INOX A2		57749	12-71

57750 **Axe fileté pour pied de machine** **S11A**

Filetage Filetage métrique
Matière Acier
Revêtement Electro zingué



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X45	4	57750.100.045				M20X125	2	57750.200.125
M10X70	4	57750.100.070	M16X66	4	57750.160.066	M20X150	2	57750.200.150
M10X90	4	57750.100.090	M16X100	4	57750.160.100	M20X200	2	57750.200.200
M10X125	4	57750.100.125	M16X125	4	57750.160.125			
			M16X150	4	57750.160.150	M24X85	2	57750.240.085
M12X45	4	57750.120.045	M16X200	2	57750.160.200	M24X100	2	57750.240.100
M12X66	4	57750.120.066				M24X125	2	57750.240.125
M12X100	4	57750.120.100	M20X85	2	57750.200.085	M24X150	2	57750.240.150
M12X125	4	57750.120.125	M20X100	2	57750.200.100	M24X200	2	57750.240.200
M12X150	4	57750.120.150						

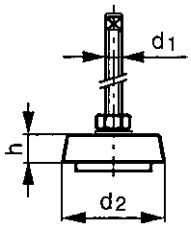
57749 **Axe fileté pour pied de machine** **S11A**

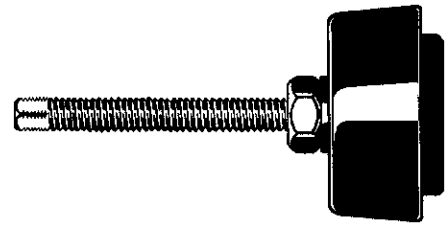
Filetage Filetage métrique
Matière Acier inoxydable A2



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X40	4	57749.080.040	M12X125	4	57749.120.125	M20X125	2	57749.200.125
M8X80	4	57749.080.080	M12X150	4	57749.120.150	M20X150	2	57749.200.150
						M20X200	2	57749.200.200
M10X45	4	57749.100.045	M16X66	4	57749.160.066	M20X250	1	57749.200.250
M10X70	4	57749.100.070	M16X100	4	57749.160.100			
M10X90	4	57749.100.090	M16X125	4	57749.160.125	M24X85	2	57749.240.085
M10X125	4	57749.100.125	M16X150	2	57749.160.150	M24X100	2	57749.240.100
			M16X200	2	57749.160.200	M24X125	2	57749.240.125
M12X45	4	57749.120.045				M24X150	2	57749.240.150
M12X66	4	57749.120.066	M20X85	2	57749.200.085	M24X200	2	57749.240.200
M12X100	4	57749.120.100	M20X100	2	57749.200.100			

Pied machine flexible



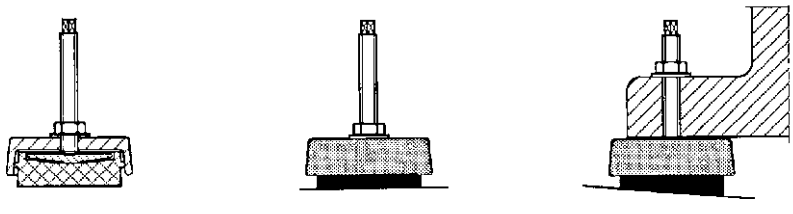


Données techniques

Type	T3	T5	T10	T15	T20	T25	T35	T40
Charge en kN	0.5-1.5	1.5-4.5	4.5-7.5	6-12.5	7.5-15	11-22.5	22.5-45	30-60
d_1 x P	M10x1.25	M12x1.25	M14x1.5	M16x1.5	M16x1.5	M20x1.5	M20x1.5	M24x1.5
d_2	60	81	97	120	139	163	211	236
h	28	30	38	42	46	50	54	54
Haut. de caout. après mise en place	10	12	14	15	16	17	20	20
Long. boulon de réglage	100	100	120	120	150	150	170	170
Charge en kN par support pour presses								
Course max. 200/min.	-	0.5-1.2	1-2.5	1.7-3.8	2.5-5	3.7-6.7	7.5-13	10-17
Course max. 125/min.	-	0.7-2	2-4	3-7	4-10	7-15	15-30	20-40
Course max. 160/min.	-	0.6-1.4	1.2-3.5	2.2-4.6	3.5-6	4.8-8	9-16	13-22

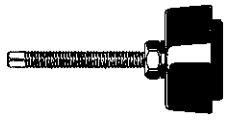
- Acier classe 8.8 avec profile en caoutchouc NBR.
- Jusqu'à la dimension de type T20, celui-ci comporte une tête carrée et au-dessus de cette dimension, une tête hexagonale.
- Charge statique par pied de machine en kN.
- Charge dynamique par pied de machine en kN pour les presses, max. de course par minute.
- Sur demande, on peut obtenir d'autres qualités de caoutchouc et/ou avec une dureté différente, ou bien encore des boulons extra-longs.

Exemple d'application



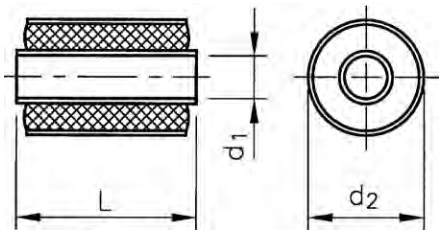
57676 Pied machine flexible **S11A**

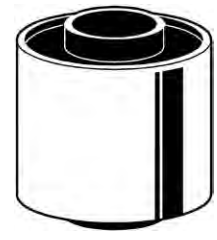
Filetage Filetage métrique à pas fin
Matière Acier
Classe 8.8



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
T3	4	57676.000.003	T15	2	57676.000.015	T35	1	57676.000.035
T5	4	57676.000.005	T20	2	57676.000.020	T40	1	57676.000.040
T10	4	57676.000.010	T25	1	57676.000.026			

Articulation élastique type VP

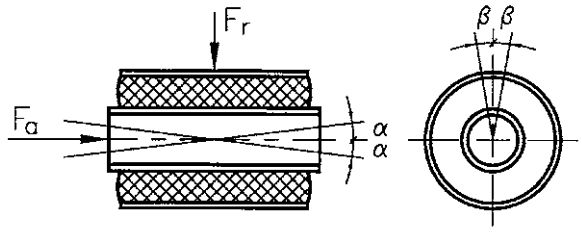




Données techniques

d_1 x d_2 x L	Fa (max.) (N)	Fr (max.) (N)	α (max.) en °	β (max.) en °
10x25x25	750	2 300	8	15
10x25x40	1 500	3 800	8	15
15x35x30	1 500	3 500	8	15
15x35x50	2 500	6 000	8	15
20x45x40	2 600	6 800	8	15
20x45x75	5 500	13 500	8	15
25x50x45	3 800	9 000	8	14
25x50x85	7 500	18 000	8	14
30x60x55	5 100	12 000	8	14
30x60x100	10 500	25 000	8	14
35x65x60	10 500	25 000	8	14
35x65x110	8 300	20 500	7	12
40x70x65	8 300	20 500	7	12
40x70x120	18 000	40 000	6	11
45x75x70	10 000	24 000	7	12
45x75x130	20 000	40 000	6	10
50x80x75	12 000	28 500	7	11
50x80x140	23 500	49 000	6	10

- Articulation élastique type VP éliminé les mouvements de torsion et les les charges axiales et radiales.
- Composé de deux bagues concentriques en acier, parmi lesquelles le caoutchouc est vulcanisé.



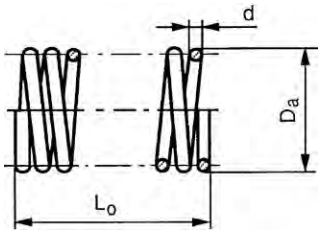
57807 **Articulation élastique type VP** **S12A**

Matière Acier



d_1 x d_2 x L	✉	No. d'article	d_1 x d_2 x L	✉	No. d'article	d_1 x d_2 x L	✉	No. d'article
10X25X25MM	2	57807.125.025				40X70X65MM	1	57807.470.065
10X25X40MM	2	57807.125.040	25X50X45MM	1	57807.275.045	40X70X120MM	1	57807.470.120
			25X50X85MM	1	57807.275.085			
15X35X30MM	2	57807.185.030				45X75X70MM	1	57807.525.070
			30X60X55MM	1	57807.360.055			
20X45X40MM	2	57807.245.040				50X80X75MM	1	57807.580.075
20X45X75MM	1	57807.245.075						

Ressort de compression



DIN 2095



- Entrémités non-dressées.

17912 Ressort de compression **Y92A**

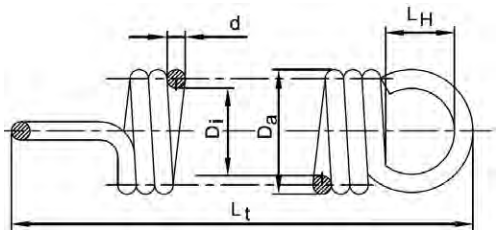
Matière Acier à ressort
Revêtement Electro zingué



d x D_a x L_o	✉	No. d'article	d x D_a x L_o	✉	No. d'article	d x D_a x L_o	✉	No. d'article
0,5X3,5X12MM	100	17912.053.012	0,8X7,7X40MM	100	17912.077.040	1,5X12,0X75MM	50	17912.162.075
0,5X3,5X15MM	100	17912.053.015	0,8X7,7X50MM	100	17912.077.050			
0,5X3,5X20MM	100	17912.053.020				1,5X14,0X40MM	100	17912.164.040
0,5X3,5X25MM	100	17912.053.025	1,0X6,0X20MM	100	17912.106.020	1,5X14,0X60MM	100	17912.164.060
			1,0X6,0X25MM	100	17912.106.025	1,5X14,0X75MM	50	17912.164.075
0,5X4,5X12MM	100	17912.054.012	1,0X6,0X30MM	100	17912.106.030	1,5X14,0X100MM	50	17912.164.100
0,5X4,5X15MM	100	17912.054.015	1,0X6,0X50MM	100	17912.106.050			
0,5X4,5X20MM	100	17912.054.020				2,0X12,0X35MM	100	17912.212.035
0,5X4,5X25MM	100	17912.054.025	1,0X8,0X25MM	100	17912.108.025	2,0X12,0X50MM	100	17912.212.050
			1,0X8,0X30MM	100	17912.108.030	2,0X12,0X75MM	100	17912.212.075
0,5X6,5X20MM	100	17912.056.020	1,0X8,0X35MM	100	17912.108.035			
0,5X6,5X25MM	100	17912.056.025				2,0X14,0X50MM	100	17912.214.050
0,5X6,5X30MM	100	17912.056.030	1,0X10,0X25MM	100	17912.110.025	2,0X14,0X75MM	50	17912.214.075
0,5X6,5X35MM	100	17912.056.035	1,0X10,0X35MM	100	17912.110.035	2,0X14,0X100MM	50	17912.214.100
0,5X6,5X40MM	100	17912.056.040	1,0X10,0X40MM	100	17912.110.040			
			1,0X10,0X60MM	100	17912.110.060	2,0X20,0X60MM	50	17912.220.060
0,8X4,7X15MM	100	17912.074.015	1,0X10,0X75MM	100	17912.110.075	2,0X20,0X75MM	50	17912.220.075
0,8X4,7X20MM	100	17912.074.020	1,0X10,0X100MM	100	17912.110.100	2,0X20,0X100MM	100	17912.220.100
0,8X4,7X25MM	100	17912.074.025						
			1,5X8,5X25MM	100	17912.158.025	2,25X14,0X50MM	100	17912.239.050
0,8X5,7X25MM	100	17912.075.025	1,5X8,5X35MM	100	17912.158.035	2,25X14,0X75MM	100	17912.239.075
0,8X5,7X35MM	100	17912.075.035				2,25X14,0X100MM	100	17912.239.100
			1,5X9,0X40MM	100	17912.159.040			
0,8X6,7X20MM	100	17912.076.020	1,5X9,0X75MM	100	17912.159.075	2,25X17,0X60MM	50	17912.242.060
0,8X6,7X25MM	100	17912.076.025				2,25X17,0X75MM	50	17912.242.075
0,8X6,7X30MM	100	17912.076.030	1,5X10,0X35MM	100	17912.160.035	2,25X17,0X100MM	50	17912.242.100
0,8X6,7X35MM	100	17912.076.035	1,5X10,0X50MM	100	17912.160.050			
			1,5X10,0X75MM	100	17912.160.075	2,25X22,0X60MM	50	17912.247.060
0,8X7,7X25MM	100	17912.077.025	1,5X10,0X100MM	50	17912.160.100	2,25X22,0X75MM	50	17912.247.075
0,8X7,7X30MM	100	17912.077.030				2,25X22,0X100MM	50	17912.247.100
0,8X7,7X35MM	100	17912.077.035	1,5X12,0X40MM	100	17912.162.040			

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Ressort d'extension



DIN 2097



- Avec oeillet anglais $L_H \approx 1{,}1\ D_i$.

17902 Ressort d'extension **Y92A**

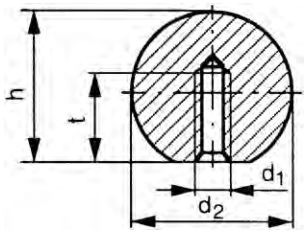
Matière Acier à ressort
Revêtement Electro zingué



d x D_a x L_t	✉	No. d'article
0,5X3,5X12MM	100	17902.053.012
0,5X3,5X15MM	100	17902.053.015
0,5X3,5X20MM	100	17902.053.020
0,5X3,5X25MM	100	17902.053.025
0,5X4,5X12MM	100	17902.054.012
0,5X4,5X15MM	100	17902.054.015
0,5X4,5X20MM	100	17902.054.020
0,5X4,5X25MM	100	17902.054.025
0,5X6,5X20MM	100	17902.056.020
0,5X6,5X25MM	100	17902.056.025
0,5X6,5X30MM	100	17902.056.030
0,5X6,5X35MM	100	17902.056.035
0,5X6,5X40MM	100	17902.056.040
0,5X6,0X46MM	100	17902.056.046
0,8X4,7X15MM	100	17902.074.015
0,8X4,7X20MM	100	17902.074.020
0,8X4,7X25MM	100	17902.074.025
0,8X5,7X25MM	100	17902.075.025
0,8X5,7X35MM	100	17902.075.035
0,8X6,7X20MM	100	17902.076.020
0,8X6,7X25MM	100	17902.076.025
0,8X6,7X30MM	100	17902.076.030
0,8X6,7X35MM	100	17902.076.035
0,8X7,7X25MM	100	17902.077.025
0,8X7,7X30MM	100	17902.077.030
0,8X7,7X35MM	100	17902.077.035
0,8X7,7X40MM	100	17902.077.040
0,8X7,7X50MM	100	17902.077.050
1,0X6,0X20MM	100	17902.106.020
1,0X6,0X25MM	100	17902.106.025
1,0X6,0X30MM	100	17902.106.030
1,0X6,0X44MM	100	17902.106.044
1,0X6,0X50MM	100	17902.106.050
1,0X8,0X25MM	100	17902.108.025
1,0X8,0X30MM	100	17902.108.030
1,0X8,0X35MM	100	17902.108.035
1,0X10,0X25MM	100	17902.110.025
1,0X10,0X35MM	100	17902.110.035
1,0X10,0X40MM	100	17902.110.040
1,0X10,0X60MM	100	17902.110.060
1,0X10,0X75MM	100	17902.110.075
1,0X10,0X100MM	100	17902.110.100
1,5X8,5X25MM	100	17902.158.025
1,5X8,5X35MM	100	17902.158.035
1,5X9,0X40MM	100	17902.159.040
1,5X9,0X75MM	100	17902.159.075
1,5X10,0X35MM	100	17902.160.035
1,5X10,0X50MM	100	17902.160.050
1,5X10,0X75MM	100	17902.160.075
1,5X10,0X100MM	100	17902.160.100
1,5X12,0X40MM	100	17902.162.040
1,5X12,0X75MM	100	17902.162.075
1,5X14,0X40MM	100	17902.164.040
1,5X14,0X60MM	100	17902.164.060
1,5X14,0X75MM	100	17902.164.075
1,5X14,0X100MM	50	17902.164.100
2,0X12,0X35MM	100	17902.212.035
2,0X12,0X50MM	100	17902.212.050
2,0X12,0X75MM	100	17902.212.075
2,0X14,0X50MM	100	17902.214.050
2,0X14,0X75MM	100	17902.214.075
2,0X14,0X100MM	50	17902.214.100
2,0X20,0X60MM	50	17902.220.060
2,0X20,0X75MM	50	17902.220.075
2,0X20,0X100MM	50	17902.220.100
2,25X14,0X50MM	100	17902.239.050
2,25X14,0X75MM	100	17902.239.075
2,25X14,0X100MM	50	17902.239.100
2,25X17,0X60MM	100	17902.242.060
2,25X17,0X75MM	50	17902.242.075
2,25X17,0X100MM	25	17902.242.100
2,25X22,0X60MM	100	17902.247.060
2,25X22,0X75MM	50	17902.247.075
2,25X22,0X100MM	25	17902.247.100

- Avertissement: la galvanisation électrolytique de ces produits peut provoquer un risque de fragilisation par l'hydrogène.

Bouton sphérique



DIN ≈319



Données techniques

d_1 x d_2	h	P	t
M3x10	9.5	0.5	5
M4x12	11	0.7	7.5
M4x16	15	0.7	7.5
M4x20	18	0.7	10.5
M5x16	15	0.8	7.5
M5x20	18	0.8	10.5
M5x25	22.5	0.8	13.5
M6x16	15	1	7.5
M6x20	18	1	10.5
M6x25	22.5	1	13.5
M6x32	29	1	16
M8x20	18	1.25	10.5
M8x25	13.5	1.25	13.5
M8x32	29	1.25	16
M8x35	21	1.25	13.5

d_1 x d_2	h	P	t
M8x36	34	1.25	16
M8x40	37	1.25	21
M10x32	29	1.5	16
M10x35	21	1.5	13.5
M10x40	37	1.5	21
M10x45	43	1.5	21
M10x50	46	1.5	25
M12x40	37	1.75	21
M12x45	43	1.75	21
M12x50	46	1.75	25
M12x60	57	1.75	30
M14x40	37	1.75	21
M16x50	46	2	25
M16x60	57	2	30

Groupes d'articles

Filetage	Matière	Classe	Couleur	Code	Page
M	Plastique PF	FS31	Noir	56914	12-76
M	Plastique PF	FS31	Noir	56916	12-76

56914 Bouton sphérique type C — W03F

Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir

DIN ≈319 C



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
M3X10	5	56914.030.010	M6X25	5	56914.060.025	M10X45	5	56914.100.045
			M6X32	5	56914.060.032	M10X50	5	56914.100.050
M4X12	5	56914.040.012						
M4X16	5	56914.040.016	M8X20	5	56914.080.020	M12X40	5	56914.120.040
M4X20	5	56914.040.020	M8X25	5	56914.080.025	M12X45	5	56914.120.045
			M8X32	5	56914.080.032	M12X50	5	56914.120.050
M5X16	5	56914.050.016	M8X35	5	56914.080.035			
M5X20	5	56914.050.020	M8X40	5	56914.080.040	M14X40	5	56914.140.040
M5X25	5	56914.050.025						
			M10X32	5	56914.100.032	M16X50	5	56914.160.050
M6X16	5	56914.060.016	M10X35	5	56914.100.035	M16X60	5	56914.160.060
M6X20	5	56914.060.020	M10X40	5	56914.100.040			

56916 Bouton sphérique type E — W03F

Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir

DIN ≈319 E



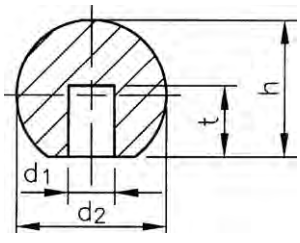
d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
M4X16	10	56916.040.016				M10X50	5	56916.100.050
			M8X32	5	56916.080.032			
M5X20	10	56916.050.020	M8X36	5	56916.080.036	M12X40	5	56916.120.040
M5X25	10	56916.050.025	M8X40	5	56916.080.040	M12X50	5	56916.120.050
						M12X60	5	56916.120.060
M6X25	5	56916.060.025	M10X40	5	56916.100.040			
M6X32	5	56916.060.032	M10X45	5	56916.100.045	M16X60	5	56916.160.060

12

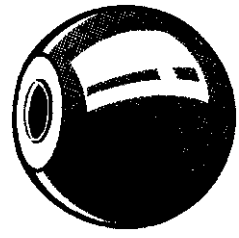
56916 **Bouton sphérique type E** ←

- Avec filet intérieur en acier électro-zingué, la dimension M4 x 16 et M16 x 60 avec filet intérieur en laiton.

Bouton sphérique avec trou conique



DIN **≈319 M**

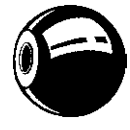


Données techniques

d_1 x d_2	h	t	d_1 x d_2	h	t
4x16	15	9	**10x32**	29	15
5x20	18	12	**10x40**	37	20
6x25	22.5	15	**12x40**	37	20
8x25	22.5	15	**12x50**	46	22
8x32	29	15	**16x50**	46	22

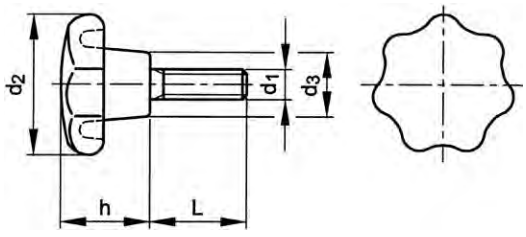
56915 **Bouton sphérique avec trou conique type M** **W03F**

Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir

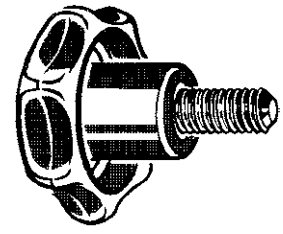


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
4X16MM	10	56915.040.016	8X32MM	5	56915.080.032	12X40MM	5	56915.120.040
5X20MM	10	56915.050.020	10X32MM	5	56915.100.032	12X50MM	5	56915.120.050
6X25MM	5	56915.060.025	10X40MM	5	56915.100.040	16X50MM	5	56915.160.050
8X25MM	5	56915.080.025						

Poignée etoile type L



DIN ≈6336 L

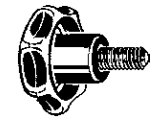


Données techniques

d_1	d_2	d_3	h	P
M5	25	12	16	0.8
M6	32	14	20	1
M8	40	16	25	1.25
M10	50	21	32	1.5

56922 **Poignée etoile type L** **W03F**

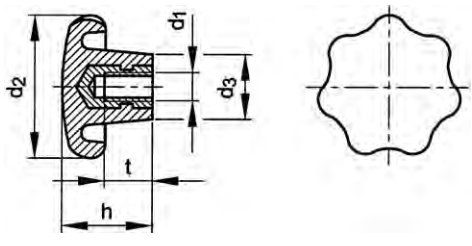
Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir



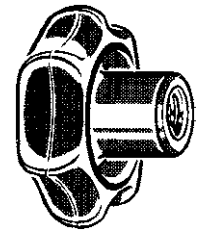
d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M5X15	10	56922.050.015	M8X15	10	56922.080.015	M10X15	5	56922.100.015
M5X20	10	56922.050.020	M8X20	10	56922.080.020	M10X20	5	56922.100.020
M6X15	10	56922.060.015	M8X25	10	56922.080.025	M10X25	5	56922.100.025
M6X20	10	56922.060.020	M8X30	10	56922.080.030	M10X30	5	56922.100.030
M6X25	10	56922.060.025	M8X40	10	56922.080.040	M10X35	5	56922.100.035
M6X30	10	56922.060.030	M8X50	10	56922.080.050			

- Avec filet extérieur en acier électro-zingué.

Poignée etoile type K



DIN ≈6336 K



Données techniques

d_1 x d_2	d_2	d_3	h	P	t
M4x20	20	10	17	0.7	8
M5x25	25	12	16	0.8	10.5
M5x32	32	14	20	0.8	10.5
M6x32	32	14	20	1	13.5
M6x40	40	16	25	1	13.5
M8x40	40	16	25	1.25	16
M8x50	50	21	32	1.25	16
M8x63	63	23	40	1.25	16
M10x50	50	21	32	1.5	21
M10x63	63	23	40	1.5	21
M12x50	50	21	32	1.75	21
M12x63	63	23	40	1.75	25
M12x80	80	34	48	1.75	25
M16x80	80	34	48	2	30

56921	Poignée etoile type K	W03F

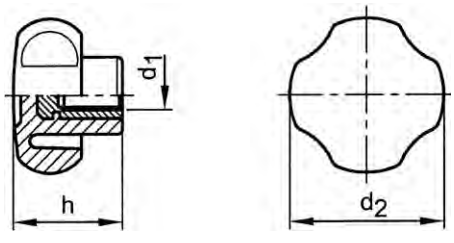
Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir

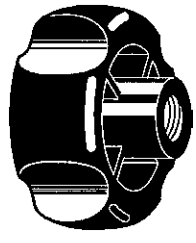


d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
M4X20	10	56921.040.020						
			M8X40	10	56921.080.040	M12X50	5	56921.120.050
M5X25	10	56921.050.025	M8X50	10	56921.080.050	M12X63	5	56921.120.063
M5X32	10	56921.050.032	M8X63	10	56921.080.063	M12X80	5	56921.120.080
M6X32	10	56921.060.032	M10X50	5	56921.100.050	M16X80	5	56921.160.080
M6X40	10	56921.060.040	M10X63	5	56921.100.063			

- Avec filet intérieur en acier électro-zingué, la dimension M4 x 20 avec filet intérieur en laiton.

Bouton cranté





Données techniques

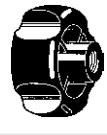
d_1	d_2	h	P	d_1	d_2	h	P
M4	20	13	0.7	M8	40	28	1.25
M5	20	13	0.8	M10	50	32	1.5
M6	25	15	1	M12	60	38	1.75

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV		Noir	57040	12-79
M	PRFV	ouvert	Noir	57041	12-79
M	PRFV	avec filet extérieur	Noir	57043	12-80

57040	Bouton crante avec filet intérieur en laiton	W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M4	10	57040.040.001	M6	10	57040.060.001	M10	5	57040.100.001
M5	10	57040.050.001	M8	10	57040.080.001	M12	5	57040.120.001

57041	Bouton crante ouverts	W03A

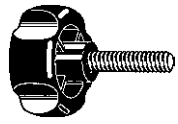
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M4	10	57041.040.001	M6	10	57041.060.001	M10	5	57041.100.001
M5	10	57041.050.001	M8	10	57041.080.001	M12	5	57041.120.001

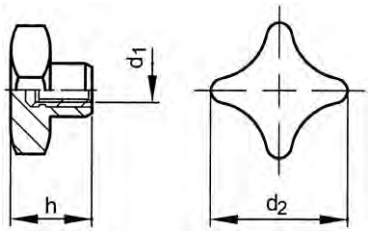
57043	Bouton crante avec filet extérieur électro-zingué	W03A

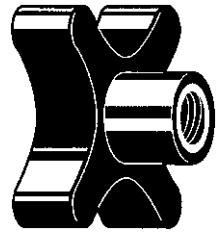
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M4X10	10	57043.040.010	M6X15	10	57043.060.015	M10X30	5	57043.100.030
M5X16	10	57043.050.015	M8X30	10	57043.080.030	M12X50	5	57043.120.050

Bouton cranté profond





Données techniques

d_1	d_2	h	P	d_1	d_2	h	P
M6	40	24	1	M10	50	28.5	1.5
M8	40	24	1.25	M12	60	33	1.75

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV		Noir	57045	12-80
M	PRFV	avec filet extérieur	Noir	57046	12-80
M	PRFV	ouvert	Noir	57048	12-80

57045	Bouton cranté avec filet intérieur en laiton	W03A

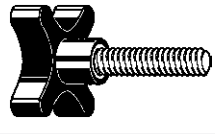
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	57045.060.001	M10	5	57045.100.001	M12	5	57045.120.001
M8	10	57045.080.001						

57046	Bouton cranté avec filet extérieur en acier électro-zingué	W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X20	10	57046.060.020	M10X40	5	57046.100.040	M12X50	5	57046.120.050
M8X30	10	57046.080.030						

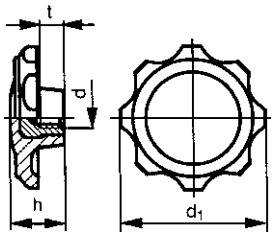
57048	Bouton cranté ouvert avec filet intérieur en laiton	W03A

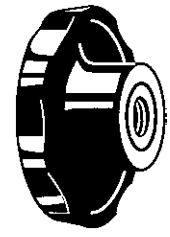
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	57048.060.001	M10	5	57048.100.001	M12	5	57048.120.001
M8	10	57048.080.001						

Bouton disque





Données techniques

d x d_1 x h	P	d x d_1 x h	P
M5x30x20	0.8	M8x40x24	1.25
M6x30x20	1	M8x50x16	1.25
M6x30x24	1	M10x50x28.5	1.5
M6x40x14.5	1	M10x70x20	1.5
M6x40x24	1	M12x60x33	1.75

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV		Noir	57090	12-81
M	PRFV	ouvert	Noir	57091	12-81
M	PRFV	avec filet extérieur	Noir	57092	12-81
M	PRFV		Noir	57011	12-82
M	PRFV	avec filet extérieur	Noir	57012	12-82

57090 Bouton disque avec filet intérieur en laiton — W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x d_1 x h	✉	No. d'article	d x d_1 x h	✉	No. d'article	d x d_1 x h	✉	No. d'article
M6X30X24	10	57090.060.001	M10X50X28.5	5	57090.100.001	M12X60X33	5	57090.120.001
M8X40X24	10	57090.080.001						

57091 Bouton disque ouvert — W03A

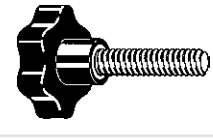
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x d_1 x h	✉	No. d'article	d x d_1 x h	✉	No. d'article	d x d_1 x h	✉	No. d'article
M6X40X24	10	57091.060.001	M10X50X28,5	5	57091.100.001	M12X60X33	5	57091.120.001
M8X40X24	10	57091.080.001						

57092 Bouton disque avec filet extérieur électro-zingué — W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M6X20	10	57092.060.020	M10X30	5	57092.100.030	M12X50	5	57092.120.050
M8X30	10	57092.080.030						

57011 Bouton disque avec filet intérieur INOX A1 W03A

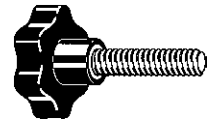
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x d_1 x h	✉	No. d'article	d x d_1 x h	✉	No. d'article	d x d_1 x h	✉	No. d'article
M5X30X20	10	57011.050.001	M8X40X24	10	57011.080.001	M12X60X33	5	57011.120.001
M6X30X20	10	57011.060.001	M10X50X28.5	5	57011.100.001			

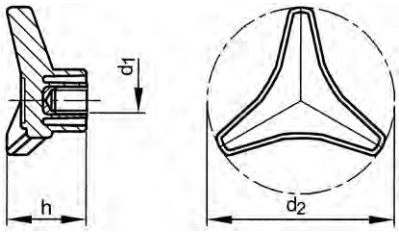
57012 Bouton disque avec filet extérieur INOX A2 W03A

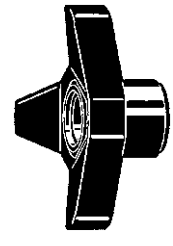
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X15	10	57012.050.015	M8X20	10	57012.080.020	M12X40	5	57012.120.040
M6X20	10	57012.060.020	M10X30	5	57012.100.030			

Bouton étoile triangulaire





Données techniques

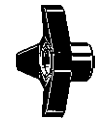
d_1	d_2	h	P	d_1	d_2	h	P
M8	85	36	1.25	M12	105	45	1.75
M10	85	36	1.5	M14	105	45	2

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV		Noir	57020	12-82
M	PRFV	avec filet extérieur	Noir	57021	12-82
M	PRFV	ouvert	Noir	57023	12-83

57020 Bouton étoile triangulaire avec filet intérieur en laiton W03A

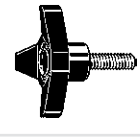
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M8	10	57020.080.001	M12	5	57020.120.001	M14	5	57020.140.001
M10	10	57020.100.001						

57021 Bouton étoile triangulaire avec filet extérieur en acier électro-zingué W03A

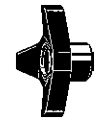
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M8X30	10	57021.080.030	M12X50	5	57021.120.050	M14X50	5	57021.140.050
M10X40	10	57021.100.040						

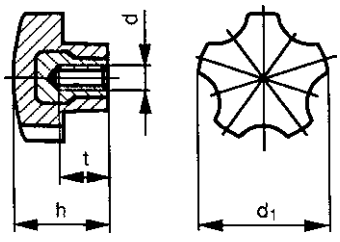
57023	Bouton étoile triangulaire ouvert avec filet intérieur en laiton	W03A

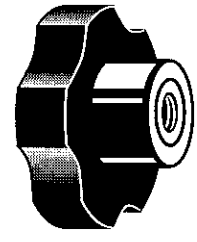
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M8	10	57023.080.001	M12	5	57023.120.001	M14	5	57023.140.001
M10	10	57023.100.001						

Bouton étoile pentagonal





Données techniques

d	d_1	h	P	d	d_1	h	P
M5	32	22.4	0.8	M8	40	28	1.25
M6	32	22.4	1	M10	40	28	1.5

56970	Bouton étoile pentagonal	W03A

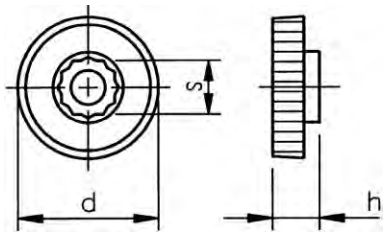
Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir

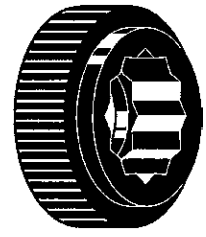


d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M5X10	10	56970.050.010	M8X14	10	56970.080.014	M10X14	5	56970.100.014
M6X9	10	56970.060.009						

- Avec filet intérieur en laiton, les dimensions M8 x 14 et M10 x 14 avec filet intérieur en acier électro-zingué.

Bouton moleté pour vis à tête hexagonale et écrous hexagonaux





Données techniques

Destiné à x d	d	s
M4x13	13	7
M4x17	17	7
M5x17	17	8
M5x20	20	8
M6x20	20	10

Destiné à x d	d	s
M6x25	25	10
M8x25	25	13
M8x36	36	13
M10x36	36	17

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	Plastique POM	bas	Noir	56730	12-84
M	Plastique POM	haut	Noir	56735	12-84

56730 Bouton molete bas pour vis à tête hexagonale et écrous hexagonaux — W02A

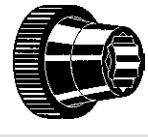
Filetage Filetage métrique
Matière Plastique Polyoxyméthylène
Couleur Noir



Destiné à x d x h	✉	No. d'article	Destiné à x d x h	✉	No. d'article	Destiné à x d x h	✉	No. d'article
M4X13x4,5	100	56730.040.013	M5X20x6,5	100	56730.050.020	M8X25x8	100	56730.080.025
M4X17x5,5	100	56730.040.017	M6X20x6,5	100	56730.060.020	M8X36x10	100	56730.080.036
M5X17x5,5	100	56730.050.017	M6X25x8	100	56730.060.025	M10X36x10	100	56730.100.036

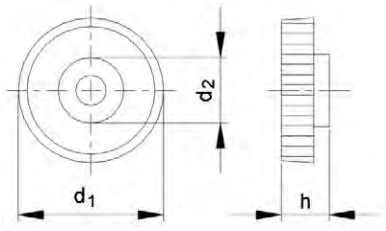
56735 Bouton molete haut pour vis à tête hexagonale et écrous hexagonaux — W02A

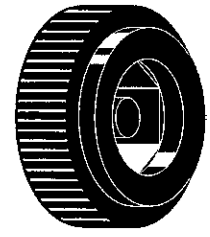
Filetage Filetage métrique
Matière Plastique Polyoxyméthylène
Couleur Noir



Destiné à x d x h	✉	No. d'article	Destiné à x d x h	✉	No. d'article	Destiné à x d x h	✉	No. d'article
M4X13x9,5	100	56735.040.013	M5X20x15	100	56735.050.020	M8X25x18	100	56735.080.025
M4X17x11,5	100	56735.040.017	M6X20x15	100	56735.060.020	M8X36x23	100	56735.080.036
M5X17x11,5	100	56735.050.017	M6X25x18	100	56735.060.025	M10X36x23	100	56735.100.036

Bouton moleté pour vis à tête cylindrique à six pans creux





Données techniques

Destiné à x d_1	d_1	d_2	h	Destiné à x d_1	d_1	d_2	h
M3x11	11	5.5	4.5	M6x20	20	10	7.5
M4x13	13	7	5.5	M6x25	25	10	7.5
M4x17	17	7	5.5	M8x25	25	13	9.5
M5x17	17	8.5	6.5	M8x36	36	13	9.5
M5x20	20	8.5	6.5	M10x36	36	16	12

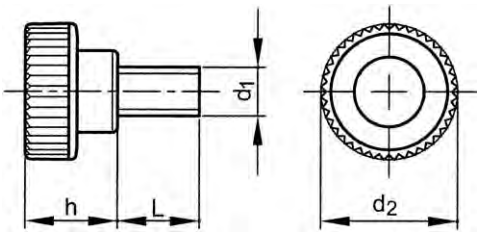
56740 **Bouton moleté pour vis à tête cylindrique à six pans creux** **W02A**

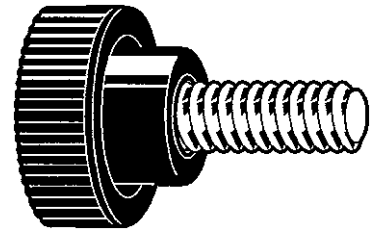
Filetage Filetage métrique
Matière Plastique Polyoxyméthylène
Couleur Noir



Destiné à x d_1	✉	No. d'article	Destiné à x d_1	✉	No. d'article	Destiné à x d_1	✉	No. d'article
M3X11	100	56740.030.011	M5X20	100	56740.050.020	M8X25	100	56740.080.025
M4X13	100	56740.040.013	M6X20	100	56740.060.020	M8X36	100	56740.080.036
M4X17	100	56740.040.017	M6X25	100	56740.060.025	M10X36	100	56740.100.036
M5X17	100	56740.050.017						

Bouton moleté





Données techniques

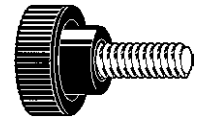
d_1	d_2	h	P	d_1	d_2	h	P
M5	21	15	0.8	M8	26	18	1.25
M6	21	15	1	M10	33	23	1.5

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV	avec filet extérieur	Noir	57025	12-85
M	PRFV	avec filet intérieur	Noir	57027	12-86
M	PRFV	ouvert avec filet intérieur	Noir	57028	12-86

57025 **Bouton moleté avec filet extérieur électro-zingué** **W03A**

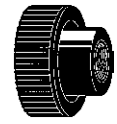
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M5X15	10	57025.050.015	M8X25	10	57025.080.025	M10X30	5	57025.100.030
M6X20	10	57025.060.020						

57027	Bouton moleté avec filet intérieur en laiton	W03A

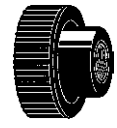
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M5	10	57027.050.001	M8	10	57027.080.001	M10	5	57027.100.001
M6	10	57027.060.001						

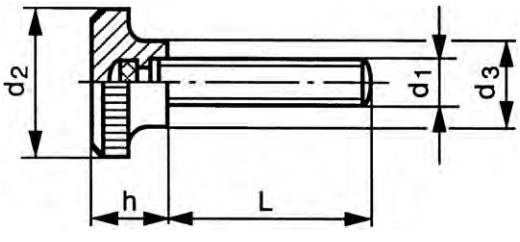
57028	Bouton moleté ouvert avec filet intérieur en laiton	W03A

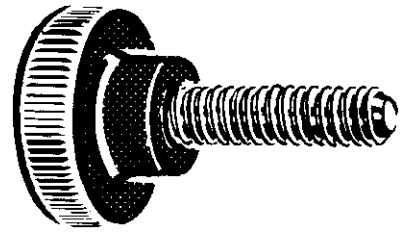
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M5	10	57028.050.001	M8	10	57028.080.001	M10	5	57028.100.001
M6	10	57028.060.001						

Bouton moleté avec filet extérieur électro-zingué



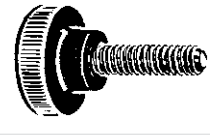


Données techniques

Type	d_1	d_2	d_3	h	P
700	M5	18	10	12	0.8
710	M6	22	12	13	1
711	M8	26	15	13	1.25

56931	Bouton moleté avec filet extérieur électro-zingué	W03F

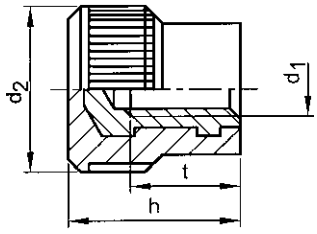
Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir

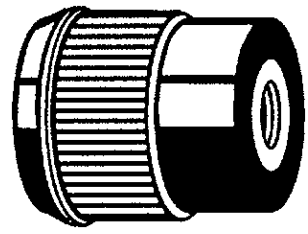


Type-d_1 x L	✉	No. d'article	Type-d_1 x L	✉	No. d'article	Type-d_1 x L	✉	No. d'article
700-M5X20	10	56931.050.020	710-M6X30	10	56931.060.030	711-M8X30	10	56931.080.030
700-M5X30	10	56931.050.030	711-M8X20	10	56931.080.020	711-M8X40	10	56931.080.040
710-M6X20	10	56931.060.020						

- En fonction des disponibilités, filet extérieur protégées par électro-zingué, passivé jaune peuvent être fournies au lieu de filet extérieur électro-zingué.

Bouton moleté



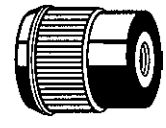


Données techniques

d_1	d_2	h	P
M3	12	13.5	0.5
M4	12	13.5	0.7
M5	15	15.5	0.8
M6	15	15.5	1

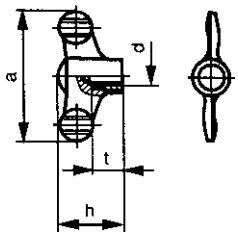
56972 **Bouton moleté avec filet intérieur en laiton** **W03A**

Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir



d_1 x t	✉	No. d'article	d_1 x t	✉	No. d'article	d_1 x t	✉	No. d'article
M3X6,5	25	56972.030.006	M5X10	10	56972.050.010	M6X9	10	56972.060.009
M4X10	25	56972.040.010						

Poignées ailettes





Données techniques

d	a	h	P	t
M5	50	24	0.8	10
M6	50	24	1	10
M8	75	35	1.25	14
M10	75	35	1.5	14

56966 **Poignées ailettes** **W03A**

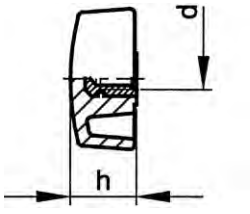
Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe 6
Couleur Noir

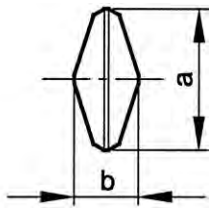


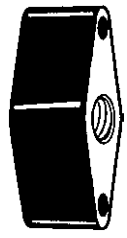
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	56966.050.001	M8	5	56966.080.001	M10	5	56966.100.001
M6	10	56966.060.001						

- Avec filet intérieur en acier électro-zingué, passivé jaune.

Écrous ailettes







Données techniques

d	a	b	h	P
M5	33	15	16.5	0.8
M6	33	15	16.5	1
M8	33	15	16.5	1.25
M10	45	19	17	1.5

57051 **Ecrou à oreilles avec filet intérieur en laiton** **W03A**

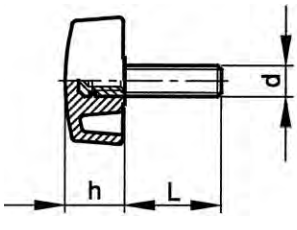
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir

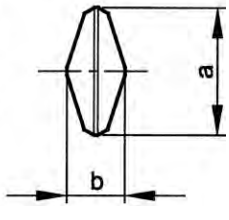


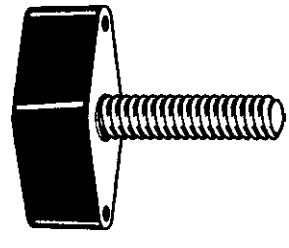
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	57051.050.001	M8	10	57051.080.001	M10	5	57051.100.001
M6	10	57051.060.001						

- Le diamètre M10 à une forme différente.

Vis ailettes





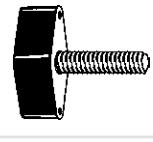


Données techniques

d	a	b	h	P
M5	33	15	16.5	0.8
M6	33	15	16.5	1
M8	33	15	16.5	1.25
M10	45	19	17	1.5

57050 **Vis à oreilles avec filet extérieur électro-zingué** **W03A**

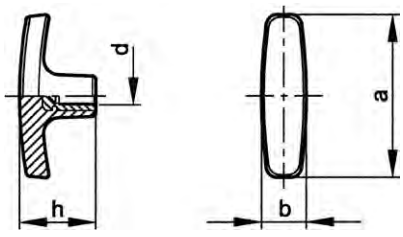
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir

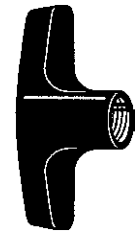


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X15	10	57050.050.015	M8X25	10	57050.080.025	M10X30	5	57050.100.030
M6X20	10	57050.060.020						

- Le diamètre M10 à une forme différente.

Poignée en T





Données techniques

d	a	b	h	P
M5	50	15	24	0.8
M6	60	17	33	1
M8	60	17	33	1.25
M10	72	18	35	1.5

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV	avec filet intérieur	Noir	57053	12-89
M	PRFV	avec filet extérieur	Noir	57054	12-89

57053 Poignée en T avec filet intérieur en laiton — W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	57053.050.001	M8	10	57053.080.001	M10	5	57053.100.001
M6	10	57053.060.001						

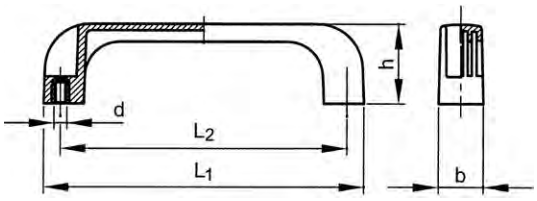
57054 Poignée en T avec filet extérieur électro-zingué — W03A

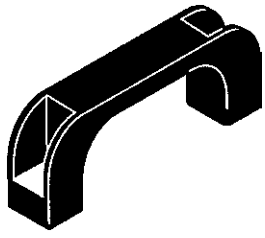
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X20	10	57054.050.020	M8X20	10	57054.080.020	M10X30	5	57054.100.030
M6X20	10	57054.060.020						

Poignée étrier avec filets intérieurs



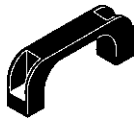


Données techniques

d x L_1	b	h	L_2	P
M5x110	21	37	94	0.8
M6x139	24	40	120	1
M6x151	26	43	132	1
M8x200	28	50	180	1.25
M10x260	32	53	235	1.5

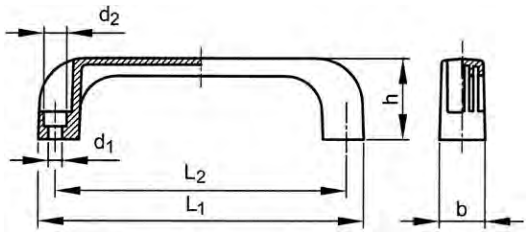
57067 **Poignée étrier avec filets intérieurs** **W03A**

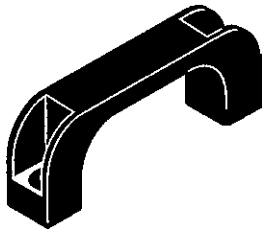
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre



d x L_1	✉	No. d'article	d x L_1	✉	No. d'article	d x L_1	✉	No. d'article
M5X110	5	57067.050.110	M6X151	5	57067.060.151	M10X260	2	57067.100.260
M6X139	5	57067.060.139	M8X200	2	57067.080.200			

Poignée étrier





Données techniques

d_1 x L_1	b	d_2	h	L_2
6.5x110	21	11	37	94
6.5x139	24	14	40	120
8.5x151	26	14	43	132
8.5x200	28	14.5	50	180
10.5x260	32	17	53	235

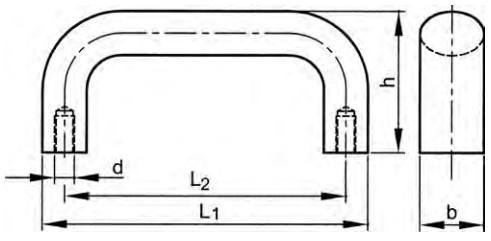
57066 **Poignée étrier** **W03A**

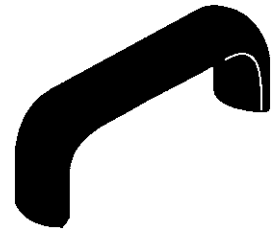
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
6,5X110MM	5	57066.065.110	8,5X151MM	5	57066.085.151	10,5X260MM	2	57066.105.260
6,5X139MM	5	57066.065.139	8,5X200MM	2	57066.085.200			

Poignée étrier massive





Données techniques

d x L_1	b	h	L_2	P
M5x106.5	20	40.5	94	0.8
M6x134	25	50	117	1
M6x148	25	50	132	1
M8x168	29	58	150	1.25
M8x197	29	58	179	1.25

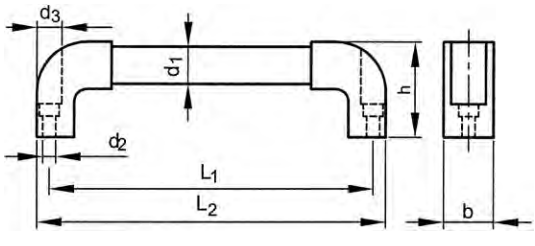
57014 **Poignée étrier massive avec filets intérieurs en laiton** **W03A**

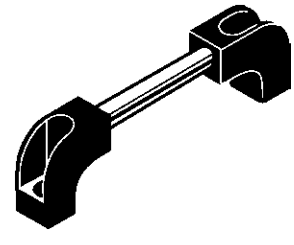
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x L_1	✉	No. d'article	d x L_1	✉	No. d'article	d x L_1	✉	No. d'article
M5X106	5	57014.050.106	M6X148	5	57014.060.148	M8X197	2	57014.080.197
M6X134	5	57014.060.134	M8X168	2	57014.080.168			

Poignée étrier avec tube



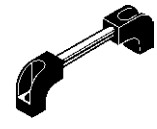


Données techniques

d_1 x L_1	b	d_2	d_3	h	L_2
20x200	30	8.5	14	62	220
20x250	30	8.5	14	62	270
20x300	30	8.5	14	62	320
30x350	40	10.5	16	77	374
30x400	40	10.5	16	77	424
30x500	40	10.5	16	77	524

57015 **Poignée étrier avec tube** **W03A**

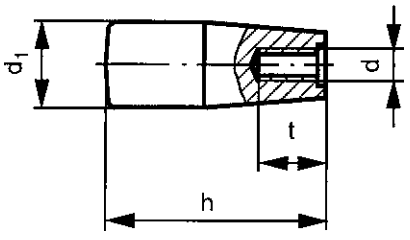
Matière Plastique renforcé de fibres de verre
Couleur Noir

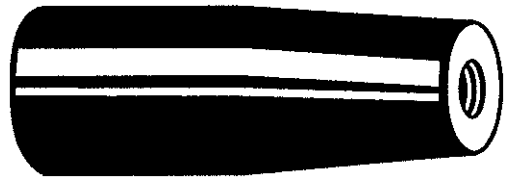


d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article	d_1 x L_1	✉	No. d'article
20X200MM	2	57015.020.200	20X300MM	2	57015.020.300	30X400MM	2	57015.030.400
20X250MM	2	57015.020.250	30X350MM	2	57015.030.350	30X500MM	2	57015.030.500

- Avec tuyau en aluminium anodisé.

Poignée





Données techniques

d	d_1	h	P
M6	17	45	1
M8	17	45	1.25
M10	28	70	1.5

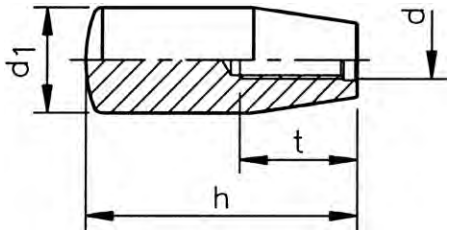
56955 **Poignée** **W03A**

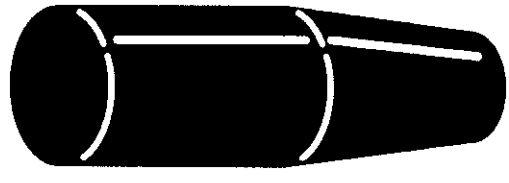
Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir



d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M6X14	10	56955.060.014	M8X16	10	56955.080.016	M10X28	5	56955.100.028

Poignée





Données techniques

d	d_1	h	P	t
M5	18	40	0.8	20
M6	20	50	1	20
M8	23	60	1.25	27
M10	27	80	1.5	34
M12	29	90	1.75	42

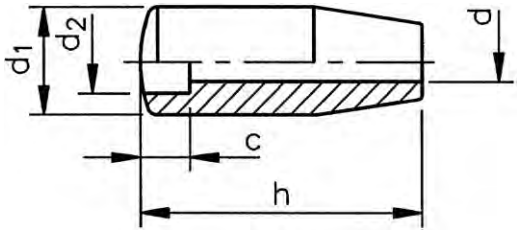
57030 **Poignée** **W03A**

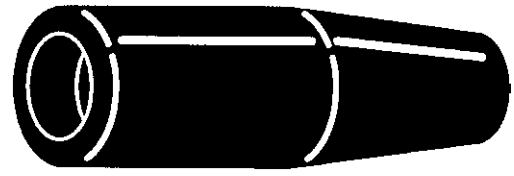
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	57030.050.001	M8	10	57030.080.001	M12	5	57030.120.001
M6	10	57030.060.001	M10	5	57030.100.001			

Poignée creuse





Données techniques

d	c	d_1	d_2	h
6.5	6.5	20	10.5	50
8.5	8.5	23	13.5	60
10.5	10.5	27	16.5	80
12.5	12.5	29	19.5	90

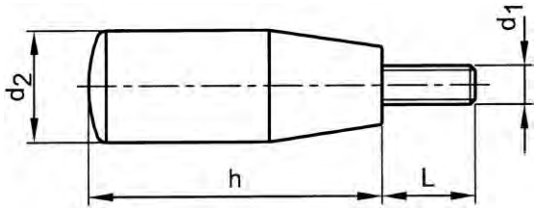
57031 **Poignée creuse** **W03A**

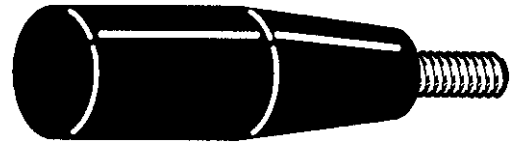
Matière Plastique renforcé de fibres de verre
Couleur Noir



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
6,5MM	10	57031.065.001	10,5MM	5	57031.105.001	12,5MM	5	57031.125.001
8,5MM	10	57031.085.001						

Poignée non-tournante





Données techniques

d_1	d_2	h	P	d_1	d_2	h	P
M6	20	50	1	M10	27	80	1.5
M8	23	60	1.25	M12	29	90	1.75

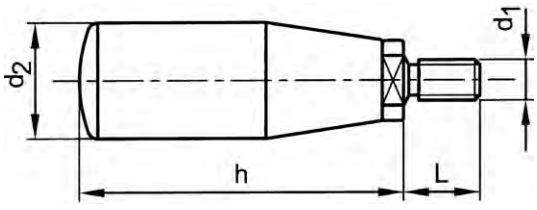
57033 **Poignée avec filet extérieur non-tournante électro-zingué** **W03A**

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X20	10	57033.060.020	M10X30	5	57033.100.030	M12X30	5	57033.120.030
M8X30	10	57033.080.030						

Poignée tournante





Données techniques

d_1 x h	d_2	L	P
M6x55	20	12	1
M8x67	23	15	1.25
M8x73	23	12	1.25
M10x87	25	15	1.5

d_1 x h	d_2	L	P
M10x100	30	16	1.5
M12x97	29	15	1.75
M12x104	31	23	1.75

Groupes d'articles

Filetage	Matière	Classe	Couleur	Code	Page
M	Plastique PF	FS31	Noir	56988	12-94
M	PRFV		Noir	57035	12-94

56988 **Poignée tournante** **W03F**

Filetage Filetage métrique
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir



d_1 x h	✉	No. d'article	d_1 x h	✉	No. d'article	d_1 x h	✉	No. d'article
M8x73	10	56988.080.001	M10x100	5	56988.100.001	M12x104	5	56988.120.001

- Avec filet extérieur tournant en acier électro-zingué.

57035 **Poignée tournante** **W03A**

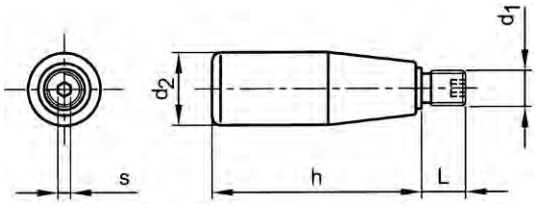
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir

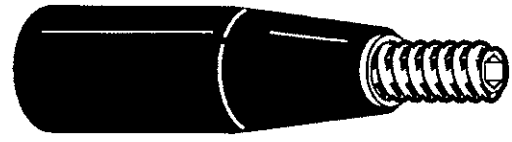


d_1 x h	✉	No. d'article	d_1 x h	✉	No. d'article	d_1 x h	✉	No. d'article
M6x55	10	57035.060.001	M10x87	5	57035.100.001	M12x97	5	57035.120.001
M8x67	10	57035.080.001						

- Avec filet extérieur tournant en acier électro-zingué.

Poignée tournante





Données techniques

d_1	d_2	h	L	P	s
M6	23	62	15	1	4
M8	23	62	15	1.25	4
M10	26	82	15	1.5	5
M12	26	82	15	1.75	5

57049 **Poignée tournante** **W03A**

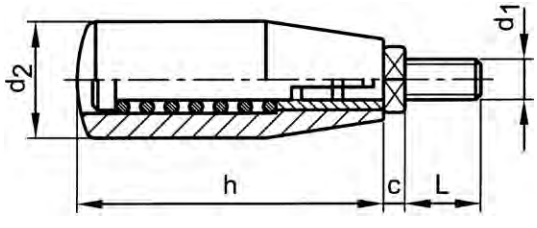
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir

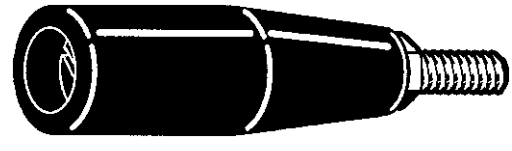


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	57049.060.001	M10	5	57049.100.001	M12	5	57049.120.001
M8	10	57049.080.001						

- Avec filet extérieur tournant en acier électro-zingué, à six pans creux.

Poignée rabattable tournante





Données techniques

d_1	c	d_2	h	L	P
M6	6	20	50	9	1
M8	6.5	25	78	16	1.25
M10	7.5	25	82	17	1.5

57037 **Poignée rabattable tournante** **W03A**

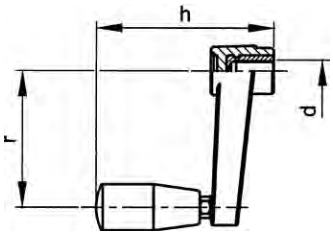
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir

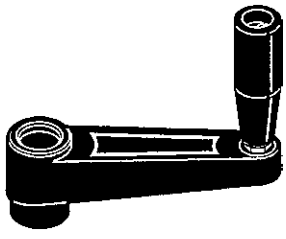


d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
M6	10	57037.060.001	M8	10	57037.080.001	M10	5	57037.100.001

- Avec filet extérieur tournant en acier électro-zingué
- Le diamètre M10 à une forme différente

Manivelle avec poignée





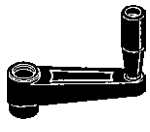
Données techniques

d	h	P	r
M8	86	1.25	65
M10	87	1.5	80
M12	105	1.75	110

d	h	P	r
M14	127	2	140
M16	141	2	185

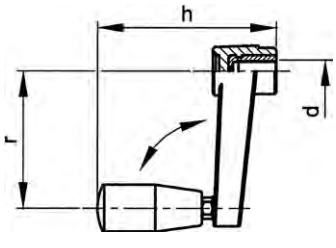
57063 **Manivelle avec poignée avec filet intérieur en laiton** **W03A**

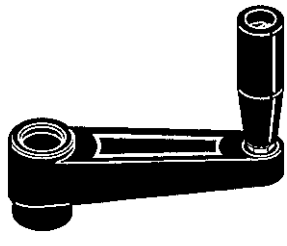
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	2	57063.080.001	M12	2	57063.120.001	M16	1	57063.160.001
M10	2	57063.100.001	M14	1	57063.140.001			

Manivelle avec poignée rabattable





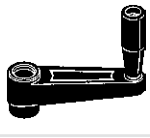
Données techniques

d	h	P	r
M8	86	1.25	65
M10	87	1.5	80
M12	115	1.75	110

d	h	P	r
M14	137	2	140
M16	151	2	185

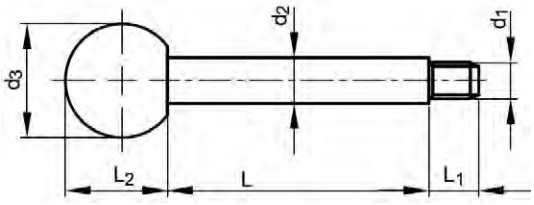
57064 **Manivelle avec poignée rabattable avec filet intérieur en laiton** **W03A**

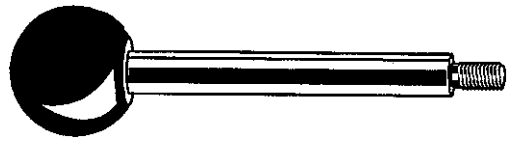
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M8	2	57064.080.001	M12	2	57064.120.001	M16	1	57064.160.001
M10	2	57064.100.001	M14	1	57064.140.001			

Broche filetée avec bouton sphérique





Données techniques

d_1	d_2	d_3	L_1	L_2	P
M6	8	20	9	18	1
M8	10	25	13	22.5	1.25
M10	12	32	15	29	1.5

57003 **Broche filetée avec bouton sphérique type A** **W03A**

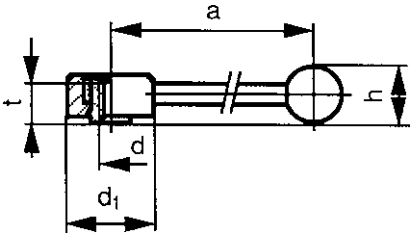
Filetage Filetage métrique
Matière Acier de décolletage



d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article	d_1 x L	✉	No. d'article
M6X65	5	57003.060.065	M8X80	5	57003.080.080	M10X80	5	57003.100.080

- Avec bouton sphérique en plastique (FS31).

Leviers de serrage plats





Données techniques

d_1 x a	a	d_2	h	P
M8x97	97	33	25	1.25
M8x102	102	33	25	1.25
M10x118	118	41	32	1.5
M10x130	130	41	30	1.5
M12x118	11	41	8	1.75
M12x130	130	41	30	1.75
M16x143	143	45	32	2
M16x148	148	45	37	2

- Avec bouton noir sphérique en plastique (FS31).

Groupes d'articles

Filetage	Matière		Code	Page
M	Acier de décolletage		56958	12-98
M	Acier de décolletage	avec filet extérieur	56959	12-98

56958	Flat tension lever liftable	W03A

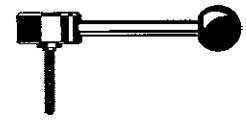
Filetage Filetage métrique
Matière Acier de décolletage



d_1 x a x L	✉	No. d'article	d_1 x a x L	✉	No. d'article	d_1 x a x L	✉	No. d'article
M8x97x18	3	56958.080.018	M12x118x21	3	56958.120.021	M16x143x27	2	56958.160.027
M10x118x21	3	56958.100.021						

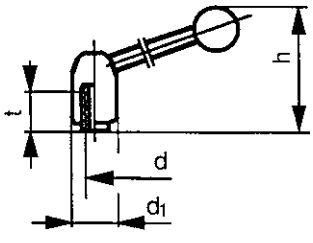
56959	Levier de tension indexable avec filet extérieur	W03A

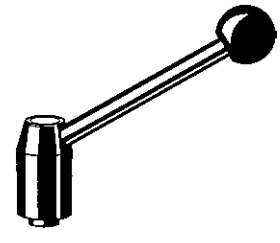
Filetage Filetage métrique
Matière Acier de décolletage



d_1 x a x L	✉	No. d'article	d_1 x a x L	✉	No. d'article	d_1 x a x L	✉	No. d'article
M8x102x30	3	56959.080.030	M12x130x40	2	56959.120.040	M16x148x40	2	56959.160.040
M10x130x30	3	56959.100.030						

Leviers de serrage





Données techniques

d	a	d_2	h	P
M8	87	24	70.5	1.25
M10	87	24	70.5	1.5
M12	106	28	84	1.75
M16	128	33	96	2

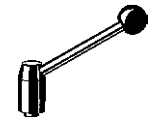
- Avec bouton noir sphérique en plastique (FS31).

Groupes d'articles

Filetage	Matière		Code	Page
M	Acier de décolletage		56956	12-98
M	Acier de décolletage	avec filet extérieur	56957	12-98

56956	Manette indexable	W03A

Filetage Filetage métrique
Matière Acier de décolletage



d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M8X14	3	56956.080.023	M12X17	2	56956.120.026	M16X23	1	56956.160.030
M10X14	3	56956.100.023						

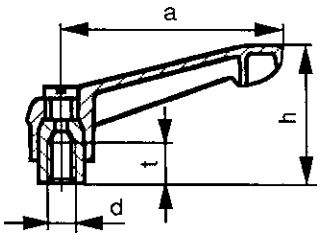
56957	Manette indexable avec filet extérieur	W03A

Filetage Filetage métrique
Matière Acier de décolletage



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M8X30	3	56957.080.030	M12X40	2	56957.120.040	M16X50	1	56957.160.050
M10X30	3	56957.100.030						

Leviers de serrage debrayable





Données techniques

d	a	h	P
M4	30	30	0.7
M5	40	31	0.8
M6	40	31	1
M8	65	42.5	1.25

d	a	h	P
M10	65	42.5	1.5
M12	95	63	1.75
M16	110	73	2

Groupes d'articles

Filetage	Matière	Classe		Couleur	Code	Page
M	Acier de décolletage		avec filet intérieur	Noir	56960	12-99
M	Acier de décolletage			Noir	56961	12-99
M	PRFV	6.6	avec filet intérieur	Noir	56964	12-100
M	PRFV	6.6		Noir	56965	12-100
M	PRFV	6.6	avec filet intérieur	Orange	56973	12-100
M	PRFV	6.6		Orange	56974	12-100

56960 Leviers de serrage debrayable W03A

Filetage Filetage métrique
Matière Acier de décolletage
Couleur Noir

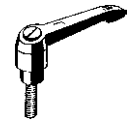


d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M4X9	5	56960.040.009	M8X12	5	56960.080.012	M12X17	3	56960.120.017
M5X9	5	56960.050.009	M10X14	3	56960.100.014	M16X23	1	56960.160.023
M6X9	5	56960.060.009						

- Acier de décolletage avec filet intérieur et avec un levier en fonte zinguée (svt DIN 1743) laquée en noir.

56961 Leviers de serrage debrayable W03A

Filetage Filetage métrique
Matière Acier de décolletage
Couleur Noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X30	5	56961.050.030	M8X40	5	56961.080.040	M12X50	3	56961.120.050
M6X30	5	56961.060.030	M10X50	3	56961.100.050	M16X60	1	56961.160.060

- Acier de décolletage avec filet extérieur et avec un levier en fonte zinguée (svt DIN 1743) laquée en noir.

56964 Leviers de serrage debrayable W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Classe 6.6
Couleur Noir

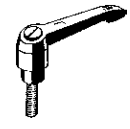


d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M4X9	10	56964.040.009	M8X12	5	56964.080.012	M12X17	3	56964.120.017
M5X9	10	56964.050.009	M10X14	3	56964.100.014	M16X23	1	56964.160.023
M6X9	10	56964.060.009						

- En plastique renforcé de fibres de verre, avec filet intérieur en acier
- Couleur noir = RAL 7021

56965 Leviers de serrage debrayable W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Classe 6.6
Couleur Noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X30	5	56965.050.030	M8X40	5	56965.080.040	M12X50	3	56965.120.050
M6X30	5	56965.060.030	M10X50	3	56965.100.050	M16X60	1	56965.160.060

- En plastique renforcé de fibres de verre, avec filet extérieur en acier
- Couleur noir = RAL 7021

56973 Leviers de serrage debrayable W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Classe 6.6
Couleur Orange

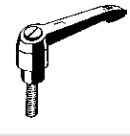


d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M4X9	10	56973.040.009	M8X12	5	56973.080.012	M12X17	3	56973.120.017
M5X9	10	56973.050.009	M10X14	3	56973.100.014	M16X23	1	56973.160.023
M6X9	10	56973.060.009						

- En plastique renforcé de fibres de verre, avec filet intérieur en acier
- Couleur orange = RAL 2004

56974 Leviers de serrage debrayable W03A

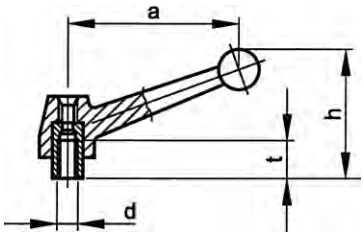
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Classe 6.6
Couleur Orange

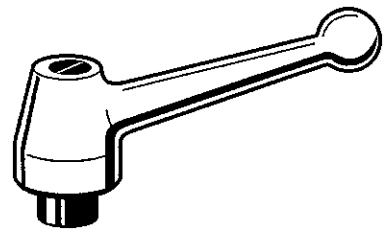


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X30	5	56974.050.030	M8X40	5	56974.080.040	M12X50	3	56974.120.050
M6X30	5	56974.060.030	M10X50	3	56974.100.050	M16X60	1	56974.160.060

- En plastique renforcé de fibres de verre, avec filet extérieur en acier
- Couleur orange = RAL 2004

Leviers de serrage debrayable





Données techniques

d	a	h	P
M8	83	64	1.25
M10	83	64	1.5
M12	108	81.5	1.75
M16	132	93	2

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	Acier de forge C35		Gris	57004	12-101
M	Acier de forge C35	avec filet intérieur	Gris	57005	12-101

57004 Leviers de serrage debrayable W03A

Filetage Filetage métrique
Matière Acier de forge C35
Couleur Gris

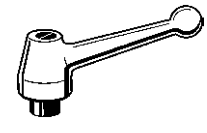


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M10X30	2	57004.100.030	M12X40	2	57004.120.040	M16X50	1	57004.160.050

- Avec filet extérieur en acier de classe 5.8.

57005 Manette forgée indexable avec filet intérieur W03A

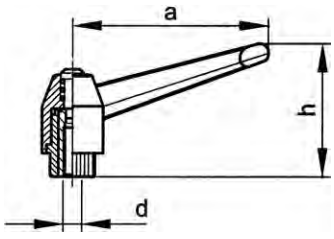
Filetage Filetage métrique
Matière Acier de forge C35
Couleur Gris

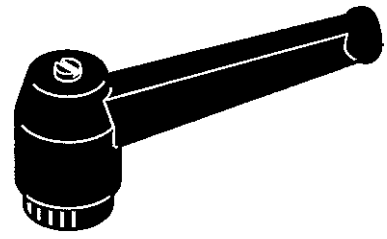


d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M8X17	2	57005.080.017	M12X23	2	57005.120.023	M16X27	1	57005.160.027
M10X17	2	57005.100.017						

- Avec filet intérieur en acier de classe 5.8.

Leviers de serrage





Données techniques

d	a	h	P
M4	43	35	0.7
M5	43	35	0.8
M6	43	35	1
M8	65	46	1.25

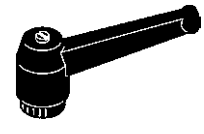
d	a	h	P
M10	83	57	1.5
M12	104	70	1.75
M16	104	70	2

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV		Noir	57070	12-102
M	PRFV	avec filet extérieur	Noir	57071	12-102

57070 Manette indexable avec filet intérieur électro-zingué W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M4	10	57070.040.001	M8	10	57070.080.001	M12	5	57070.120.001
M5	10	57070.050.001	M10	5	57070.100.001	M16	5	57070.160.001
M6	10	57070.060.001						

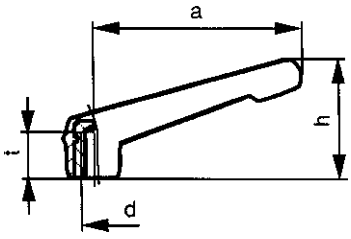
57071 Manette indexable avec filet extérieur électro-zingué W03A

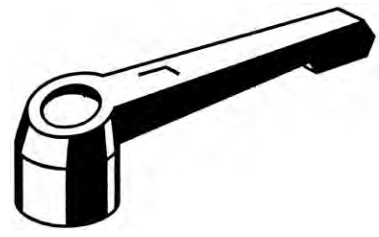
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M4X15	10	57071.040.015	M8X30	10	57071.080.030	M12X50	5	57071.120.050
M5X20	10	57071.050.020	M10X40	5	57071.100.040	M16X50	5	57071.160.050
M6X25	10	57071.060.025						

Leviers de serrage





Données techniques

d	a	h	P
M4	40	27	0.7
M5	40	27	0.8
M6	40	27	1
M8	65	36.5	1.25

d	a	h	P
M10	80	45	1.5
M12	95	54	1.75
M16	110	63	2

56971 **Leviers de serrage** **W03A**

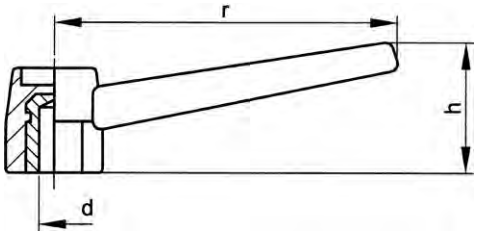
Filetage Filetage métrique
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir

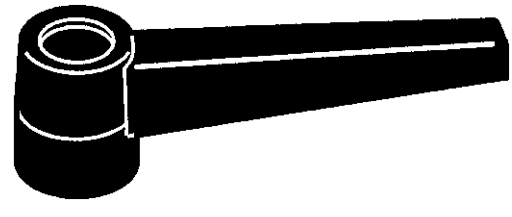


d x t	✉	No. d'article	d x t	✉	No. d'article	d x t	✉	No. d'article
M4X11	10	56971.040.011	M8X12	5	56971.080.012	M12X20	3	56971.120.020
M5X11	10	56971.050.011	M10X16	3	56971.100.016	M16X24	1	56971.160.024
M6X11	10	56971.060.011						

- Avec filet intérieur en acier électro-zingué, passivé jaune.

Leviers de serrage





Données techniques

d	h	P	r
M5	21	0.8	43
M6	21	1	43

d	h	P	r
M8	26	1.25	68
M10	39	1.5	83

Groupes d'articles

Filetage	Matière		Couleur	Code	Page
M	PRFV		Noir	57076	12-103
M	PRFV	avec filet extérieur	Noir	57077	12-104

57076 **Manette de blocage haute réstistance avec filet intérieur en laiton** **W03A**

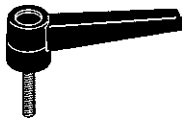
Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5	10	57076.050.001	M8	10	57076.080.001	M10	5	57076.100.001
M6	10	57076.060.001						

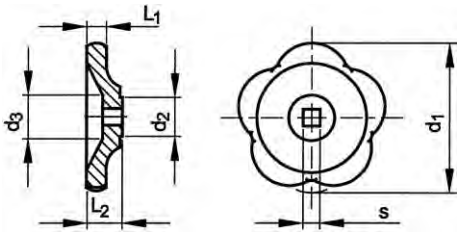
57077	Manette de blocage haute résistance avec filet extérieur électro-zingué	W03A

Filetage Filetage métrique
Matière Plastique renforcé de fibres de verre
Couleur Noir

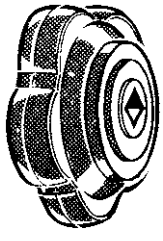


d x L	✉	No. d'article	d x L	✉	No. d'article	d x L	✉	No. d'article
M5X20	10	57077.050.020	M8X30	10	57077.080.030	M10X40	5	57077.100.040
M6X20	10	57077.060.020						

Roue à main avec volant ondulé



DIN **388-1C**



Données techniques

s (H11) x d_1	d_2	d_3	L_1	L_2
5x50 (≠DIN)	22	21	10	18
5x63 (≠DIN)	22	24	11	20
6x50 (≠DIN)	22	22	10	18
6x63 (≠DIN)	22	24	11	20
7x63	22	24	11	20

s (H11) x d_1	d_2	d_3	L_1	L_2
7x80 (≠DIN)	28	30	12	22
8x63 (≠DIN)	22	24	11	20
8x80	28	28	12	22
9x100	28	30	14	25

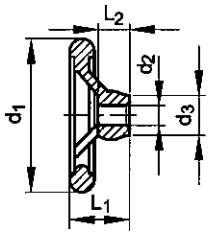
56901	Roue à main avec volant ondulé	W03F

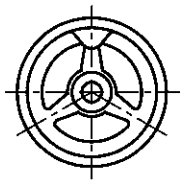
Matière Plastique Phénol-formol (bakelite)
Classe FS31
Couleur Noir



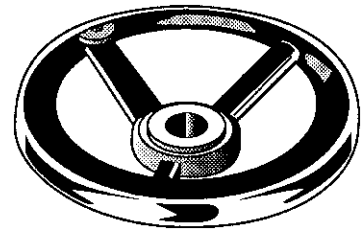
s x d_1	✉	No. d'article	s x d_1	✉	No. d'article	s x d_1	✉	No. d'article
5X50MM	10	56901.050.050	6X63MM	10	56901.060.063	8X63MM	10	56901.080.063
5X63MM	10	56901.050.063	7X63MM	10	56901.070.063	8X80MM	10	56901.080.080
6X50MM	10	56901.060.050	7X80MM	10	56901.070.080	9X100MM	5	56901.090.100

Volant Aluminium





DIN 950



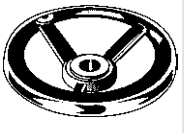
Données techniques

d_2 (H7) x d_1	d_3	L_1 ≈	L_2	Rayons
10x80	24	29	16	3
10x100	26	36	18	3
12x125	28	36	18	3
14x140	30	39	19	3
16x160	32	40	20	3
18x180 (≠DIN)	35	43	22	3
20x200 (≠DIN)	38	45	24	3
20x225 (≠DIN)	42	48	26	5
24x250 (≠DIN)	45	50	28	5
24x280 (≠DIN)	50	53	30	5
26x315	53	56	33	5
28x360 (≠DIN)	60	59	35	5
30x400	65	63	38	5
34x500	78	72	45	5

56940 Volant Aluminium **W03F**

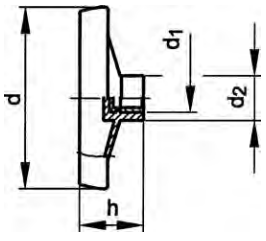
Matière Aluminium

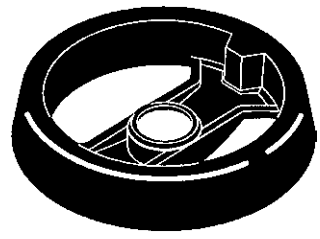
RoHS



d_2 x d_1	✉	No. d'article	d_2 x d_1	✉	No. d'article	d_2 x d_1	✉	No. d'article
10X80MM 3-RAYONS	1	56940.100.080	18X180MM 3-RAYONS	1	56940.180.001	26X315MM 5-RAYONS	1	56940.315.001
10X100MM 3-RAYONS	1	56940.100.100	20X200MM 3-RAYONS	1	56940.200.001	28X360MM 5-RAYONS	1	56940.360.001
12X125MM 3-RAYONS	1	56940.120.125	20X225MM 5-RAYONS	1	56940.225.001	30X400MM 5-RAYONS	1	56940.400.001
14X140MM 3-RAYONS	1	56940.140.140	24X250MM 5-RAYONS	1	56940.250.001	34X500MM 5-RAYONS	1	56940.500.001
16X160MM 3-RAYONS	1	56940.160.001	24X280MM 5-RAYONS	1	56940.280.001			

Volant 2 branches



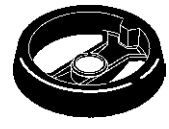


Données techniques

d	d_1 (H7)	d_2	h	d	d_1 (H7)	d_2	h
80	8	24	34	**164**	14	40	56
100	10	28	42	**200**	16	50	61
130	12	32	50	**255**	20	56	71

57060 **Volant 2 branches** **W03A**

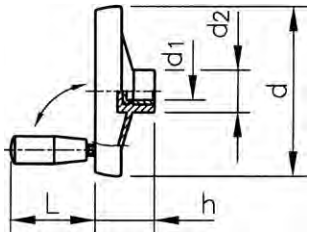
Matière Plastique renforcé de fibres de verre
Couleur Noir

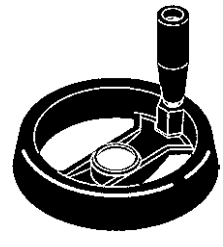


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
80MM	2	57060.080.001	130MM	2	57060.130.001	200MM	1	57060.200.001
100MM	2	57060.100.001	164MM	2	57060.160.001	255MM	1	57060.250.001

- Avec insert en acier électro-zingué.

Volant avec poignée rabattable 2 branches



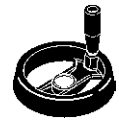


Données techniques

d	d_1 (H7)	d_2	h	L	d	d_1 (H7)	d_2	h	L
80	8	24	34	56	**164**	14	40	56	76
100	10	28	43	56	**200**	16	50	61	76
130	12	32	50	76	**255**	20	56	71	98

57061 **Volant avec poignée rabattable 2 branches** **W03A**

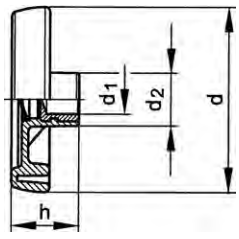
Matière Plastique renforcé de fibres de verre
Couleur Noir

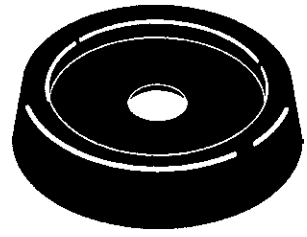


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
80MM	2	57061.080.001	130MM	2	57061.130.001	200MM	1	57061.200.001
100MM	2	57061.100.001	164MM	2	57061.160.001	255MM	1	57061.250.001

- Avec insert en acier électro-zingué.

Volant plein



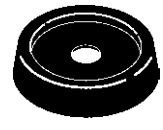


Données techniques

d	d_1	d_2	h	d	d_1	d_2	h
80	8	25	33	**150**	14	38	54
100	10	30	39	**173**	16	40	57
126	125	36	44	**203**	18	44	59

57080 **Volant plein** **W03A**

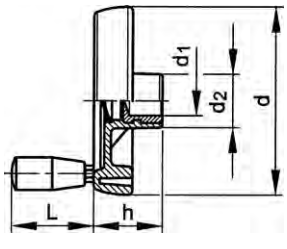
Matière Plastique renforcé de fibres de verre
Couleur Noir

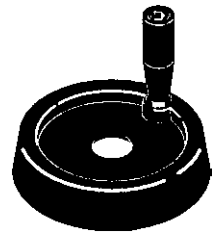


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
80MM	2	57080.080.001	126MM	2	57080.125.001	173MM	1	57080.175.001
100MM	2	57080.100.001	150MM	2	57080.150.001	203MM	1	57080.200.001

- Avec insert en acier électro-zingué.

Volant avec poignée plein





Données techniques

d	d_1	d_2	h	L	d	d_1	d_2	h	L
80	8	24	33	55	**150**	14	38	53	76
100	10	30	39	55	**173**	16	40	56	86
126	12	36	44	66	**203**	18	44	59	86

57081 **Volant avec poignée plein** **W03A**

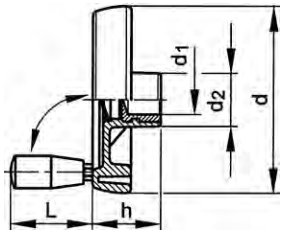
Matière Plastique renforcé de fibres de verre
Couleur Noir

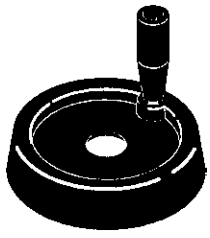


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
80MM	2	57081.080.001	126MM	2	57081.125.001	173MM	1	57081.175.001
100MM	2	57081.100.001	150MM	2	57081.150.001	203MM	1	57081.200.001

- Avec insert en acier électro-zingué.

Volant avec poignée rabattable





Données techniques

d	d_1	d_2	h	L
80	8	24	33	55
100	10	30	39	55
126	12	36	44	76

57083 **Volant avec poignée rabattable** **W03A**

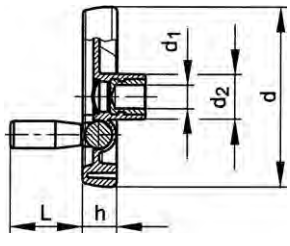
Matière Plastique renforcé de fibres de verre
Couleur Noir

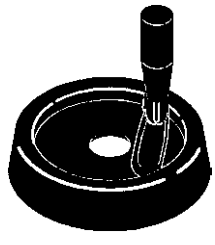


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
80MM	2	57083.080.001	100MM	2	57083.100.001	126MM	2	57083.125.001

- Avec insert en acier électro-zingué.

Volants pleins avec poignée rabattable plastique



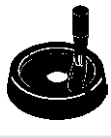


Données techniques

d	d_1 (H7)	d_2	h	L	d	d_1 (H7)	d_2	h	L
80	8	24	33	39	**150**	14	38	53	60
100	10	30	42	49	**175**	16	40	58	80
125	12	36	47	58	**200**	18	44	63	90

57084 **Volants pleins avec poignée rabattable plastique** **W03A**

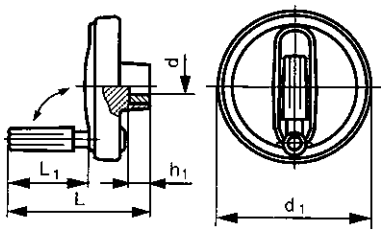
Matière Plastique renforcé de fibres de verre
Couleur Noir

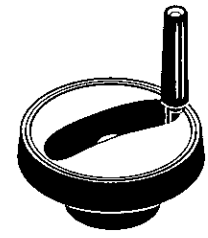


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
80MM	2	57084.080.001	125MM	2	57084.125.001	175MM	1	57084.175.001
100MM	2	57084.100.001	150MM	2	57084.150.001	200MM	1	57084.200.001

- Avec insert en acier électro-zingué.

Volant avec poignée rabattable





Données techniques

d (H7) x d_1	h_1	L	L_1	d (H7) x d_1	h_1	L	L_1
8x80	13	75	40	**12x125**	18.5	109	59.9
10x100	13	90	49	**14x160**	18.5	144	83.5

56954 **Volant avec poignée rabattable** **W03A**

Matière Thermoplastic Polyamide (nylon)
Classe 6
Couleur Noir



d x d_1	✉	No. d'article	d x d_1	✉	No. d'article	d x d_1	✉	No. d'article
8X80MM	1	56954.080.080	12X125MM	1	56954.120.125	14X160MM	1	56954.140.160
10X100MM	1	56954.100.100						

- Avec insert en acier.

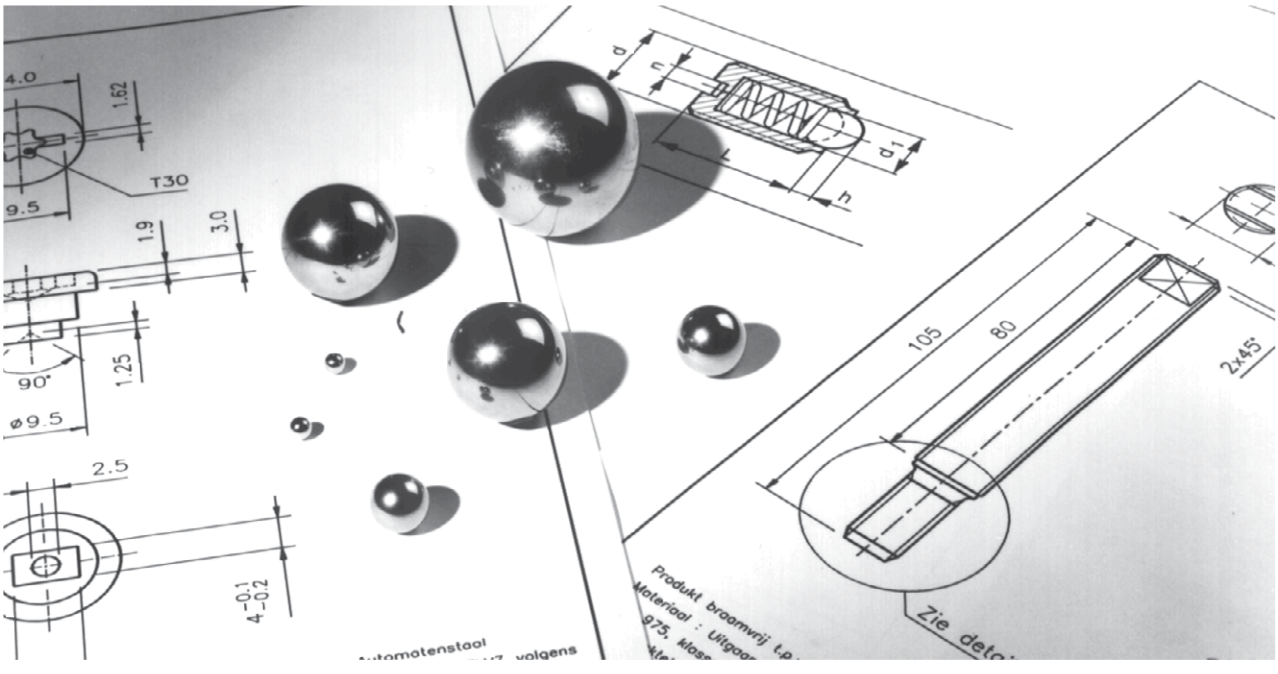
Billes techniques FABORY

Indication de qualité
La plupart des billes techniques *FABORY* sont spécifiées suivant DIN 5401-1 et 5401-2, correspondant à l'ISO 3290. Les autres billes *FABORY*, non normalisées, répondent à des exigences élevées.

Stock
Les billes techniques sont disponibles de stock en différents diamètres, tolérances et duretés, en acier chromé, acier au carbone, acier forgé, acier inoxydable, plastique, verre etc.

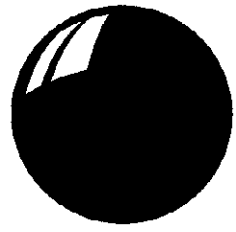
Spécialité
Evidemment, il est également possible de procurer des produits bien spécifiques hors du programme de stock.

Application
Les billes techniques *FABORY* ont de multiples applications telles que serrures à cylindre, raccords rapides, points de rotation de charnières, stylos à billes, briquets, guide de tiroirs, pulvérisateurs, ferronnerie, video-recorder, ainsi que pour moulins, roulements, bagues d'étanchéite, ébavures et polir.



Bille technique

DIN **≈5401**
ISO 3290



Groupes d'articles

Matière	Classe		Code	Page
Acier chromé HRc 60-67	G20	Conditionnement La pièce	66813	12-111
Acier chromé HRc 60-67	G28	Conditionnement La pièce	66816	12-111
Acier chromé HRc 60-67	G40	Conditionnement La pièce	66819	12-112
Acier au carbone non-trempé HRc 25		Conditionnement La pièce	66860	12-112
INOX AISI304 non-trempées HRc 25-29		Conditionnement La pièce	66910	12-112
INOX AISI316 non-trempées HRc 25-29		Conditionnement La pièce	66920	12-112
INOX AISI420 trempées HRC 52-55	G100	Conditionnement La pièce	66930	12-112

66813 Bille technique S50A

Matière Acier chromé HRc 60-67
Classe G20



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1,000MM	1	66813.001.000	6,747MM	1	66813.006.747	15,081MM	1	66813.015.081
1,500MM	1	66813.001.500	7,000MM	1	66813.007.000	15,875MM	1	66813.015.875
1,588MM	1	66813.001.588	7,144MM	1	66813.007.144	16,000MM	1	66813.016.000
1,984MM	1	66813.001.984	7,938MM	1	66813.007.938	16,669MM	1	66813.016.669
2,000MM	1	66813.002.000	8,000MM	1	66813.008.000	17,000MM	1	66813.017.000
2,381MM	1	66813.002.381	8,500MM	1	66813.008.500	17,462MM	1	66813.017.462
2,500MM	1	66813.002.500	8,731MM	1	66813.008.731	18,000MM	1	66813.018.000
2,778MM	1	66813.002.778	9,000MM	1	66813.009.000	18,256MM	1	66813.018.256
3,000MM	1	66813.003.000	9,525MM	1	66813.009.525	19,050MM	1	66813.019.050
3,175MM	1	66813.003.175	10,000MM	1	66813.010.000	19,844MM	1	66813.019.844
3,500MM	1	66813.003.500	10,319MM	1	66813.010.319	20,000MM	1	66813.020.000
3,969MM	1	66813.003.969	11,000MM	1	66813.011.000	20,637MM	1	66813.020.637
4,000MM	1	66813.004.000	11,112MM	1	66813.011.112	21,000MM	1	66813.021.000
4,500MM	1	66813.004.500	11,906MM	1	66813.011.906	21,431MM	1	66813.021.431
4,762MM	1	66813.004.762	12,000MM	1	66813.012.000	22,000MM	1	66813.022.000
5,000MM	1	66813.005.000	12,700MM	1	66813.012.700	22,225MM	1	66813.022.225
5,500MM	1	66813.005.500	13,000MM	1	66813.013.000	23,000MM	1	66813.023.000
5,556MM	1	66813.005.556	13,494MM	1	66813.013.494	23,019MM	1	66813.023.019
6,000MM	1	66813.006.000	14,000MM	1	66813.014.000	24,000MM	1	66813.024.000
6,350MM	1	66813.006.350	14,287MM	1	66813.014.287	24,606MM	1	66813.024.606
6,500MM	1	66813.006.500	15,000MM	1	66813.015.000	25,000MM	1	66813.025.000

66816 Bille technique S50A

Matière Acier chromé HRc 60-67
Classe G28



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
25,400MM	1	66816.025.400	31,750MM	1	66816.031.750	41,275MM	1	66816.041.275
26,000MM	1	66816.026.000	33,337MM	1	66816.033.337	42,863MM	1	66816.042.863
26,988MM	1	66816.026.988	34,925MM	1	66816.034.925	44,450MM	1	66816.044.450
28,000MM	1	66816.028.000	35,000MM	1	66816.035.000	45,000MM	1	66816.045.000
28,575MM	1	66816.028.575	36,512MM	1	66816.036.512	46,038MM	1	66816.046.038
30,000MM	1	66816.030.000	38,100MM	1	66816.038.100	47,625MM	1	66816.047.625
30,162MM	1	66816.030.162	40,000MM	1	66816.040.000	50,000MM	1	66816.050.000

66819 Bille technique — S50A

Matière Acier chromé HRc 60-67
Classe G40



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
50,800MM	1	66819.050.800	63,500MM	1	66819.063.500	80,000MM	1	66819.080.000
52,500MM	1	66819.052.500	69,850MM	1	66819.069.850	100,000MM	1	66819.100.000
60,000MM	1	66819.060.000	70,000MM	1	66819.070.000			

66860 Bille technique — S51A

Matière Acier au carbone non-trempé HRc 25



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
7,144MM	1	66860.007.144	9,525MM	1	66860.009.525	15,875MM	1	66860.015.875

66910 Bille technique — S52A

Matière Acier inoxydable AISI304 non trempé HRc 25-29



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
2,500MM	1	66910.002.500	6,000MM	1	66910.006.000	10,000MM	1	66910.010.000
3,969MM	1	66910.003.969	6,350MM	1	66910.006.350	12,000MM	1	66910.012.000
4,000MM	1	66910.004.000	8,000MM	1	66910.008.000			

66920 Bille technique — S52A

Matière Acier inoxydable AISI316 non trempé HRc 25-29



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1,000MM	1	66920.001.000	6,000MM	1	66920.006.000	12,700MM	1	66920.012.700
2,000MM	1	66920.002.000	6,350MM	1	66920.006.350	14,000MM	1	66920.014.000
2,381MM	1	66920.002.381	7,144MM	1	66920.007.144	15,875MM	1	66920.015.875
2,500MM	1	66920.002.500	7,938MM	1	66920.007.938	19,050MM	1	66920.019.050
3,000MM	1	66920.003.000	8,000MM	1	66920.008.000	20,000MM	1	66920.020.000
3,175MM	1	66920.003.175	9,525MM	1	66920.009.525	25,000MM	1	66920.025.000
3,969MM	1	66920.003.969	10,000MM	1	66920.010.000	25,400MM	1	66920.025.400
4,000MM	1	66920.004.000	11,112MM	1	66920.011.112			
4,762MM	1	66920.004.762	12,000MM	1	66920.012.000			

66930 Bille technique — S52A

Matière Acier inoxydable AISI420 trempées HRC 52-55
Classe G100

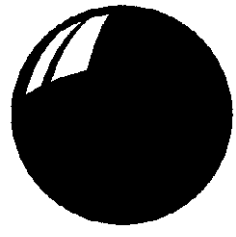


d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
1,000MM	1	66930.001.000	4,762MM	1	66930.004.762	9,525MM	1	66930.009.525
1,500MM	1	66930.001.500	5,000MM	1	66930.005.000	10,000MM	1	66930.010.000
2,000MM	1	66930.002.000	5,556MM	1	66930.005.556	11,112MM	1	66930.011.112
2,381MM	1	66930.002.381	6,000MM	1	66930.006.000	12,000MM	1	66930.012.000
2,500MM	1	66930.002.500	6,350MM	1	66930.006.350	12,700MM	1	66930.012.700
3,000MM	1	66930.003.000	7,000MM	1	66930.007.000	13,000MM	1	66930.013.000
3,175MM	1	66930.003.175	7,144MM	1	66930.007.144	14,000MM	1	66930.014.000
3,500MM	1	66930.003.500	7,938MM	1	66930.007.938	14,287MM	1	66930.014.287
3,969MM	1	66930.003.969	8,000MM	1	66930.008.000	15,000MM	1	66930.015.000
4,000MM	1	66930.004.000	8,731MM	1	66930.008.731	15,875MM	1	66930.015.875
4,500MM	1	66930.004.500	9,000MM	1	66930.009.000	16,000MM	1	66930.016.000

66930 **Bille technique** ←

d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
18,000MM	1	66930.018.000	25,000MM	1	66930.025.000	40,000MM	1	66930.040.000
19,050MM	1	66930.019.050	25,400MM	1	66930.025.400	50,000MM	1	66930.050.000
20,000MM	1	66930.020.000	30,000MM	1	66930.030.000	60,000MM	1	66930.060.000
22,000MM	1	66930.022.000	30,162MM	1	66930.030.162			
22,225MM	1	66930.022.225	34,925MM	1	66930.034.925			

Bille technique non standardisée



Groupes d'articles

Matière	Classe		Couleur	Code	Page
Plastique PP		Conditionnement La pièce		66950	12-113
Plastique PA	PA 6.6	Conditionnement La pièce	Naturel	66955	12-113
Plastique POM		Conditionnement La pièce	Blanc	66960	12-114
Plastique PTFE		Conditionnement La pièce	Blanc	66970	12-114
Verre		Conditionnement La pièce		66990	12-114

66950 **Bille technique non standardisée** **S54A**

Matière Plastique Polypropylène



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
2,000MM	1	66950.002.000	6,500MM	1	66950.006.500	15,875MM	1	66950.015.875
2,381MM	1	66950.002.381	7,000MM	1	66950.007.000	16,000MM	1	66950.016.000
2,500MM	1	66950.002.500	7,938MM	1	66950.007.938	17,000MM	1	66950.017.000
3,000MM	1	66950.003.000	8,000MM	1	66950.008.000	18,000MM	1	66950.018.000
3,175MM	1	66950.003.175	9,000MM	1	66950.009.000	19,000MM	1	66950.019.000
3,500MM	1	66950.003.500	9,525MM	1	66950.009.525	20,000MM	1	66950.020.000
3,969MM	1	66950.003.969	10,000MM	1	66950.010.000	22,000MM	1	66950.022.000
4,000MM	1	66950.004.000	11,000MM	1	66950.011.000	25,000MM	1	66950.025.000
4,500MM	1	66950.004.500	12,000MM	1	66950.012.000	25,400MM	1	66950.025.400
5,000MM	1	66950.005.000	13,000MM	1	66950.013.000	30,000MM	1	66950.030.000
6,000MM	1	66950.006.000	14,000MM	1	66950.014.000	35,000MM	1	66950.035.000
6,350MM	1	66950.006.350	15,000MM	1	66950.015.000	38,000MM	1	66950.038.000

Selon la taille, les couleurs de ces boules peuvent varier, entre le vert, gris et naturel.

66955 **Bille technique non standardisée** **S54A**

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Naturel



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
2,000MM	1	66955.002.000	5,000MM	1	66955.005.000	13,000MM	1	66955.013.000
2,381MM	1	66955.002.381	6,000MM	1	66955.006.000	14,000MM	1	66955.014.000
2,500MM	1	66955.002.500	6,350MM	1	66955.006.350	15,000MM	1	66955.015.000
3,000MM	1	66955.003.000	7,000MM	1	66955.007.000	18,000MM	1	66955.018.000
3,175MM	1	66955.003.175	8,000MM	1	66955.008.000	20,000MM	1	66955.020.000
3,500MM	1	66955.003.500	10,000MM	1	66955.010.000	30,000MM	1	66955.030.000
3,969MM	1	66955.003.969	11,112MM	1	66955.011.112			
4,000MM	1	66955.004.000	12,700MM	1	66955.012.700			

66960 Bille technique non standardisée S54A

Matière Plastique Polyoxyméthylène
Couleur Blanc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
2,000MM	1	66960.002.000	6,350MM	1	66960.006.350	13,000MM	1	66960.013.000
2,500MM	1	66960.002.500	6,500MM	1	66960.006.500	14,000MM	1	66960.014.000
3,000MM	1	66960.003.000	8,000MM	1	66960.008.000	15,000MM	1	66960.015.000
3,175MM	1	66960.003.175	9,000MM	1	66960.009.000	15,875MM	1	66960.015.875
3,500MM	1	66960.003.500	10,000MM	1	66960.010.000	16,000MM	1	66960.016.000
4,000MM	1	66960.004.000	11,000MM	1	66960.011.000	19,000MM	1	66960.019.000
5,000MM	1	66960.005.000	12,000MM	1	66960.012.000	20,000MM	1	66960.020.000
6,000MM	1	66960.006.000						

66970 Bille technique non standardisée S54A

Matière Plastique Polytetrafluoréthène
Couleur Blanc



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
2,000MM	1	66970.002.000	5,000MM	1	66970.005.000	12,700MM	1	66970.012.700
2,500MM	1	66970.002.500	8,000MM	1	66970.008.000	15,000MM	1	66970.015.000
3,000MM	1	66970.003.000	10,000MM	1	66970.010.000	16,000MM	1	66970.016.000
3,175MM	1	66970.003.175	12,000MM	1	66970.012.000	20,000MM	1	66970.020.000
4,000MM	1	66970.004.000						

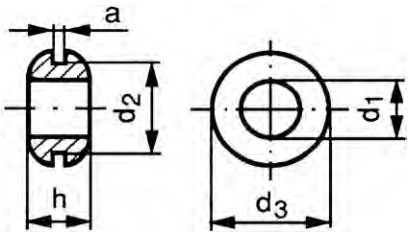
66990 Bille technique non standardisée S54A

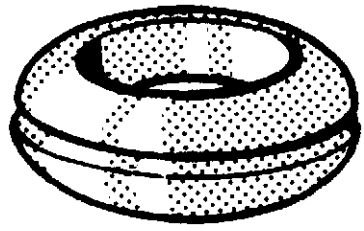
Matière Verre



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
3,000MM	1	66990.003.000	5,000MM	1	66990.005.000	10,000MM	1	66990.010.000

Gaines de câbles





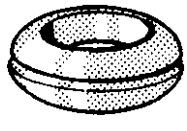
Données techniques

d_1 x d_2	a	d_3	h	d_1 x d_2	a	d_3	h
3.2x4.75	1.6	8	6.4	**12.5x17.5**	1.6	22	6.4
4.0x6.4	1.6	9.5	6.3	**12.5x20**	1.6	25.5	6.4
4.75x9.5	1.6	12.5	7	**14.2x17.5**	1.6	22	4.8
4.8x9.5	1.6	12.5	6.8	**15.5x20**	1.6	24	7.5
5.5x8	1.6	11	5.5	**16.0x19**	1.6	24	6
6.4x9.5	1.6	14.2	6.4	**16.0x20**	1.6	24	7.5
8.0x9.5	1.6	14.2	8	**17.5x19**	1.6	24	4.8
8.0x11	1.6	14.2	4.8	**18.5x25.2**	1.6	31.4	8
8.0x12.5	1.6	16	6.4	**22.0x25.5**	1.6	30	8
9.5x12.5	1.6	17	7	**24.7x32**	1.6	38	7.8
9.5x14.2	1.6	19	6.4	**32.0x38**	1.6	46	9.5
11.0x12.5	1.6	19	6.4	**45.0x50**	1.6	60	10

- Caractéristiques spécifiques aux passe-fils:
- Protègent les câbles passant à travers une tôle.
- Isolation excellente.
- Solides et sûrs.
- Absorbent les vibrations.

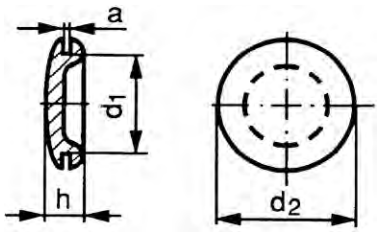
38900 **Gaines de câbles** **W05D**

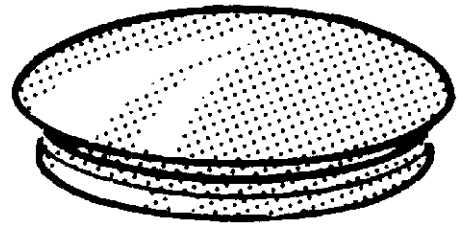
Matière Plastique Chlorure de polyvinyle
Couleur Noir



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
3,2X4,75MM	100	38900.032.047	9,5X12,5MM	100	38900.095.125	16,0X20,0MM	50	38900.160.200
4,0X6,4MM	100	38900.040.064	9,5X14,2MM	100	38900.095.142	17,5X19,0MM	50	38900.175.190
4,8X9,5MM	100	38900.048.095	11,0X12,5MM	100	38900.110.125	18,5X25,2MM	25	38900.185.252
5,5X8,0MM	100	38900.055.080	12,5X17,5MM	100	38900.125.175	22,0X25,5MM	25	38900.220.255
6,4X9,5MM	100	38900.064.095	12,5X20,0MM	100	38900.125.200	24,7X32,0MM	25	38900.249.310
8,0X9,5MM	100	38900.080.095	14,2X17,5MM	50	38900.142.175	32,0X38,0MM	25	38900.320.380
8,0X11,0MM	100	38900.080.110	16,0X19,0MM	50	38900.160.190	45,0X50,0MM	25	38900.450.500
8,0X12,5MM	100	38900.080.125						

Bouchon



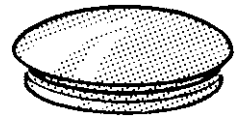


Données techniques

d_1 x d_2	a	h	d_1 x d_2	a	h
4.7x9.3	1.6	4.6	**19.0x25.5**	1.6	6.5
6.4x9.5	1.6	5	**20.0x25.5**	1.6	6.7
8.0x14.2	1.6	5	**22.5x28.4**	1.6	9.3
9.5x15.4	1.6	7.3	**25.4x32**	1.6	9
11.2x17.7	1.6	6.2	**31.5x38.2**	1.6	7.5
12.5x18.7	1.6	5.6	**38.2x43.3**	1.6	8.2
15.5x22	1.6	7.5	**51.5x57.5**	1.6	11.4

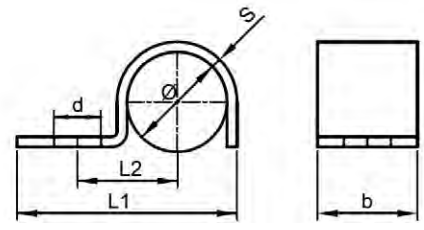
38950 **Bouchon** **W05D**

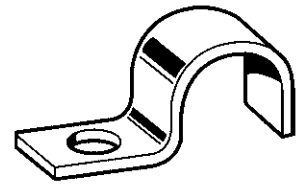
Matière Plastique Chlorure de polyvinyle
Couleur Noir



d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article	d_1 x d_2	✉	No. d'article
4,7X9,3MM	100	38950.047.093	12,5X18,7MM	100	38950.125.187	25,4X32,0MM	25	38950.254.320
6,4X9,5MM	100	38950.064.095	15,5X22,0MM	100	38950.155.220	31,5X38,2MM	25	38950.315.382
8,0X14,2MM	100	38950.080.142	19,0X25,5MM	100	38950.190.255	38,2X43,3MMM	25	38950.382.433
9,5X15,4MM	100	38950.095.154	20,0X25,5MM	50	38950.200.255	51,5X57,5MM	25	38950.515.575
11,2X17,7MM	100	38950.112.177	22,5X28,4MM	50	38950.225.284			

Clip de fixation pour câble/tuyau à 1 patte





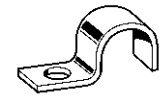
Données techniques

Pour tuyau ø	b	d	L_1	L_2	s	ø
1x4	10	4.8	18	9	1	4
1x5	10	4.8	18.5	9	1	5
1x6	10	4.8	20	10	1	6
1x7	10	4.8	20.5	10	1	7
1x8	10	4.8	22	11	1	8
1x10	10	4.8	23	11	1	10
1x12	12	5.8	30.5	16	1.5	12
1x15	12	5.8	34	18	1.5	15
1x16	12	5.8	35	18	1.5	16
1x18	12	7	35.5	18	1.5	18
1x20	12	7	37.5	18	1.5	20
1x22	12	7	39.5	20	1.5	22
2x6	10	4.8	26.5	13	1	6
2x8	10	4.8	30.5	15	1	8
2x10	10	4.8	33.5	16	1	10
2x12	12	5.8	43	22	1.5	12

43213 **Clip de fixation pour câble/tuyau à 1 patte** **Y61A**

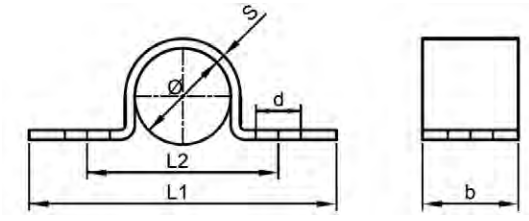
Matière Acier
Revêtement Electro zingué

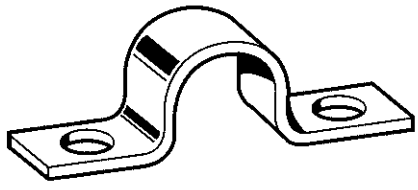




Pour tuyau ø	✉	No. d'article	Pour tuyau ø	✉	No. d'article	Pour tuyau ø	✉	No. d'article
1X4	100	43213.010.004	1X12	100	43213.010.012	2X6	100	43213.020.006
1X5	100	43213.010.005	1X15	100	43213.010.015	2X8	100	43213.020.008
1X6	100	43213.010.006	1X16	100	43213.010.016	2X10	100	43213.020.010
1X7	100	43213.010.007	1X18	100	43213.010.018	2X12	100	43213.020.012
1X8	100	43213.010.008	1X20	100	43213.010.020			
1X10	100	43213.010.010	1X22	100	43213.010.022			

Clip de fixation pour câble/tuyau à 2 pattes





Données techniques

Pour tuyau ø	b	d	L_1	L_2	s	ø
1x6	10	4.8	32	20	1	6
1x8	10	4.8	34	22	1	8
1x10	10	4.8	34	22	1	10
1x12	12	5.8	46	32	1.5	12
1x15	12	5.8	50	36	1.5	15
1x18	12	7	50	36	1.5	18
1x20	12	7	52	38	1.5	20
1x22	12	7	54	40	1.5	22
2x6	10	4.8	38	26	1	6
2x8	10	4.8	42	30	1	8
2x10	10	4.8	44	32	1	10
2x12	12	5.8	58	44	1.5	12
2x18	12	7	69	55	1.5	18

43214 **Clip de fixation pour câble/tuyau à 2 pattes** **Y61A**

Matière Acier
Revêtement Electro zingué





Pour tuyau ø	✉	No. d'article	Pour tuyau ø	✉	No. d'article	Pour tuyau ø	✉	No. d'article
1X6	100	43214.010.006	1X18	100	43214.010.018	2X8	100	43214.020.008
1X8	100	43214.010.008	1X20	100	43214.010.020	2X10	100	43214.020.010
1X10	100	43214.010.010	1X22	100	43214.010.022	2X12	100	43214.020.012
1X12	100	43214.010.012	2X6	100	43214.020.006	2X18	100	43214.020.018
1X15	100	43214.010.015						

Nouveux colliers de fixation MaxxFast

MaxxFast lance une nouvelle gamme complète de colliers de fixation et d'accessoires de haute qualité. Cette gamme est constituée de colliers de fixation standard en nylon (blanc et noir), de colliers colorés (bleu, jaune, vert, gris, rouge, orange), de colliers détachables (blanc et noir), de supports nylon ainsi que de nouveaux colliers haute résistance en Inox A2. Ces produits de haute qualité répondront à vos besoins pour les applications les plus exigeantes.



Nos colliers nylon classiques blancs et noirs sont disponibles dans les dimensions les plus courantes et sont résistants aux huiles et graisses, au sel et aux acides dilués.

Les colliers de fixation colorés sont disponibles en 6 couleurs pour le codage des circuits ou des gaines de câbles ou pour des besoins esthétiques.

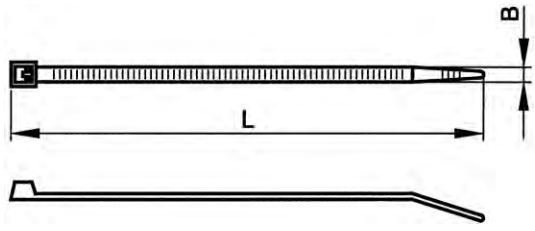
Les colliers détachables peuvent être utilisés de nombreuses fois et réduisent coûts et déchets pour des applications de serrage temporaire.

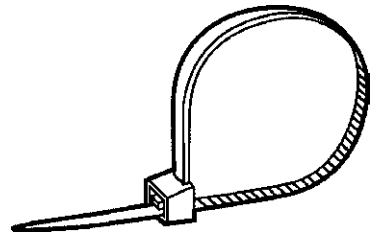
Les différents supports en nylon sont adaptés à la plupart des situations et permettent une fixation sûre et rapide de vos colliers de fixation.

Nouveux colliers de fixation en Inox A2

- Fabriqués en Inox A2 de haute qualité
- Conçus pour résister aux produits chimiques corrosifs, à l'eau de mer, aux radiations et à l'exposition à des températures extrêmes (-85 °C / +500 °C)
- Mécanisme de verrouillage par bille: grande résistance à la traction et facilité d'insertion pour une installation rapide et facile
- Disponible dans de nombreuses dimensions pour une utilisation dans le transport maritime, la transformation des aliments, l'industrie et les environnements stériles

Lien de fixation





Données techniques

L x B	Max. de la botte ø	Résistance à la traction en N
100x2.5	22	80
200x2.5	50	80
140x3.6	33	180
200x3.6	53	180
160x4.8	38	220
200x4.8	50	220
250x4.8	60	220
300x4.8	76	220
368x4.8	102	220
430x4.8	110	220
300x7.6	76	533
368x7.6	102	533
450x7.6	132	533
540x7.6	105	533
430x9.0	110	778
530x9.0	140	778
710x9.0	190	778
780x9.0	228	778
830x9.0	239	778
500x12.5	140	1 118

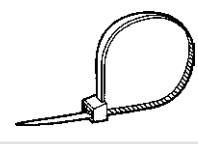
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

Groupes d'articles

Matière	Classe		Couleur	Code	Page
Plastique PA	PA 6.6		Blanc	30900	12-120
Plastique PA	PA 6.6		Noir	30901	12-121
Plastique PA	PA 6.6		Assorti	30902	12-121
Plastique PA	PA 6.6	Grand conditionnement	Noir	43317	12-121

30900 **MAXXFAST Lien de fixation blanc** **MF8A**

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

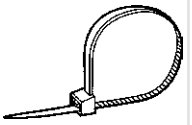


L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
100X2,5	100	30900.100.025	250X4,8	100	30900.250.048	430X9,0	100	30900.430.090
140X3,6	100	30900.140.036	300X4,8	100	30900.300.048	450X7,6	100	30900.450.076
160X4,8	100	30900.160.048	300X7,6	100	30900.300.076	540X7,6	100	30900.540.076
200X2,5	100	30900.200.025	368X4,8	100	30900.368.048	780X9,0	100	30900.780.090
200X3,6	100	30900.200.036	368X7,6	100	30900.368.076			
200X4,8	100	30900.200.048	430X4,8	100	30900.430.048			

- Boîtes complètes uniquement.

30901 MAXXFAST Lien de fixation noir — MF8A

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir

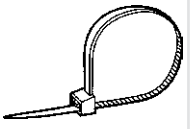


L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
100X2,5	100	30901.100.025	300X4,8	100	30901.300.048	500X12,5	100	30901.500.125
140X3,6	100	30901.140.036	300X7,6	100	30901.300.076	530X9,0	100	30901.530.090
160X4,8	100	30901.160.048	368X4,8	100	30901.368.048	540X7,6	100	30901.540.076
200X2,5	100	30901.200.025	368X7,6	100	30901.368.076	710X9,0	100	30901.710.090
200X3,6	100	30901.200.036	430X4,8	100	30901.430.048	780X9,0	100	30901.780.090
200X4,8	100	30901.200.048	430X9,0	100	30901.430.090	830X9,0	100	30901.830.090
250X4,8	100	30901.250.048	450X7,6	100	30901.450.076			

- Boîtes complètes uniquement.

30902 MAXXFAST Lien de fixation — MF8A

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Assorti

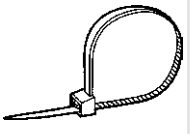


L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
Bleu 200X4,8	100	30902.000.002	Vert 200X4,8	100	30902.000.005	Rouge 200X4,8	100	30902.000.009
Jaune 200X4,8	100	30902.000.004	Gris 200X4,8	100	30902.000.006	Orange 200X4,8	100	30902.000.030

- Boîtes complètes uniquement.

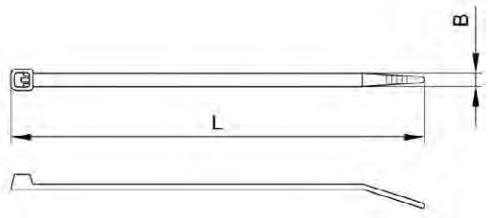
43317 Lien de fixation noir — W050

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
100X2,5	1000	43317.100.025	200X4,8	1000	43317.200.048	300X4,8	1000	43317.300.048

Lien de fixation inoxydable





Données techniques

L x B	Max. de la botte ø	Résistance à la traction en N
125x4.6	33	451
200x4.6	50	451
290x4.6	76	451
360x4.6	102	451
520x4.6	156	451
680x4.6	207	451
840x4.6	257	451
200x7.94	50	1 118
290x7.94	76	1 118
360x7.94	102	1 118
520x7.94	150	1 118
680x7.94	207	1 118
840x7.94	257	1 118
1020x9.0	312	1 118

30905 **MAXXFAST Lien de fixation inoxydable** **MF9A**

Matière Acier inoxydable A2

MAXXFAST PROFESSIONAL HARDWARE

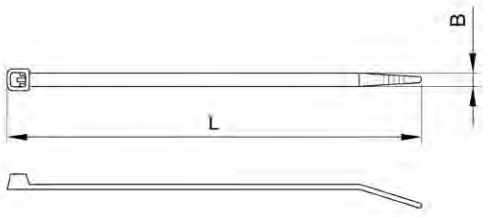
RoHS

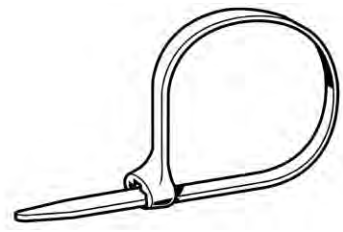


L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
125X4,6	100	30905.125.046	360X4,6	100	30905.360.046	680X7,94	100	30905.680.079
200X4,6	100	30905.200.046	360X7,94	100	30905.360.079	840X4,6	100	30905.840.046
200X7,94	100	30905.200.079	520X4,6	100	30905.520.046	840X7,94	100	30905.840.079
290X4,6	100	30905.290.046	520X7,94	100	30905.520.079	1020X9,0	100	30905.920.090
290X7,94	100	30905.290.079	680X4,6	100	30905.680.046			

- Boîtes complètes uniquement.

Lien de fixation avec clip de blocage inoxydable





Données techniques

L x B	Max. de la botte ø	Résistance à la traction en N
92x2.4	16	81
140x3.6	29	180
186x4.8	45	225
281x3.6	76	180
338x7.0	90	544
360x4.8	102	225
762x7.0	229	544
200x2.4	50	81
356x2.4	102	81
208x3.6	50	180
368x3.6	103	180
293x4.8	78	225
223x7.0	50	544

Groupes d'articles

Matière	Classe		Couleur	Code	Page
Plastique PA	PA 6.6	Résistant aux UV	Noir	43295	12-123
Plastique PA	PA 6.6		Naturel	43299	12-123

43295 **Lien de fixation avec clip de blocage inoxydable** **Y70A**

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir

Ty-Rap



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
92X2,4	100	43295.000.023	360X4,8	100	43295.000.028	208X3,6	100	43295.000.242
140X3,6	100	43295.000.024	762X7,0	50	43295.000.029	368X3,6	100	43295.000.244
186X4,8	100	43295.000.025	200X2,4	100	43295.000.232	293X4,8	100	43295.000.253
281X3,6	100	43295.000.026	356X2,4	100	43295.000.234	223X7,0	50	43295.005.272
338X7,0	50	43295.000.027						

43299 **Lien de fixation avec clip de blocage inoxydable** **Y70A**

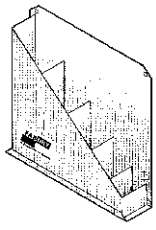
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Naturel

Ty-Rap



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
92x2,4	100	43299.000.023	338x7,0	50	43299.000.027	208x3,6	100	43299.000.242
140x3,6	100	43299.000.024	360x4,8	100	43299.000.028	368x3,6	100	43299.000.244
186x4,8	100	43299.000.025	762x7,0	100	43299.000.029	293x4,8	100	43299.000.253
281x3,6	100	43299.000.026	200x2,4	100	43299.000.232	223x7,0	100	43299.005.272

Assortiment de liens de fixation



43310	Assortiment de liens de fixation	Y94A

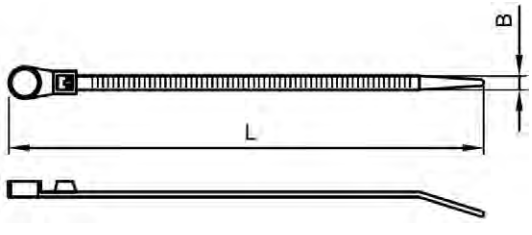
Matière Plastique Polyamide (nylon)
Classe PA 6.6

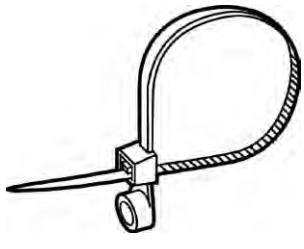


Type	✉	No. d'article	
Assortiment	1	43310.001.700	• Contenu: • 100 x 2,5 mm - 500pcs. • 140 x 3,6 mm - 300pcs. • 200 x 4,8 mm - 300pcs. • 300 x 4,8 mm - 300pcs. • 368 x 4,8 mm - 200pcs.



Lien de fixation avec oeillet





Données techniques

L x B	Diam. de l'oeil ø	Max. de la botte ø	Résistance à la traction en N
110x2.5	3.2	22	81
150x3.6	4.2	32	182
200x4.8	5.5	50	222
377x4.8	5.5	102	222
380x7.6	6.3	98	544

• En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

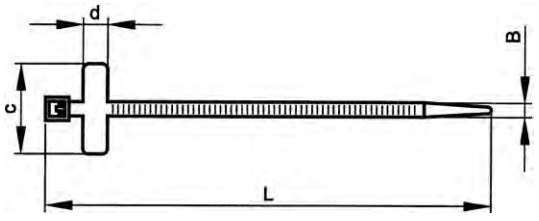
43323	Lien de fixation avec oeillet	W050

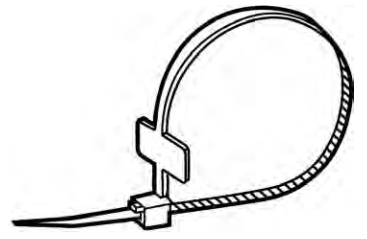
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
110X2,5	100	43323.110.025	200X4,8	100	43323.200.048	380X7,6	100	43323.368.076
150X3,6	100	43323.150.036	377X4,8	100	43323.368.048			

Lien de fixation avec étiquette

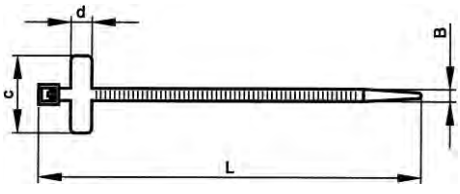


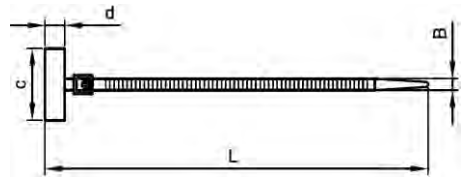


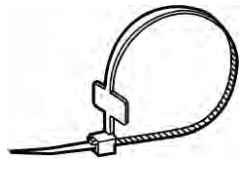
Données techniques

L x B	c	d	Max. de la botte ø	Résistance à la traction en N	Type no.
100x2.5	25.4	8	18	81	1
110x2.5	20.4	9.1	18	81	2
200x2.5	25.4	8	50	81	1
220x4.8	28	13	54	225	3
200x4.8 - 4	30	28	54	225	4
270x4.8	28	13	65	225	3
270x4.8 - 4	30	28	65	225	4

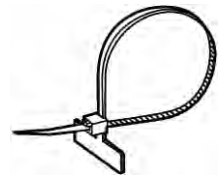
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.



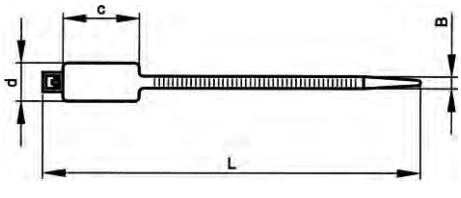


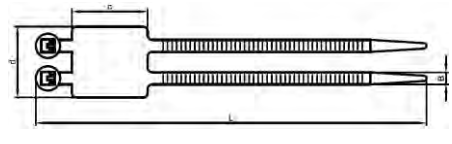


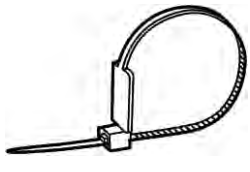
TYPE 1



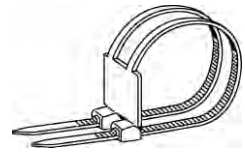
TYPE 2







TYPE 3



TYPE 4

Groupes d'articles

Matière	Classe	Couleur	Code	Page
Plastique PA	PA 6.6	Blanc	43324	12-125
Plastique PA	PA 6.6	Blanc	43325	12-126

43324 **Lien de fixation avec étiquette** **W050**

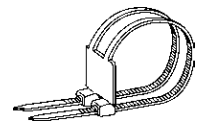
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
100X2,5MT	100	43324.100.025	200X2,5MT	100	43324.200.025	270X4,8MT	100	43324.270.048
110X2,5MT	100	43324.110.025	220X4,8MT	100	43324.220.048			

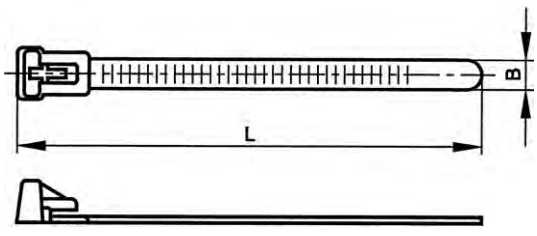
43325	Lien de fixation avec étiquette	W050

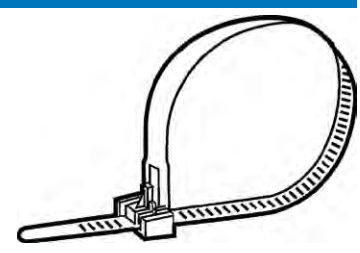
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



L x B	✉	No. d'article
270X4,8MT2	100	43325.270.048

Lien de fixation détachable





Données techniques

L x B	Max. de la botte ø	Résistance à la traction en N
140x3.6	33	180
200x4.8	50	220
300x4.8	86	220
368x4.8	102	220
100x7.6	20	220
150x7.6	35	220
200x7.6	50	220
300x7.6	80	220

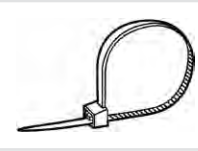
- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

Groupes d'articles

Matière	Classe	Couleur	Code	Page
Plastique PA	PA 6.6	Noir	30903	12-126
Plastique PA	PA 6.6	Blanc	30904	12-126

30903	MAXXFAST Lien de fixation détachable	MF8A

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
100X7,6	100	30903.100.076	200X7,6	100	30903.200.076	300X7,6	100	30903.300.076
150X7,6	100	30903.150.076						

- Boîtes complètes uniquement.

30904	MAXXFAST Lien de fixation détachable	MF8A

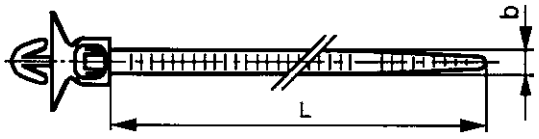
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

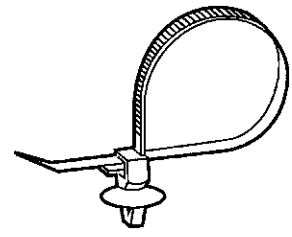


L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
140X3,6	100	30904.140.036	300X4,8	100	30904.300.048	368X4,8	100	30904.368.048
200X4,8	100	30904.200.048						

- Boîtes complètes uniquement.

Lien de fixation détachable avec attache





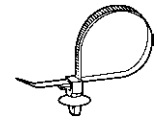
Données techniques

No.	**2781**
b	4.5
Epaisseur de la tôle	0.6-1.6
L	140
Max. de la botte ø	8-35
Résistance à la traction en N	140
Trou ø	6.5

- En fonction des disponibilités, les dimensions peuvent être légèrement différentes.

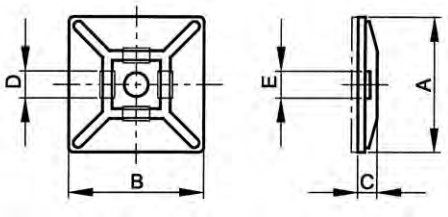
56834 **Lien de fixation détachable avec attache** **W05B**

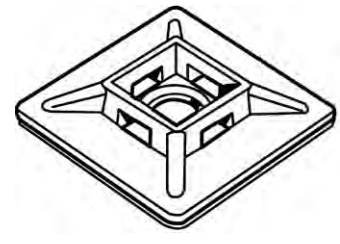
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir



No.	✉	No. d'article
2781 Noir	100	56834.278.101

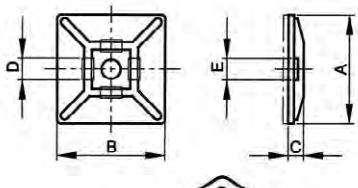
Pied pour lien de fixation





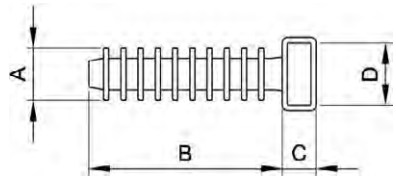
Données techniques

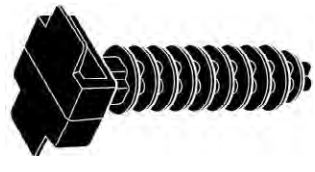
Type	A	B	C	D	E
19X19	19	19	4	3.8	3
28X28	28	28	5	5.5	5
2.4-4.8	9	14	7	5	3.5
2.4-9.0	10	37	6.5	9.2	-



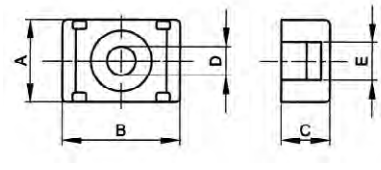


1





2





3

30908	MAXXFAST Pied pour lien de fixation	MF8A

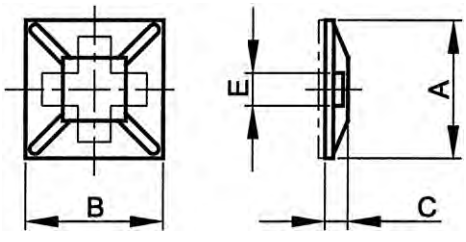
Matière Plastique Polyamide (nylon)

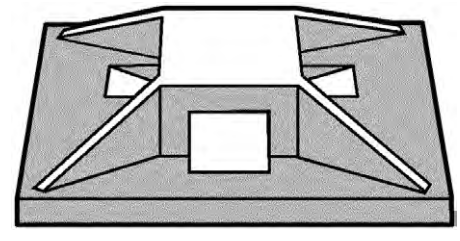


Description	✉	No. d'article	Description	✉	No. d'article	Description	✉	No. d'article
Type-1-Blanc19X19	100	30908.001.019	Type-1-Noir19X19	100	30908.002.019	Type-3-Noir2,4-4,8	100	30908.102.024
Type-1-Blanc28X28	100	30908.001.028	Type-1-Noir28X28	100	30908.002.028	Type-2-Noir2,4-9,0	100	30908.770.024

- (1) Support nylon 19x19mm pour les colliers de fi xation jusqu'à 3,6 mm de large. Support nylon 28x28mm pour les colliers de fi xation jusqu'à 4,8 mm de large. Disponible en blanc ou noir (résistantaux UV). Adhésif haute performance pour une installation rapide et facile. Peut aussi être installé avec une vis.
- (2) Cheville pour collier de fi xation disponible en noir (résistant aux UV). Pour l'installer, percer un trou (diamètre: 7 mm - profondeur: 40 mm) dans la maçonnerie et introduire au marteau. Pour les colliers de fi xation jusqu'à 9mm de large.
- (3) Support nylon noir (résistant aux UV). Fixation par vis. Pour les colliers de fi xation jusqu'à 4,8 mm de large.

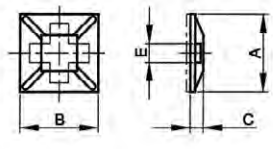
Pied pour lien de fixation

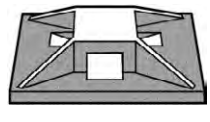




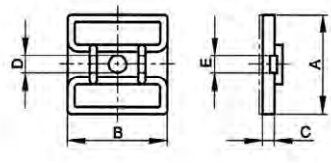
Données techniques

No.	A	B	C	D ø	E	Pour liens de fixation
100	12.5	12.5	3.2	-	3.2	3.2
101	21	21	3.5	-	4.7	4.6
101-S	19	19	3.9	3.2	4.5	4.2
102	28	28	4	5	5	4.7/4.8
103	28	28	4	5	5	4.8
1675	25.4	25.4	6.8	4	3.6	2.5
1676	25.4	25.4	6.8	4	7.8	6.5
1708	9	13	6	3.1	4	3.6





No. 100/101

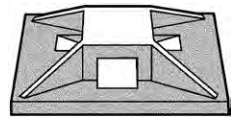




No. 103

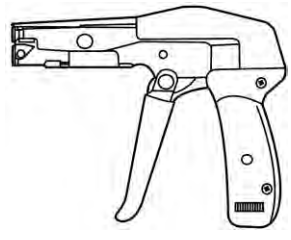
56833	Pied pour lien de fixation	W05B

Matière Plastique Polyamide (nylon)
Couleur Blanc



No.	✉	No. d'article	No.	✉	No. d'article
100 AUTO COLLANT	100	56833.100.001	103 AUTO COLLANT	100	56833.103.001

Pince manuelle pour lien de fixation



Groupes d'articles

Code	Page
30906	12-129
30907	12-129

30906	MAXXFAST Pince manuelle pour lien de fixation plastique	MFNA



Pour diam. du câble	✉	No. d'article	Pour diam. du câble	✉	No. d'article
2,4-4,8MM	1	30906.024.048	3,6-9,5MM	1	30906.036.095

- Outil de réglage manuel pour colliers de fi xation en nylon jusqu'à 4,8mm. Serre et coupe le collier de fi xation automatiquement en une seule opération.

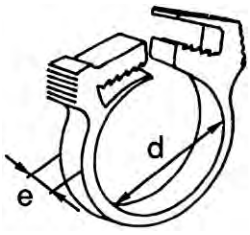
30907	MAXXFAST Pince manuelle pour lien de fixation inoxydable	MFNA

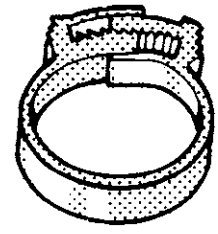


Pour diam. du câble	✉	No. d'article
4,6-7,94MM	1	30907.046.079

- Outil de réglage manuel pour colliers de fi xation en Inox A2 jusqu'à 7,94 mm. Serre et coupe le collier de fixation automatiquement en une seule opération.

Collier de serrage





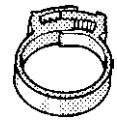
Données techniques

d	e	d	e
8-9.2	5	20.5-23	7
9.5-10.5	5	22-25	7
10.2-12	6	25-28	7
12-13.5	6	27-30	7.5
12.8-15	7	29.5-32.5	7.5
15-17.2	7	32.5-35.5	8
17-18.5	7	35-38.5	8
18.2-20.5	7		

- d = épaisseur de serrage.

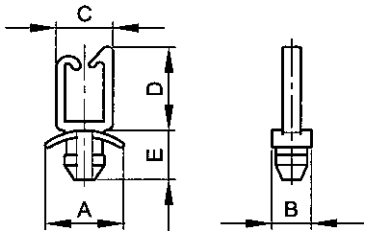
56672 **Collier de serrage** **W02A**

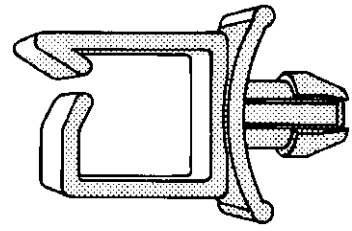
Matière Plastique Polyamide (nylon)
Classe PA 6.6



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
8,0-9,2MM	50	56672.008.009	15,0-17,2MM	50	56672.015.017	25,0-28,0MM	25	56672.025.028
9,2-10,5MM	50	56672.009.011	17,0-18,5MM	25	56672.017.019	27,0-30,0MM	25	56672.027.030
10,2-12,0MM	50	56672.010.012	18,2-20,5MM	25	56672.018.021	29,5-32,5MM	10	56672.029.033
12,0-13,5MM	50	56672.012.014	20,5-23,0MM	25	56672.020.023	32,5-35,5MM	10	56672.032.035
12,8-15,0MM	50	56672.012.015	22,0-25,0MM	25	56672.022.025	35,0-38,5MM	10	56672.035.038

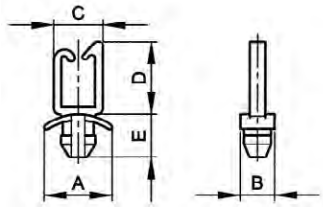
Clip de fixation pour ligature

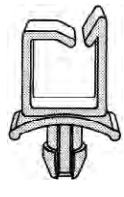




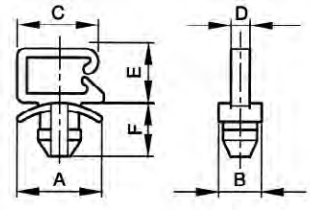
Données techniques

No.	0320	1590
A	13.4	12.4
B	5.7	5.5
C	11	11.9
D	13	2.4
E	7.8	8.5
Epaisseur de la tôle	0.4-1.5	0.4-1.8
F	-	7.5
Max. câble ø	8	5
Trou ø/□	4.8 ø	4.8 ø
Type no.	1	2





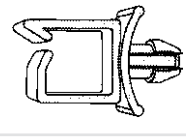
TYPE 1





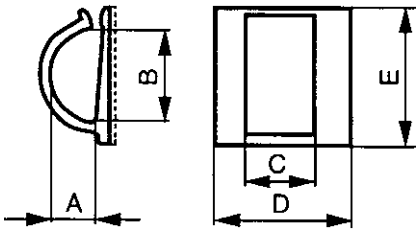
TYPE 2

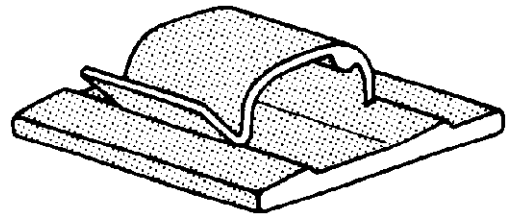
56840	Clip de fixation pour ligature	W05B
Matière	Plastique Polyamide (nylon)	
Classe	PA 6.6	
Couleur	Blanc	



No.	✉	No. d'article	No.	✉	No. d'article
0320 NATURAL	100	56840.032.001	1590 NATURAL	100	56840.159.001

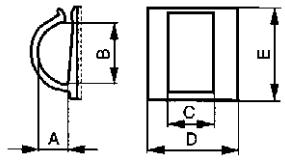
Attache câble auto-collant

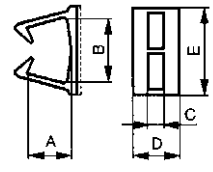


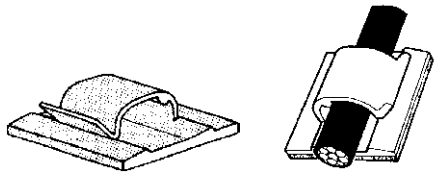


Données techniques

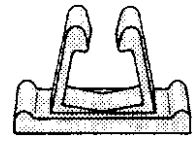
No.	1030	1061	1087	1818	2748
A	7	13.5	4	8	6.4
B	11.7	21	4.6	11.7	8
C	12.4	25.4	9.5	9.5	5.5
D	25.4	31.8	16	19	8.8
E	25.4	31.8	16	19	18
Max. câble ø	8	16	5	8	6.5
Type no.	1	1	1	1	2







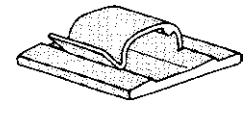
TYPE 1



TYPE 2

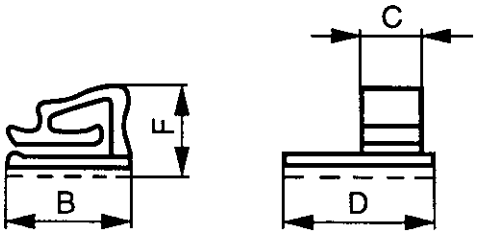
56835 **Attache câble auto-collant** **W05B**

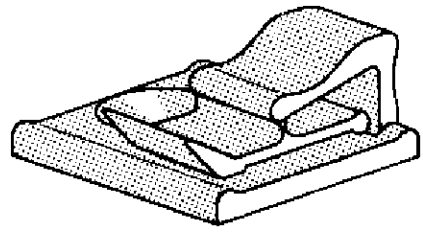
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
1030 NATURAL	100	56835.103.001	1087 NATURAL	100	56835.108.701	2748 NATURAL	100	56835.274.801
1061 NATURAL	100	56835.106.101	1818 NATURAL	100	56835.181.801			

Attache câble plat autocollant

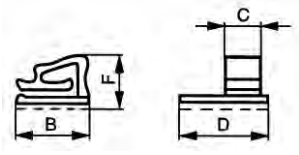


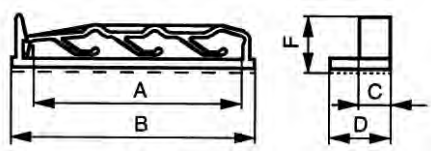


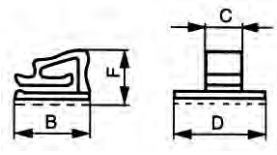
Données techniques

No.	A	B	C	D	F
2622	-	16	7	16	10
7122	51	62	8	16	14
7255	-	16	7	16	10

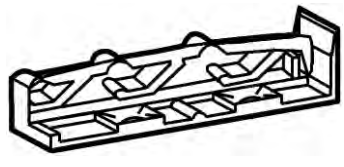
- 2622 - 7122 = Avec trou de forage dans le socle.









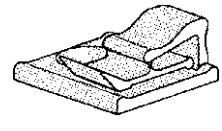




Nr. 2622 Nr. 7122 Nr. 7255

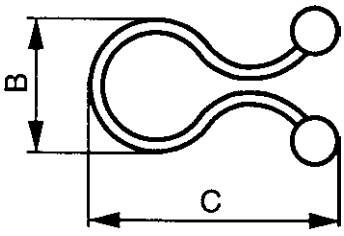
56832 Attache câble plat autocollant **W05B**

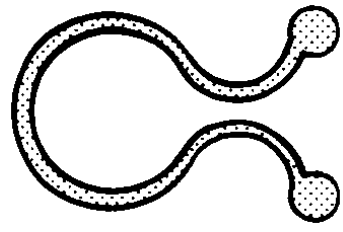
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
2622 NATURAL	100	56832.262.201	7122 NATURAL	50	56832.712.201	7255 NATURAL	100	56832.725.501

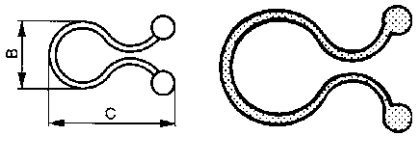
Ligature pour câble



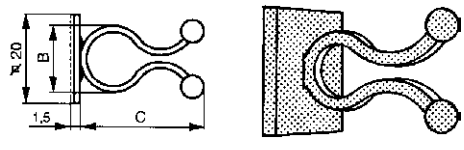


Données techniques

No.	B	C	Câble ø	Type no.
0787	8.5	20	4-6.9	1
0788	12.5	25	7-9.5	1
0789	15	30	10-12.5	1
0794	23	40	17-20	1
0960	12	25	7-9.5	2
1334	11.9	25	7.5-10	3
1650	19	35	13.5-16	2
1651	23	40	17-20	2
1652	30	46	25-27.5	2



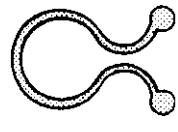
Type 1; profil aigu
Type 2; profil arrondi



Type 3; avec attache auto-collant

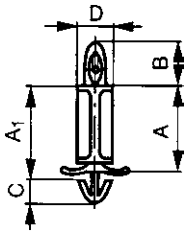
56837 **Ligature pour câble** **W05B**

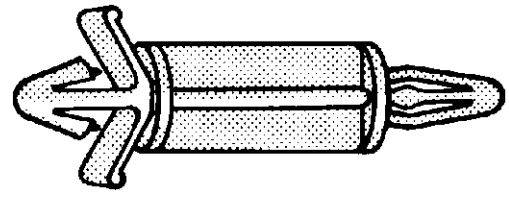
Matière Plastique Polyamide (nylon)
Classe PA 6.6



No. couleur	✉	No. d'article	No. couleur	✉	No. d'article	No. couleur	✉	No. d'article
0787 NATURAL	100	56837.078.701	0794 NOIR	100	56837.079.402	1650 NATURAL	100	56837.165.001
0788 NATURAL	100	56837.078.801	0960 NATURAL	100	56837.096.001	1650 NOIR	100	56837.165.002
0788 NOIR	100	56837.078.802	1334 NATURAL	100	56837.133.401	1651 NATURAL	100	56837.165.101
0789 NATURAL	100	56837.078.901	1334 AUTO COLLANT	100	56837.133.402	1652 NATURAL	100	56837.165.201
0794 NATURAL	100	56837.079.401						

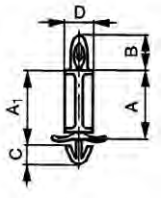
Entretoises plastiques



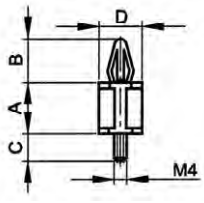


Données techniques

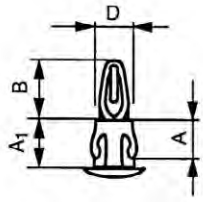
No.	7061	7062	7065	7112	7115	7192	7193
A	4.8	6.4	6.4	13.2	10.2	9.5	6.4
A_1	8.4	9.9	7.9	19.6	13.2	-	-
B	10	10	9.5	4	10	10	10
C	5.5	5.5	1.5	4	7	6.4	6.4
D ø	7	7	5.8	10	7.1	9	9
Plat trou ø	4	4	4	4.9	3.5	4	4
Plat épais.	1.6	1.6	1.6	1.4-1.8	0.8-2.5	1.6	1.6
Plat. princ trou ø/□	4.8 ø	4.8 ø	6.3 □	4.9 ø	4.8 ø	4 ø	4 ø
Plat. princ épais.	0.4-2	0.4-2	1.6	1.4-1.8	0.8-3	0.4-3	0.4-3
Type no.	1	1	3	5	6	2	2



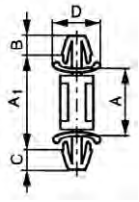
TYPE 1



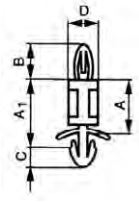
TYPE 2



TYPE 3



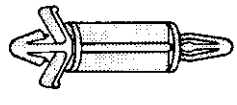
TYPE 5



TYPE 6

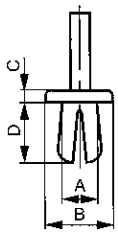
56839 Entretoises plastiques **W05B**

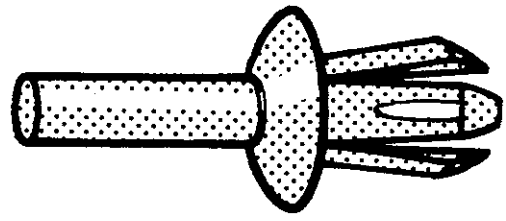
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
7061 NATURAL	100	56839.706.101	7112 NATURAL	100	56839.711.201	7192 NATURAL	100	56839.719.201
7062 NATURAL	100	56839.706.201	7115 NATURAL	100	56839.711.501	7193 NATURAL	100	56839.719.301
7065 NATURAL	100	56839.706.501						

Clou à frapper

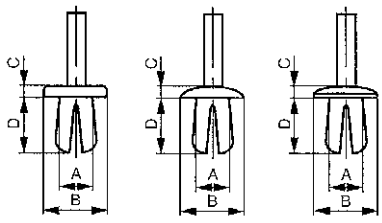




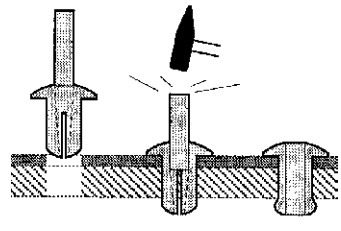
Données techniques

No.	0164	0756	0765	0780	1283	7005
A ø	4.2	3.5	6.2	4.8	4.8	3.8
B ø	6	6.3	11	8.7	7.1	7.5
C	1.5	1.8	2	2.5	1.2	1.3
D	5	6.6	12.3	7.4	11.1	8.2
Epaisseur de la tôle	1-3.5	3.2-4.8	5.5-9.5	1.6-4.75	4-8.7	4-6.5
Trou ø	4.3-4.8	3.4-3.6	6.4-7	4.75	4.8-5.4	4-4.2
Type no.	1	2	1	1	3	3

- Dans un matériau épais, il est conseillé de forer un diamètre de forage du trou plus grand.
- La dimension optimale du trou sera déterminée par quelques essais.

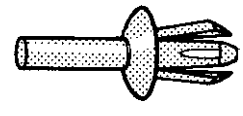


TYPE 1 TYPE 2 TYPE 3



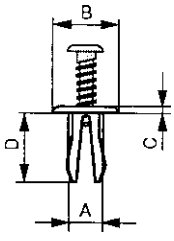
56819 Clou à frapper **W05B**

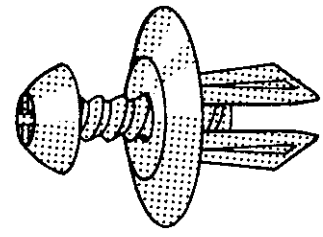
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Assorti



No. couleur	✉	No. d'article	No. couleur	✉	No. d'article	No. couleur	✉	No. d'article
0756 Naturel	100	56819.075.601	0780 Naturel	100	56819.078.001	1283 Noir	100	56819.128.302
0756 Noir	100	56819.075.602	0780 Noir	100	56819.078.002	7005 NATURAL	100	56819.700.501
0765 NATURAL	100	56819.076.501	1283 Naturel	100	56819.128.301	7005 Noir	100	56819.700.502
0765 Noir	100	56819.076.502						

Clou à visser



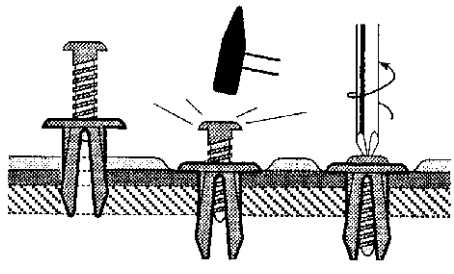


Données techniques

No.	2384	2710	3008
A ø	6	5	8
B ø	16	12	20
C	1.5	1.5	1.3
D	11	11	14
Epaisseur de la tôle	4	3.75-6	3-10
Trou ø	6.5	5	8

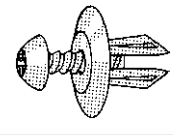
- Dans un matériau épais, il est conseillé de forer un diamètre de forage du trou plus grand.
- La dimension optimale du trou sera déterminée par quelques essais.

Données de montage



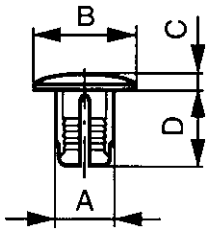
56818 **Clou à visser** **W05B**

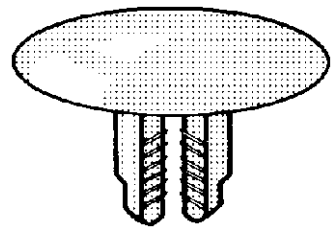
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
2384 NOIR	100	56818.238.401	2710 NOIR	100	56818.271.001	3008 NOIR	100	56818.300.801

Cheville d'assemblage

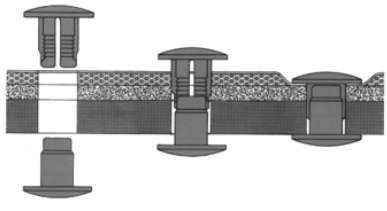


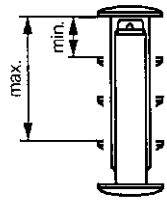


Données techniques

No.	7012	7013	7015
A ø	7	7	7
B ø	19.1	19.1	10.3
C	2.4	2.4	1.6
D	8.7	12.4	5.7
Epaisseur de la tôle	8.8-12.7	12.7-20.6	6-7.5
Trou	7.1	7.1	7.1

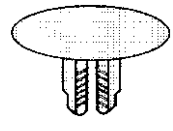
Données de montage





56830 **Cheville d'assemblage** **W05B**

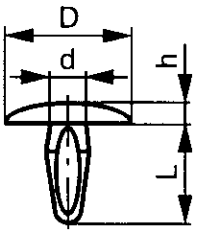
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

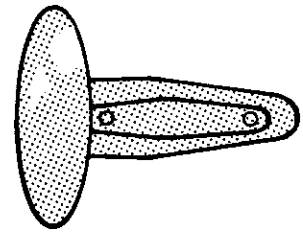


No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
7012 NATURAL	100	56830.701.201	7013 NATURAL	100	56830.701.301	7015 NATURAL	100	56830.701.501

- ATTENTION: les chevilles d'assemblage en deux parties sont emballées par 100 pièces = 50 assemblages

Cheville pression

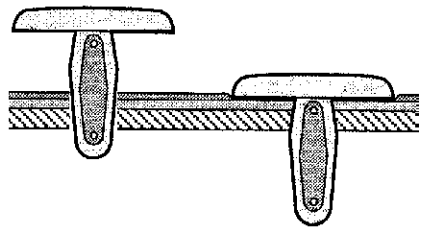




Données techniques

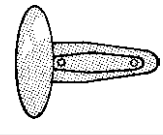
No.	0001	0130	0796	1840	1854
D ø	14	14	14	7.9	9.5
d ø	4.7	6	4.6	2.6	4.6
Epaisseur de la tôle	3-6	3-7	2	0.8-3.6	0.8-4
h	2.2	2.5	3	1.3	1.5
L	15	19	14.5	12.3	11.1
Trou ø	4.8	6	5	2.7	4.8

Données de montage



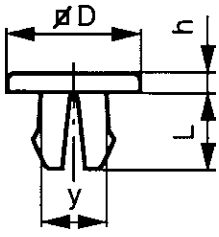
56824 **Cheville pression** **W05B**

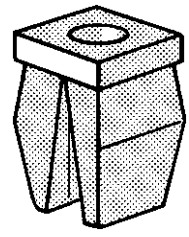
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Assorti



No. couleur	✉	No. d'article	No. couleur	✉	No. d'article	No. couleur	✉	No. d'article
0001 NOIR	100	56824.000.101	0796 BLANC	100	56824.079.602	1854 NATURAL	100	56824.185.401
0130 BLANC	100	56824.013.001	1840 NOIR	100	56824.184.001	1854 NOIR	100	56824.185.402
0796 NOIR	100	56824.079.601						

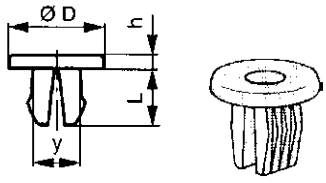
Ecrou à expansion



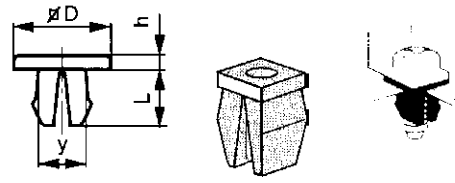


Données techniques

No.	0012	0013	0916	1378
D ø/□	13 ø	9.5 ø	10 □	5.6 □
Epaisseur de la tôle	0.8-4	0.8-4	0.8-4.5	0.8-2
h	1.5	1.2	3	1.3
L	8.3	8.3	8	5.6
Pour vis	ST4.2	ST4.2	ST4.2	ST2.9
Trou ø/□	7 □	7 □	6 ø	4.3 □
Type no.	1	1	2	2
Y	6.9	6.9	5.6	4.3



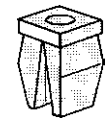
TYPE 1



TYPE 2

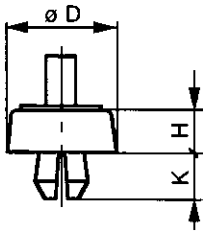
56210 **Ecrou à expansion** **W05B**

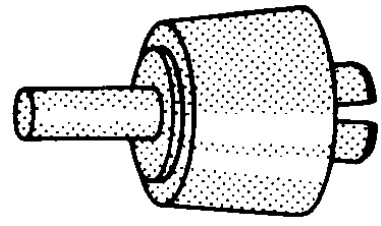
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Naturel



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
0012	100	56210.012.001	0916	100	56210.091.601	1378	100	56210.137.801
0013	100	56210.013.001						

Pied d'appareil



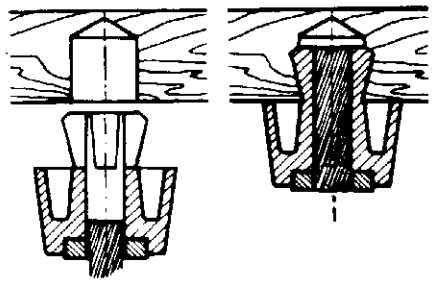


Données techniques

No.	0897	1024	1162	1806	2243
D ø	17	16	12	16	21
Epaisseur de la tôle	1-2.5	1.5-3	0.8-2	0.9-1.5	0.8-4
H	10.5+0.5	6.5+0.5	3.6	12	15
K	4	7	5.5	8	7
Trou ø acier	7+0.1	7+0.2	6+0.2	7.7+0.1	7.7+0.1
Trou ø bois	7+0.2	7+0.2	6+0.2	8+0.1	8+0.2

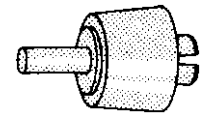
- Matériau de no. 0897: polystyrol, l'autre des numéros de polyamide PA 6.6.

Données de montage



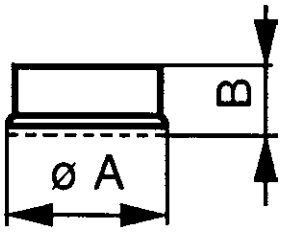
56843 **Pied d'appareil** **W05B**

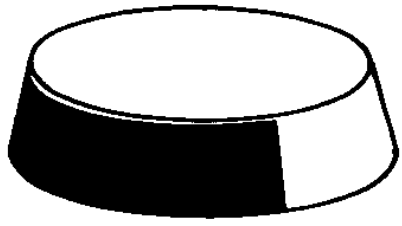
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
0897 NOIR	50	56843.089.701	1162 NOIR	50	56843.116.201	2243 NOIR	50	56843.224.301
1024 NOIR	50	56843.102.401	1806 NOIR	50	56843.180.601			

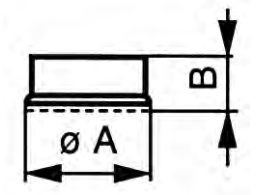
Pied auto-collant



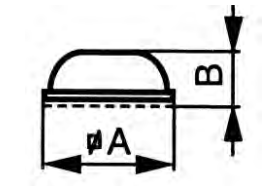


Données techniques

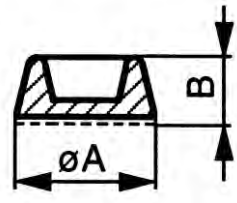
No.	A ø/□	B	Type no.
7220	12.7 ø	3.5	1
7224	12.7 ø	1.5	1
7229	22.3 ø	10.2	3
7231	20.6 ø	7.6	2
7239	12.7 ø	3.0	2



TYPE 1



TYPE 2



TYPE 3

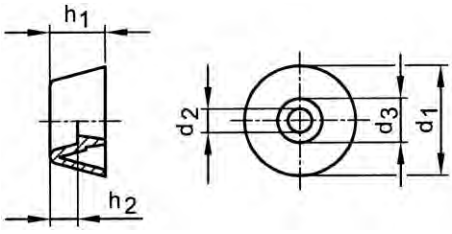
56890 **Pied auto-collant** **W05B**

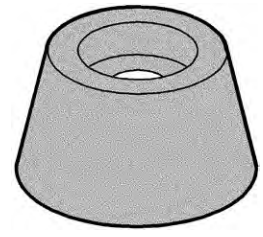
Matière Plastique Polyuréthane
Couleur Noir



No.	✉	No. d'article	No.	✉	No. d'article	No.	✉	No. d'article
7220 NOIR	100	56890.722.001	7229 NOIR	100	56890.722.901	7239 NOIR	100	56890.723.901
7224 NOIR	100	56890.722.401	7231 NOIR	100	56890.723.101			

Sabot (anti-chocs)





Données techniques

d_1	d_2	d_3	h_1	h_2
15	3.2	6	7.5	4
20	4.3	8	10	5
25	4.3	10	12.5	6.5
30	5.3	12	15	7.5

- Caractéristiques spécifiques aux sabots:
- Butée tendre mais très souple et résistante.
- Pour la fixation dans les ferrures de porte, baies vitrées etc.
- Hauteur réduite, assure une finition soignée.
- Montage simple par assemblage à vis ou rivet à enfoncer.

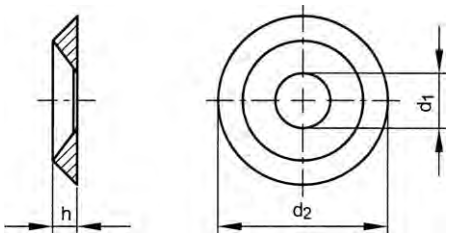
56799 **Sabot (anti-chocs)** **W05E**

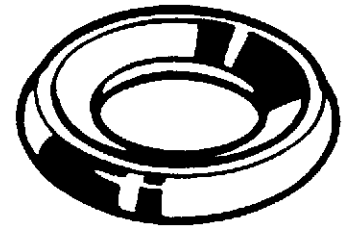
Matière Plastique Chlorure de polyvinyle
Couleur Noir



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
15MM	25	56799.150.001	25MM	25	56799.250.001	30MM	25	56799.300.001
20MM	25	56799.200.001						

Rondelles cuvettes fermé plastique





Données techniques

Pour dim.nom.	d_1	d_2	h
M3	3.2	10.2	2.8
M4	4.3	12	3.2

Pour dim.nom.	d_1	d_2	h
M5	5.3	14	3.8
M6	6.4	16	4.5

Groupes d'articles

Matière	Classe	Couleur	Code	Page
Plastique PA	PA 6.6	Blanc	56680	12-143
Plastique PA	PA 6.6	Noir	56690	12-144

56680 **Rondelles cuvettes fermé plastique** **W02A**

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	56680.030.001	M5	50	56680.050.001	M6	25	56680.060.001
M4	50	56680.040.001						

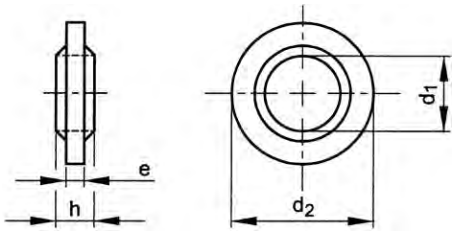
56690	Rondelles cuvettes fermé plastique	W02A

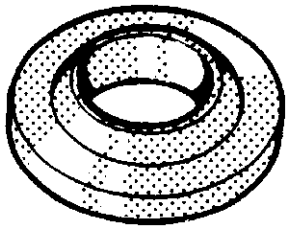
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Noir



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	56690.030.001	M5	50	56690.050.001	M6	25	56690.060.001
M4	50	56690.040.001						

Anneau de joint plastique





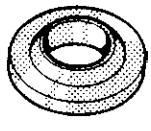
Données techniques

Pour dim.nom.	d_1	d_2	e	h
M3	3.1	7	0.6	12
M4	4.2	9	1.2	2.8
M5	5.2	10.6	1.4	3
M6	6.1	12	1.6	3.8
M8	8.1	16.2	1.8	4
M10	10.2	19.6	2.1	5

Pour dim.nom.	d_1	d_2	e	h
M12	12.1	22	2.2	5
M14	14.2	25.4	2.4	5.5
M16	16.2	29.4	2.5	62
M18	218.2	32	2.5	6.8
M20	20.3	35.7	2.7	7

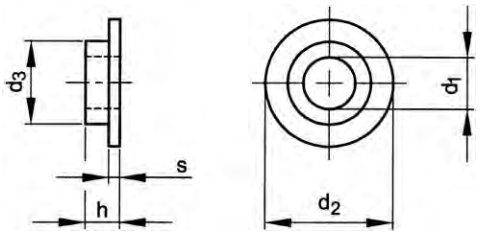
56770	Rondelle d'isolation	W02A

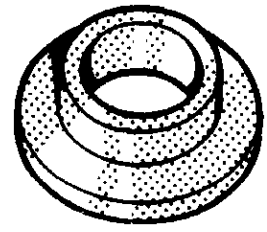
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	56770.030.001	M8	50	56770.080.001	M14	25	56770.140.001
M4	100	56770.040.001	M10	50	56770.100.001	M16	25	56770.160.001
M5	100	56770.050.001	M12	50	56770.120.001	M20	10	56770.200.001
M6	100	56770.060.001						

Rondelles épaulées



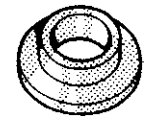


Données techniques

Pour dim.nom.	d_1	d_2	d_3	h	s
M3	3.1	8.1	6.1	2	1.2
M4	4.3	12	6.5	2.6	1.5
M5	5	12	9	4.9	2
M6	6.5	15.8	9.6	4.4	1.6

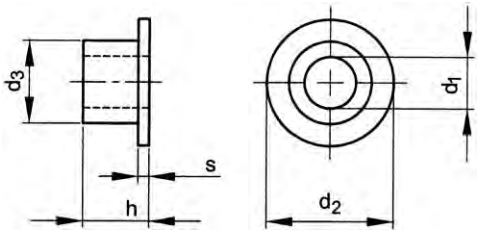
56710 **Rondelle epaulée** **W02A**

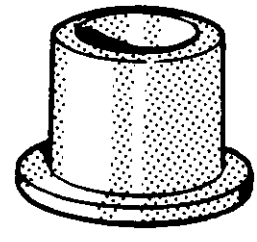
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	56710.030.001	M5	100	56710.050.001	M6	50	56710.060.001
M4	100	56710.040.001						

Tubes d'isolation

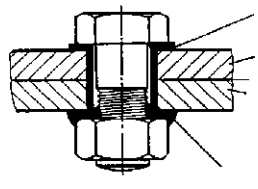




Données techniques

Pour dim.nom.	d_1	d_2	d_3	h	s
M5	5	10.5	8.5	4.8	1.5
M6	6.1	12.2	8	6	2
M8	8.1	20	14.2	11.9	2.6
M10	10.1	19.8	14.9	11.8	2.6
M12	12.1	23.9	17.7	15.6	2.6
M14	14.1	25.9	19.8	17.8	2.7
M16	16.1	27.7	21.7	19.7	3.1
M20	20.1	31.9	26.7	23.9	3.1

Exemple d'isolation contre la corrosion de contact dans un assemblage boulonné



tube d'isolation

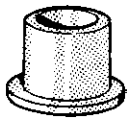
laiton
film en nylon

acier

rondelle d'étanchéité DUBO

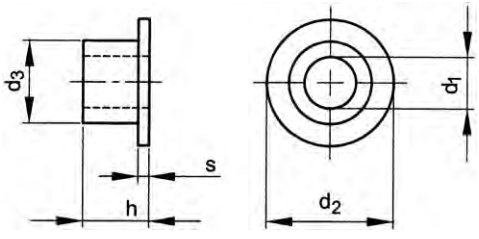
56760	Tubes d'isolation	W02A

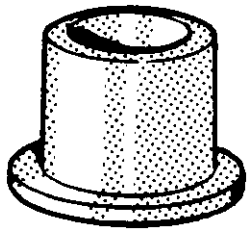
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M5	100	56760.050.001	M10	50	56760.100.001	M16	10	56760.160.001
M6	100	56760.060.001	M12	50	56760.120.001	M20	10	56760.200.001
M8	50	56760.080.001	M14	25	56760.140.001			

Paliers plastiques





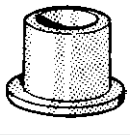
Données techniques

d_1	d_2	d_3	h	s	d_1	d_2	d_3	h	s
3	8	5	7	2	18	30	22	25	2.5
4	9	6	8	2	20	30	24	26	2
5	11	8	10	2	25	37	30	30	2.5
6	12	9	11	2	28	40	33	33	2.5
8	16	11	13	2	30	42	35	35	2.5
10	18	13	15	2	32	45	38	38	3
12	21	16	19	2	40	55	46	46	3
14	28	18	21	3	50	67	56	50	3.5
16	28	20	22	2.5	60	81	68	50	4

- Caractéristiques spécifiques aux paliers:
- En nylon 6.6 autolubrifiant, avec collerette
- Insensible aux souillures, aux intempéries et à la plupart des agents chimiques
- Idéal pour faire tourner ou pivoter sans bruit, et pour les machines tournant à bas régime
- Isolants entre axe et boîtier de palier
- Convient à DIN ajustement h6-H7

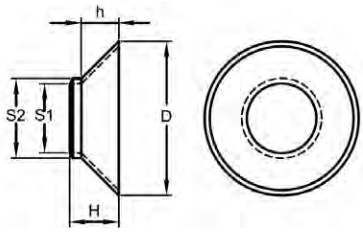
56806	Paliers plastiques	W03E

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Naturel



d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
3MM	100	56806.030.001	12MM	100	56806.120.001	28MM	10	56806.280.001
4MM	100	56806.040.001	14MM	100	56806.140.001	30MM	10	56806.300.001
5MM	100	56806.050.001	16MM	100	56806.160.001	32MM	10	56806.320.001
6MM	100	56806.060.001	18MM	50	56806.180.001	40MM	5	56806.400.001
8MM	100	56806.080.001	20MM	50	56806.200.001	50MM	5	56806.500.001
10MM	100	56806.100.001	25MM	25	56806.250.001	60MM	3	56806.600.001

Tubes d'isolation





Données techniques

Pour dim.nom.	D	h	H	s_1	s_2
M3	8.2	1.7	3.7	3.1	4.9
M4	10.4	2.3	4.3	4.1	5.9
M5	12.4	2.8	4.8	5.1	6.9
M6	14.4	3.3	5.3	6.1	7.9
M8	18.6	4.4	6.4	8.1	9.9
M10	22.5	5.0	10.3	10.2	12.4
M12	26.8	6.5	8.5	12.1	13.9

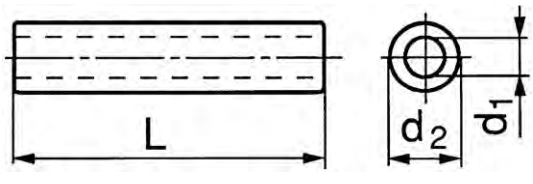
56767 Tubes d'isolation **W05E**

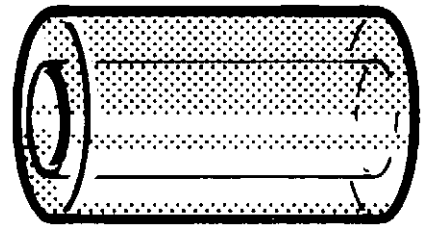
Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Naturel



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
M3	100	56767.030.002	M6	100	56767.060.002	M10	100	56767.100.002
M4	100	56767.040.002	M8	100	56767.080.002	M12	100	56767.120.002
M5	100	56767.050.002						

Entretoises lisses plastiques





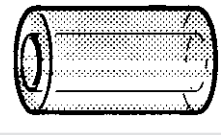
Données techniques

Pour dim.nom.	d_1
2.5	2.6
3	3.1
3.5	3.6
4	4.2
5	5.2

Pour dim.nom.	d_1
6	6.2
8	8.2
10	10.3
12	12.8

56800 Entretoises lisses plastiques **W02A**

Matière Plastique Polyamide (nylon)
Classe PA 6.6
Couleur Blanc

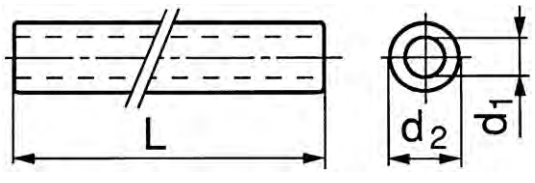


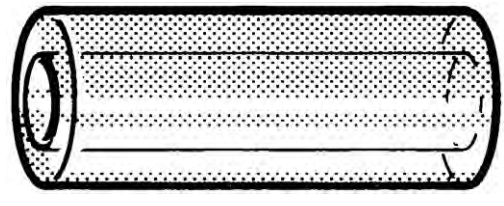
Pour dim. nom. x d_2 x L	✉	No. d'article	Pour dim. nom. x d_2 x L	✉	No. d'article	Pour dim. nom. x d_2 x L	✉	No. d'article
2,5X4X2MM	500	56800.024.002	2,5X5X25MM	500	56800.025.025	3X5X15MM	500	56800.029.015
			2,5X5X30MM	500	56800.025.030	3X5X20MM	500	56800.029.020
2,5X5X2MM	500	56800.025.002				3X5X25MM	500	56800.029.025
2,5X5X3MM	500	56800.025.003	3X5X2MM	500	56800.029.002	3X5X30MM	500	56800.029.030
2,5X5X5MM	500	56800.025.005	3X5X3MM	500	56800.029.003			
2,5X5X7,5MM	500	56800.025.007	3X5X5MM	500	56800.029.005	3X8X2,5MM	500	56800.030.002
2,5X5X10MM	500	56800.025.010	3X5X7,5MM	500	56800.029.007	3X8X3MM	500	56800.030.003
2,5X5X15MM	500	56800.025.015	3X5X10MM	500	56800.029.010	3X8X5MM	500	56800.030.005
2,5X5X20MM	500	56800.025.020						

56800 Entretoises lisses plastiques ←

Pour dim. nom. x d_2 x L	✉	No. d'article	Pour dim. nom. x d_2 x L	✉	No. d'article	Pour dim. nom. x d_2 x L	✉	No. d'article
3X8X7,5MM	500	56800.030.007	5X10X3MM	200	56800.050.003	8X12X30MM	200	56800.080.030
3X8X10MM	500	56800.030.010	5X10X5MM	200	56800.050.005			
3X8X15MM	500	56800.030.015	5X10X7,5MM	200	56800.050.007	8X15X15MM	200	56800.081.515
3X8X20MM	500	56800.030.020	5X10X10MM	200	56800.050.010			
3X8X25MM	500	56800.030.025	5X10X15MM	200	56800.050.015	8,2X18X5MM	100	56800.082.005
3X8X30MM	500	56800.030.030	5X10X20MM	200	56800.050.020			
			5X10X25MM	200	56800.050.025	10X15X3MM	200	56800.100.003
3,5X6X3MM	200	56800.035.003	5X10X30MM	200	56800.050.030	10X15X5MM	200	56800.100.005
3,5X6X5MM	200	56800.035.005				10X15X7,5MM	200	56800.100.007
3,5X6X7,5MM	200	56800.035.007	6X10X2,5MM	200	56800.060.002	10X15X10MM	200	56800.100.010
3,5X6X10MM	200	56800.035.010	6X10X3MM	200	56800.060.003	10X15X15MM	200	56800.100.015
3,5X6X15MM	200	56800.035.015	6X10X5MM	200	56800.060.005	10X15X20MM	200	56800.100.020
3,5X6X20MM	200	56800.035.020	6X10X7,5MM	200	56800.060.007	10X15X25MM	200	56800.100.025
3,5X6X25MM	200	56800.035.025	6X10X10MM	200	56800.060.010	10X15X30MM	200	56800.100.030
3,5X6X30MM	200	56800.035.030	6X10X15MM	200	56800.060.015			
			6X10X20MM	200	56800.060.020	10X22X20MM	200	56800.102.020
4X8X2,5MM	200	56800.040.002	6X10X25MM	200	56800.060.025			
4X8X3MM	200	56800.040.003	6X10X30MM	200	56800.060.030	12X18X3MM	200	56800.120.003
4X8X5MM	200	56800.040.005				12X18X5MM	200	56800.120.005
4X8X7,5MM	200	56800.040.007	8X12X3MM	200	56800.080.003	12X18X7,5MM	200	56800.120.007
4X8X10MM	200	56800.040.010	8X12X5MM	200	56800.080.005	12X18X10MM	200	56800.120.010
4X8X15MM	200	56800.040.015	8X12X7,5MM	200	56800.080.007	12X18X15MM	200	56800.120.015
4X8X20MM	200	56800.040.020	8X12X10MM	200	56800.080.010	12X18X20MM	200	56800.120.020
4X8X25MM	200	56800.040.025	8X12X15MM	200	56800.080.015	12X18X25MM	200	56800.120.025
4X8X30MM	200	56800.040.030	8X12X20MM	200	56800.080.020	12X18X30MM	200	56800.120.030
			8X12X25MM	200	56800.080.025			

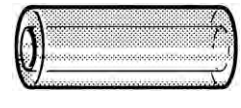
Insulating tube





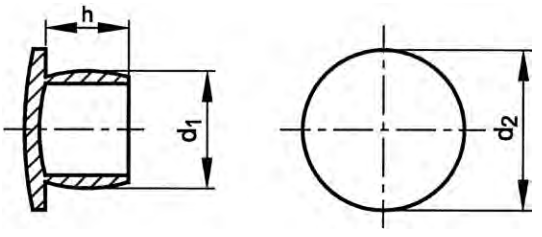
56772 Insulating tube 2 mtr **W03G**

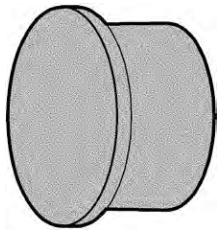
Matière Plastique Polyamide (nylon)
Classe PA 6.6



Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article	Pour dim. nom.	✉	No. d'article
4X5MM	100	56772.040.005	8X5MM	100	56772.080.005	12X5MM	100	56772.120.005
			8X6MM	100	56772.080.006	12X10MM	100	56772.120.010
5X5MM	100	56772.050.005	8X10MM	50	56772.080.010			
5X10MM	100	56772.050.010				16X5MM	100	56772.160.005
			10X5MM	100	56772.100.005	16X25MM	25	56772.160.025
6X5MM	100	56772.060.005	10X8MM	100	56772.100.008			
						20X5MM	100	56772.200.005

Bouchon de fermeture





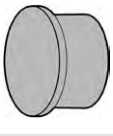
Données techniques

d_1	d_2	h	d_1	d_2	h
2.1	3.5	7	19.6	26	9
2.6	12	4	20.0	25.5	9
2.7	12	6	21.0	26	13
3.3	12	6	22.3	29	9
4.4	9	5.5	23.0	27.3	19.3
4.7	7	5	24.0	27	12.5
5.2	11	6	24.5	32	13
5.4	12	7.5	25.0	31.5	6
6.0	11	7	26.0	31.5	12
6.6	7.5	5	27.2	29.6	15
7.2	11	6.5	28.6	34.5	15
7.3	11	6	31.2	38	13
8.0	12	7	33.5	41	11.5
8.5	12	8	34.0	40	20
8.8	11.5	8	35.5	47	15
9.3	12.5	9	36.5	47	18
10.0	15	9	39.5	46	15
10.1	12	4	42.0	44.5	13
10.7	14.5	9	43.3	50	15
11.9	14.2	8	45.5	51	16
12.8	17.5	9	45.8	51	16
13.2	17.5	8	50.5	57	14
13.6	19	8.5	52.0	60	16
14.6	18.5	9.5	55.5	60	16
15.4	19	8.5	58.0	63	18
15.7	19	8.5	61.5	74	20
16.8	20	9	70.0	80	18
17.2	23	10	85.0	95	18
18.8	21.5	9	110.0	130	18

- Bouchon cylindrique assurant une fermeture parfaite.
- Pour fermer provisoirement les trous de foret ou de filetage, idéal également pour une protection permanente.
- Grande force de serrage, très fiable, même dans les situations difficiles.

56780 **Bouchon de fermeture** **W05E**

Matière Plastique Polyéthylène
Couleur Naturel

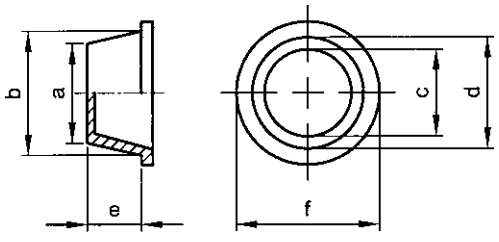


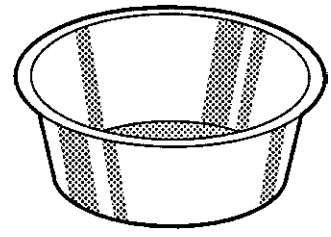
d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
2,1MM	100	56780.021.001	10,1MM	100	56780.101.001	24,5MM	50	56780.245.001
2,6MM	100	56780.026.001	10,7MM	100	56780.107.001	25,0MM	50	56780.250.001
2,7MM	100	56780.027.001	11,9MM	100	56780.119.001	26,0MM	50	56780.260.001
3,3MM	100	56780.033.001	12,8MM	100	56780.128.001	27,2MM	50	56780.272.001
4,4MM	100	56780.044.001	13,2MM	100	56780.132.001	28,6MM	50	56780.286.001
4,7MM	100	56780.047.001	13,6MM	100	56780.136.001	31,2MM	50	56780.312.001
5,2MM	100	56780.052.001	14,6MM	100	56780.146.001	33,5MM	25	56780.335.001
5,4MM	100	56780.054.001	15,4MM	100	56780.154.001	34,0MM	25	56780.340.001
6,0MM	100	56780.060.001	15,7MM	100	56780.157.001	35,5MM	100	56780.355.001
6,6MM	100	56780.066.001	16,8MM	100	56780.168.001	36,5MM	25	56780.365.001
7,0MM	100	56780.070.001	17,2MM	100	56780.172.001	39,5MM	25	56780.395.001
7,2MM	100	56780.072.001	18,8MM	100	56780.188.001	42,0MM	25	56780.420.001
7,3MM	100	56780.073.001	19,6MM	100	56780.196.001	43,3MM	25	56780.433.001
8,0MM	100	56780.080.001	20,0MM	50	56780.200.001	45,5MM	25	56780.455.001
8,5MM	100	56780.085.001	21,0MM	50	56780.210.001	45,8MM	25	56780.458.001
8,8MM	100	56780.088.001	22,3MM	50	56780.223.001	50,5MM	25	56780.505.001
9,3MM	100	56780.093.001	23,0MM	100	56780.230.001	52,0MM	25	56780.520.001
10,0MM	100	56780.100.001	24,0MM	50	56780.240.001	55,5MM	25	56780.555.001

56780 Bouchon de fermeture ←

d_1	✉	No. d'article	d_1	✉	No. d'article	d_1	✉	No. d'article
58,0MM	25	56780.580.001	70,0MM	25	56780.700.001	110,0MM	25	56780.960.001
61,5MM	25	56780.615.001	85,0MM	25	56780.850.001			

Chapeau et bouchon de protection





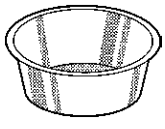
Données techniques

Type	a	b	c	d	e	f
M4CAP-M6PLUG	4.4	6.1	2.8	4.5	9.5	9.5
M6CAP-M8PLUG	6.2	7.7	5	5.9	9.5	11.1
M8CAP-M10PLUG	8.4	10	6.9	8.2	9.5	13.5
M10CAP-M12PLUG	10	11.3	8.5	10	9.5	15
M12CAP	12.1	13.9	10.6	12.3	11	17.5
M14CAP	14.2	16	12.7	14.4	12.1	19
M14PLUG	11.5	13	10	11.5	9.5	16.7
M16PLUG	13.6	15.4	12.1	13.7	11.2	19
M16CAP-M20PLUG	16.4	18.3	14.8	16.9	12.7	22.2
M18CAP	17.8	20	16.4	18.3	14.4	23.8
M18PLUG	14.7	17	13.2	15.4	12.7	20.6
M20CAP	21.3	23.2	19.2	21.5	15.9	27
M20PLUG	17.7	19.6	15.2	17.3	12.7	22.2
M22CAP	22	25	20.5	23	15.9	28.5
M22PLUG	18.5	20.9	17.1	19.3	14.3	24.6
M24PLUG	21.2	23.2	19.3	21.7	12.3	27.3
M24CAP-M27PLUG	23.4	26.4	21.4	24.4	17.5	29.3
M27CAP-M30PLUG	24.7	27.7	23.2	26.1	19	32
M30CAP-M33PLUG	30	32.6	27.5	30.9	15.5	36.7
M33CAP-M35PLUG	31.1	34.3	29.8	32.8	19	38.1
M35CAP-M36PLUG	33.3	37.2	32	35.6	22.6	41.5
M38CAP-M40PLUG	36.9	40.6	35	39	22.5	44
M39CAP-M45PLUG	39.4	42.7	38.2	41.1	19	47.6
M42CAP-M45PLUG	41.4	44.8	39.7	43	19	49.2
M45CAP-M48PLUG	44.5	47.3	42.9	46.2	19	50.8
M48PLUG	45.2	49.5	43.6	47.9	24.5	54
M48CAP-M52PLUG	48.6	51.2	46.7	48.9	18.7	55.5
M52CAP-M56PLUG	53.5	57	51.2	55.3	25.2	62.4
M56CAP-M60PLUG	54.5	61	52.2	59	25	65.1
M60CAP-M62PLUG	59.6	62.6	57	61	24.6	66.7
M75PLUG	70	75.8	68.1	74	25.4	79.4

- Ces chapeaux et bouchons coniques assurent une excellente protection contre la détérioration, la pollution, l'humidité et la corrosion pendant le stockage et le transport.
- Dans l'application comme bouchon, la dimension b doit être au min. 5% supérieure au trou; pour les diamètres superieurs à 30 mm un ajustage plus précis peut être nécessaire.
- Dans l'application comme chapeau, la dimension c doit être au min. 5% inférieure au trou; pour les diamètres superieurs à 30 mm un ajustage plus précis peut être nécessaire.

56783 Chapeau et bouchon de protection **W05B**

Matière Plastique Polyéthylène
Couleur Rouge



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M4CHAP.-M6BOUC.	500	56783.040.060	M14BOUC.	250	56783.140.002	M20BOUC.	100	56783.200.002
M6CHAP.-M8BOUC.	500	56783.060.080	M16BOUC.	250	56783.160.002	M22BOUC.	100	56783.220.002
M8CHAP.-M10BOUC.	500	56783.080.100	M16CHAP.-M20BOUC.	250	56783.160.200	M24BOUC.	100	56783.240.002
M10CHAP.-M12BOUC.	500	56783.100.120	M18CHAP.	250	56783.180.000	M24CHAP.-M27BOUC.	100	56783.240.270
M12CHAP.	250	56783.120.000	M18BOUC.	250	56783.180.002	M27CHAP.-M30BOUC.	100	56783.270.300
M14CHAP.	250	56783.140.000	M20CHAP.	100	56783.200.000	M30CHAP.-M33BOUC.	100	56783.300.330

56783 **Chapeau et bouchon de protection** ←

Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M33CHAP.-M35BOUC.	50	56783.330.350	M42CHAP.-M45BOUC.	50	56783.420.450	M52CHAP.-M56BOUC.	25	56783.520.560
M35CHAP.-M36BOUC.	50	56783.350.360	M45CHAP.-M48BOUC.	25	56783.450.480	M58CHAP.-M60BOUC.	25	56783.580.600
M38CHAP.-M40BOUC.	50	56783.380.400	M48BOUC.	25	56783.480.002	M60CHAP.-M62BOUC.	25	56783.600.620
M39CHAP.-M45BOUC.	50	56783.390.450	M48CHAP.-M52BOUC.	25	56783.480.520	M75BOUC.	25	56783.750.002

Sauterelle à levier



Groupes d'articles

Matière	Revêtement		Code	Page
Ac	Elzn	horizontale	15900	12-151
Ac	Elzn	verticale	15905	12-152

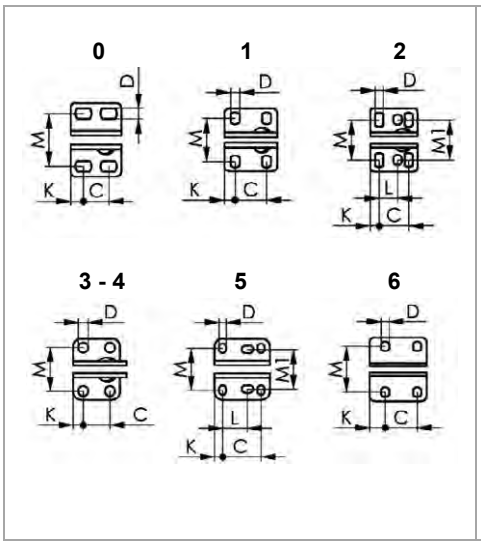
15900 **Sauterelle à levier 6800** **F97A**

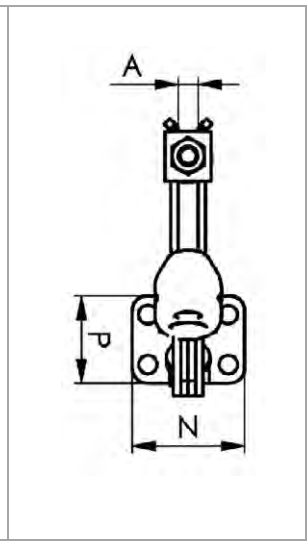
Matière Acier
Revêtement Electro zingué

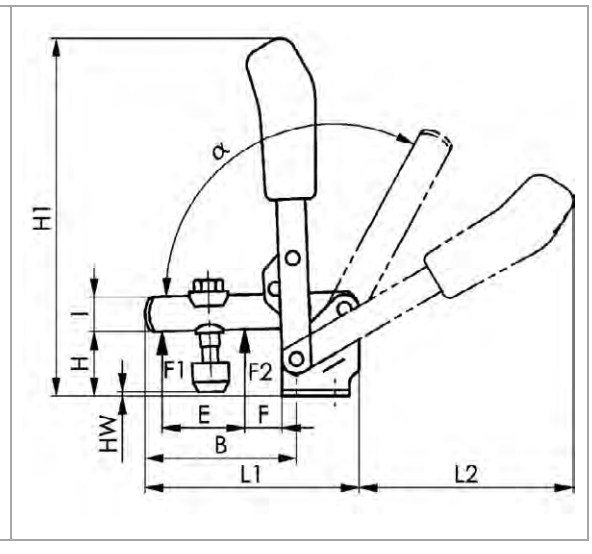


Type	A	B	C	D	E	F	F1 [kN]	F2 [kN]	H	H1	HW min.	HW max.	I	K	L	L1	L2	M	M1	N	P	α	α*	Vis de placage
0	4	31	11,0	4,5	14	5,5	0,5	0,7	18,0	81,0	-1,5	3,5	8	5,5	-	49	50	23	-	32	22	95°	-	M 4x 25
1	5	39	16,0	4,5	18	6,0	0,6	1,1	19,0	98,5	-4,0	2,0	10	5,5	-	61	59	24	-	35	27	95°	-	M 5x 30
2	6	52	20,0	5,5	25	11,0	0,8	1,2	23,0	130	-3,0	4,5	12	6,0	12,5	78	80	27	27	43	32	105°	60°	M 6x 35
3	8	79	20,0	7,5	36	19,0	1,2	2,5	33,0	186	2,0	11,0	18	7,5	-	112	112	32	-	46	35	105°	60°	M 8x 45
4	10	101	32,0	8,6	54	16,0	1,7	3,0	42,5	221	-6,0	22,5	20	13,0	-	141	130	45	-	64	53	105°	60°	M 8x 65
5	14	140	45,0	8,5	73	34,0	3,0	5,0	55,8	281	-3,0	27,5	25	9,5	29,0	195	185	49	45	70	65	115°	60°	M12x 80
6	14	165	50,5	13,0	89	26,0	3,4	5,5	81,0	332	-2,5	55,0	30	24,5	-	231	207	71	-	100	90	140°	60°	M12x110

* L'angle d'ouverture peut être modifié en insérant une tige de butée.







Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.0	1	15900.000.100	NO.3	1	15900.000.103	NO.5	1	15900.000.105
NO.1	1	15900.000.101	NO.4	1	15900.000.104	NO.6	1	15900.000.106
NO.2	1	15900.000.102						

15900 Sauterelle à levier 6800 ←

- A bras ouvert et embase horizontale.
- Complète avec vis de placage trempée et revenue, zinguée.

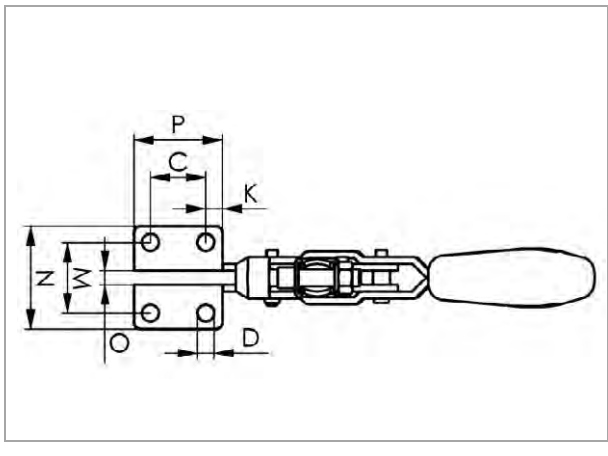
15905 Sauterelle à levier 6803 F97A

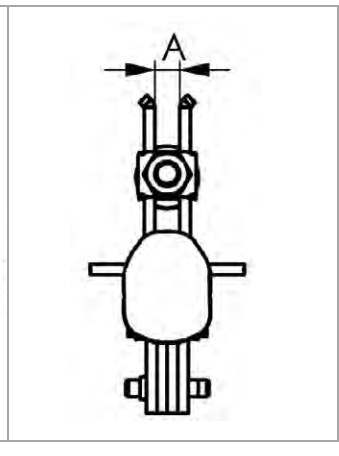
Matière Acier
Revêtement Electro zingué

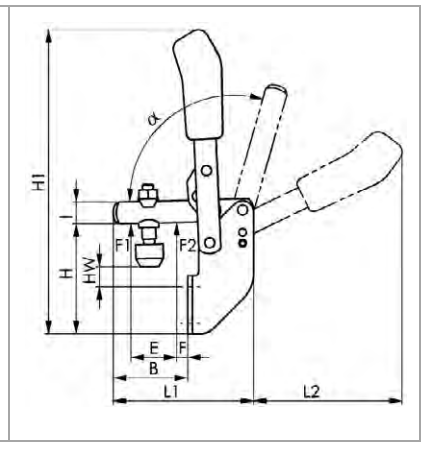


Type	A	B	C	D	E	F	F1 [kN]	F2 [kN]	H	H1	HW min.	HW max.	I	K	L1	L2	M	N	O	P	α	α*	Vis de placage
1	5	34	14	4,5	19	8	0,8	1,1	47	132	-1,5	5,5	10	10	60	58	20,0	30	5	30	105°	-	M5x30
2	6	40	20	5,5	25	9	1,0	1,2	61	180	2,0	11,0	12	6	78	63	25,5	38	5	32	105°	60°	M6x35
3	8	65	24	6,5	43	11	1,4	2,5	71	243	6,0	18,0	18	7	112	111	28,5	43	6	38	105°	60°	M8x45
4	10	84	32	8,5	50	17	2,0	3,0	102	280	11,0	40,0	20	54	140	129	32,0	52	8	96	105°	60°	M8x65

* L'angle d'ouverture peut être modifié en insérant une tige de butée.







Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.1	1	15905.000.101	NO.3	1	15905.000.103	NO.4	1	15905.000.104
NO.2	1	15905.000.102						

- A bras ouvert et embase verticale (fixation latérale).
- Complète avec vis de placage trempée et revenue, zinguée.

Sauterelle à levier



Groupes d'articles

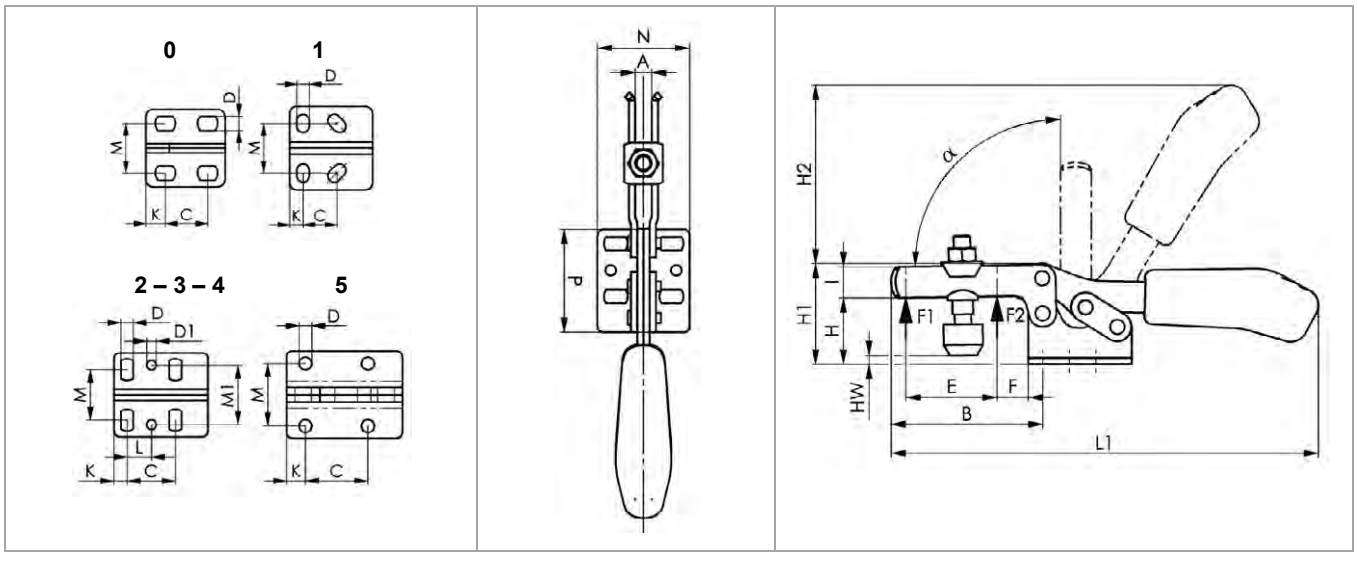
Matière	Revêtement		Code	Page
Ac	Elzn	horizontale	15910	12-153
Ac	Elzn	horizontale	15916	12-154
Ac	Elzn	coudée	15915	12-155

15910 **Sauterelle à levier 6830** **F97A**

Matière Acier
Revêtement Electro zingué



Type	A	B	C	D	D1	E	F	F1 [kN]	F2 [kN]	H	H1	H2	HW min.	HW max.	I	K	L	L1	M	M1	N	P	α	Vis de placage
0	5	28	13,5	4,6	-	9,0	5	0,25	0,4	14,5	23,0	34	-5,0	1	7,5	6,3	-	79	16,0	-	25,0	25,5	90°	M4x25
1	5	42	14,0	5,2	-	18,5	8	0,8	1,1	19,0	30,0	49	-4,0	2	10,0	5,5	-	120	20,3	-	34,0	34,0	90°	M5x30
2	6	64	26,0	5,6	5,6	32,0	16	1,0	1,2	24,0	45,0	68	-1,5	5	13,0	6,0	12,7	162	24,5	28,5	42,0	38,0	90°	M6x35
3	8	73	25,7	6,5	5,1	36,0	15	1,8	2,5	32,0	48,5	86	-2,0	9,0	15,0	7,0	13	206	26,8	31,6	44,5	50,0	90°	M8x45
4	10	113	41,0	8,5	8,5	63,0	27	2,0	3,0	45,0	75,0	115	-4,0	24	20,0	8,0	20,5	281	36,0	43,0	58,0	57,0	90°	M8x65
5	10	123	41,5	8,5	-	78,0	16	3,0	5,0	46,0	73,0	128	-1,5	25	25,0	12,5	-	321	41,5	-	58,0	77,0	90°	M8x65



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.0	1	15910.000.100	NO.2	1	15910.000.102	NO.4	1	15910.000.104
NO.1	1	15910.000.101	NO.3	1	15910.000.103	NO.5	1	15910.000.105

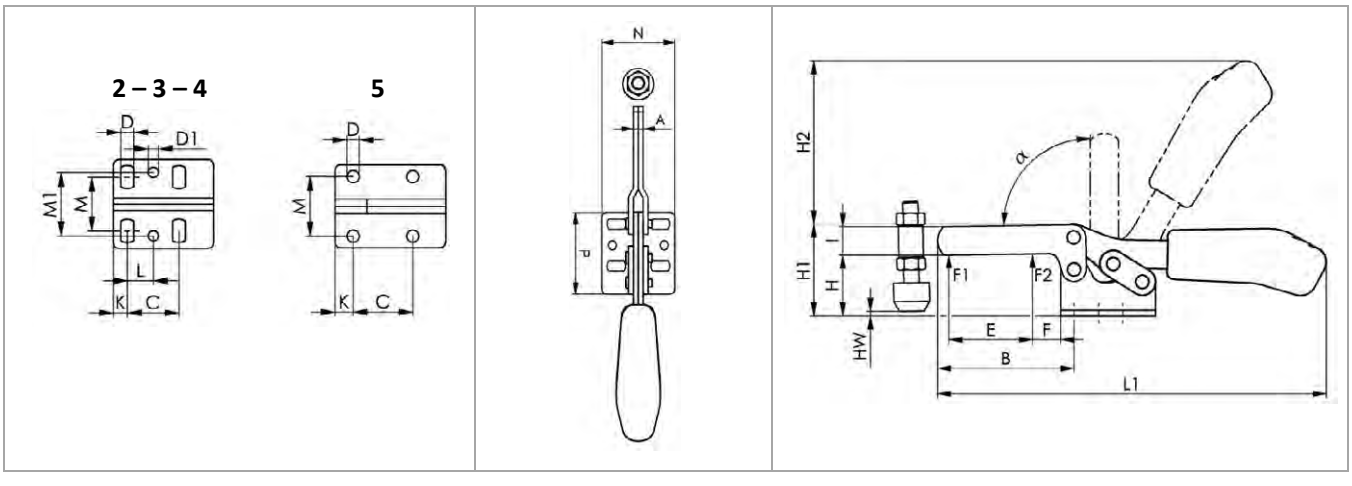
- A bras ouvert et embase horizontale.
- Complète avec vis de placage trempée et revenue, zinguée.

15916 Sauterelle à levier 6834 F97A

Matière Acier
Revêtement Electro zingué



Type	A	B	C	D	D1	E	F	F1 [kN]	F2 [kN]	H	H1	H2	HW min.	HW max.	I	K	L	L1	M	M1	N	P	α	Vis de placage
2	5	63	26,0	5,6	5,6	35	16,0	1,0	1,2	24	45,0	68	-4,0	4	13	6,0	12,7	161	24,5	28,5	42	38	90°	M 6x35
3	6	72	26,0	6,5	5,1	44	15,0	1,8	2,5	32	48,5	86	-3,5	9	15	7,0	13,0	205	27,0	32,0	45	50	90°	M 8x45
4	8	111	41,0	8,5	8,5	66	26,0	2,0	3,0	45	75,0	114	-6,0	22	20	8,0	20,5	280	36,0	43,0	58	57	90°	M 8x65
5	10	121	41,5	8,0	-	78	17,5	3,0	5,0	46	73,0	128	-13,0	12	25	12,5	-	320	41,5	-	58	77	90°	M12x80



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.2	1	15916.000.102	NO.4	1	15916.000.104	NO.5	1	15916.000.105
NO.3	1	15916.000.103						

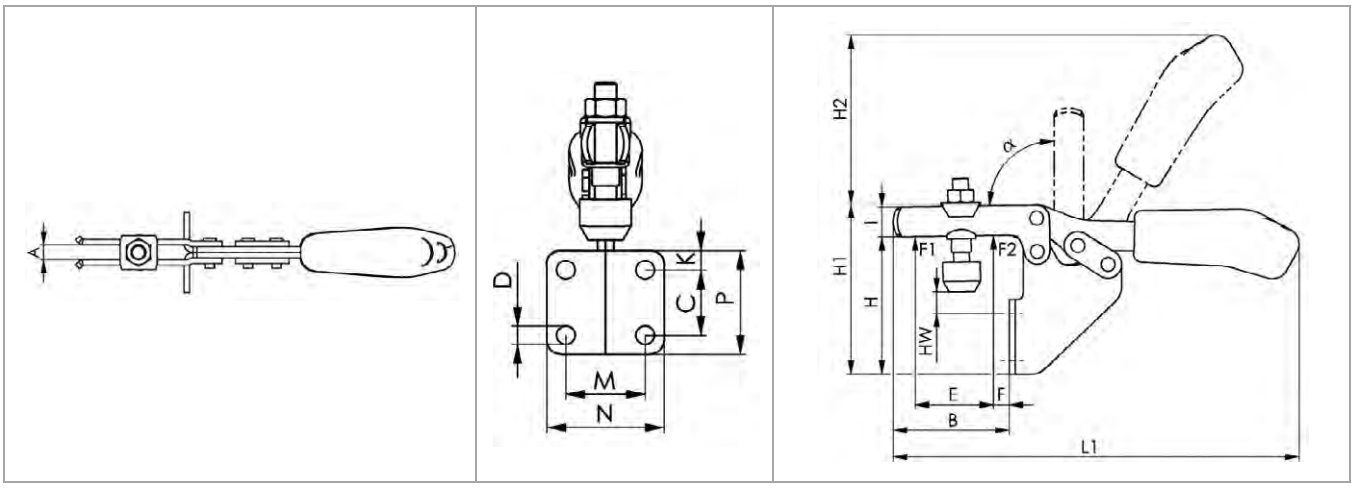
- Avec bras de fixation plein et support horizontal.
- Fourni complet avec vis de fixation zinguée no. 6885 et manchon à souder.

15915 Sauterelle à levier 6833 F97A

Matière Acier
Revêtement Electro zingué



Type	A	B	C	D	E	F	F1 [kN]	F2 [kN]	H	H1	H2	HW min.	HW max.	I	K	L1	M	N	P	α	Vis de placage
1	5	32	13,5	5,2	18,5	4,0	0,8	1,1	57	68	49	14	20	10	8	120	19,0	31	28	90°	M5x30
2	6	52	20,0	5,6	32,0	10,5	1,0	1,2	73	94	68	22	29	13	6	162	25,5	37	32	90°	M6x35
3	8	59	24,0	6,8	37,0	8,0	1,8	2,5	70	86	86	5	16	15	7	206	29,0	43	38	90°	M8x45
4	10	93	32,0	8,5	63,0	15,0	2,0	3,0	102	133	115	11	40	20	40	282	32,0	52	82	90°	M8x65



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.1	1	15915.000.101	NO.3	1	15915.000.103	NO.4	1	15915.000.104
NO.2	1	15915.000.102						

- A bras ouvert et embase coudée.
- Complète avec vis de placage trempée et revenue, zinguée.

Sauterelle à tige coulissante



Groupes d'articles

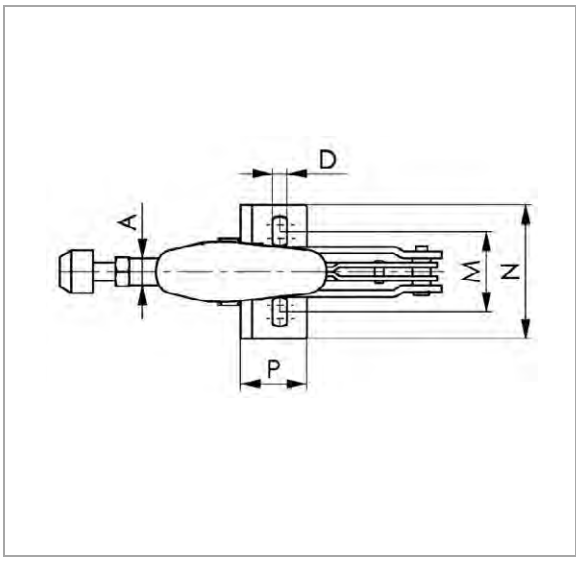
Matière	Revêtement		Code	Page
Ac	Elzn	petite équerre	15920	12-156
Ac	Elzn	version courte	15925	12-157
Ac	Elzn	version lourde	15930	12-158

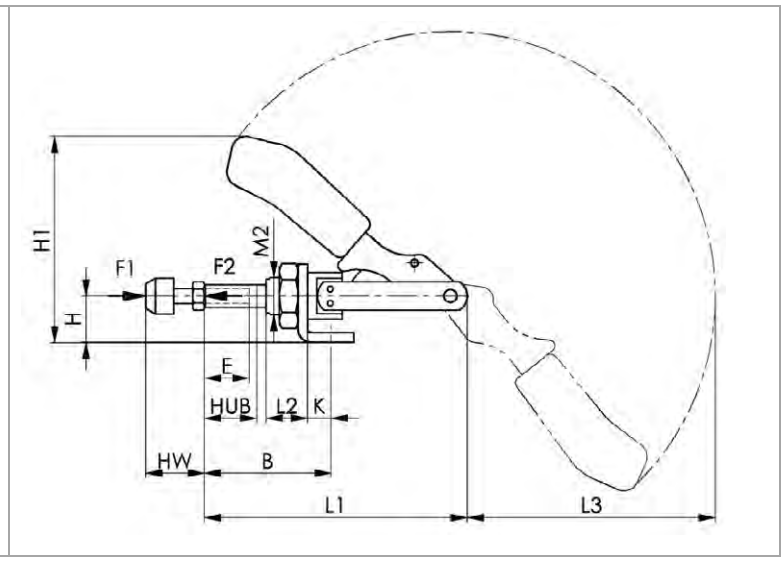
15920 **Sauterelle à tige coulissante 6841** **F97A**

Matière Acier
Revêtement Electro zingué



Type	A	B min.	B max.	D	E	F1 [kN]	F2 [kN]	H	H1	HUB	HW min.	HW max.	K	L1	L2	L3	M min.	M max.	M2	N	P	Vis de placage
0	6,5	17,0	33,0	4,5	13	0,8	0,8	12	47	16	12	20	6,5	66,0	10	52	-	16,0	M10x1,0	25	16	M 4x20
1	8,0	24,5	44,5	4,5	20	1,0	1,0	15	60	20	12	20	7,0	91,0	16	72	16	19,5	M12x1,5	30	20	M 4x20
2	10,0	32,5	57,5	5,6	25	2,0	2,0	20	95	26	17	25	12,5	114,0	19	105	-	36,0	M16x1,5	50	34	M 6x25
3	12,0	37,0	69,0	6,5	30	2,5	2,5	25	110	32	22	35	13,0	140,0	22	129	30	42,0	M20x1,5	60	30	M 8x35
5-M27	16,0	41,5	81,5	8,5	50	4,5	4,5	30	126	40	30	50	15,0	171,5	25	142	30	45,0	M27x2,0	65	35	M12x50





Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.0	1	15920.000.100	NO.2	1	15920.000.102	NO.5	1	15920.000.105
NO.1	1	15920.000.101	NO.3	1	15920.000.103	NO.5-M27	1	15920.000.527

- Avec petite équerre de fixation.
- Sauterelle pour pression et traction.
- Complète avec vis de placage trempée et revenue, zinguée.

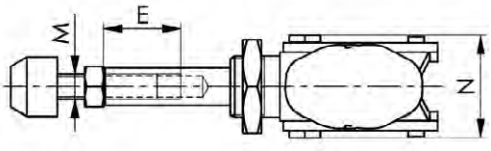
12

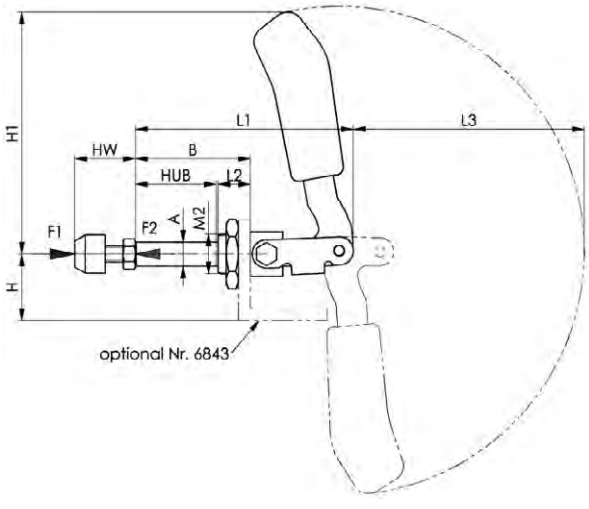
15925 Sauterelle à tige coulissante 6844 F97A

Matière Acier
Revêtement Electro zingué



Type	A	B	E	F1 [kN]	F2 [kN]	H	H1	HUB	HW min.	HW max.	L1	L2	L3	M	M2	N	Vis de placage
2	10	35	15	1,0	1,0	24	76	21	18	27	70	13	82	M 6	M16x1,5	31	M 6x25
3	12	56	25	2,5	2,5	33	128	40	22	35	110	16	130	M 8	M20x1,5	33	M 8x35
5-M27	16	92	35	4,0	4,0	37	148	67	30	50	175	24	138	M12	M27x2,0	50	M12x50





Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.2	1	15925.000.102	NO.5	1	15925.000.105	NO.5-M27	1	15925.000.527
NO.3	1	15925.000.103						

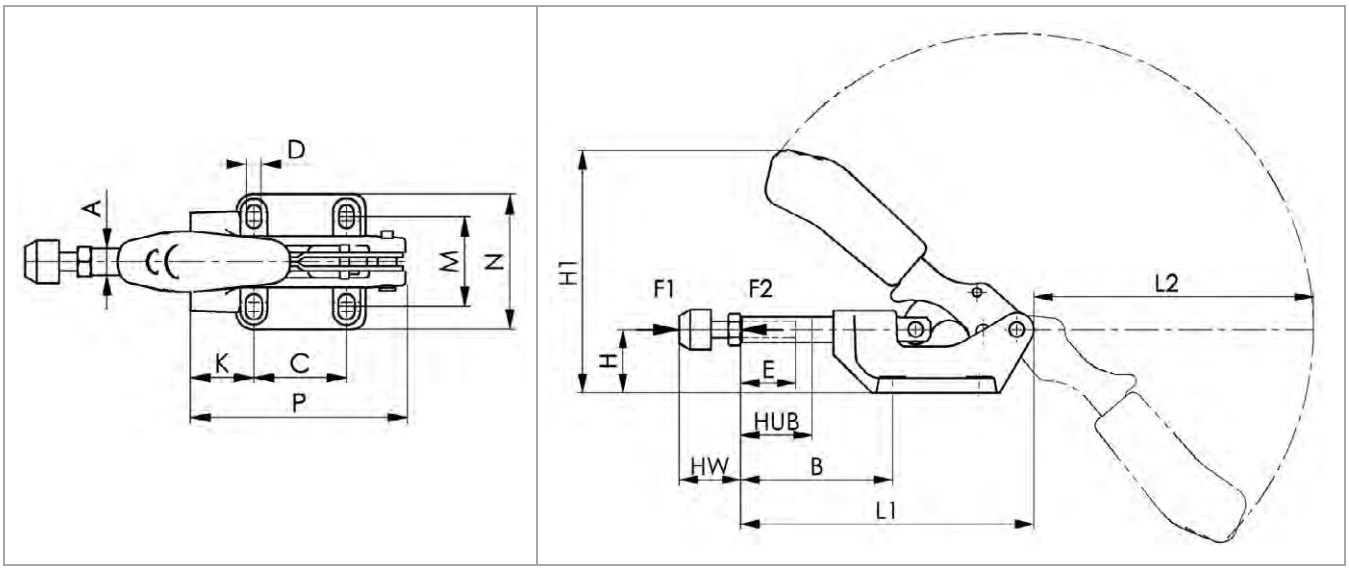
- Version courte.
- Sauterelle pour pression et traction.
- Complète avec vis de placage trempée et revenue, zinguée.

15930 Sauterelle à tige coulissante 6842 F97A

Matière Acier
Revêtement Electro zingué



Type	A	B min.	B max.	C	D	E	F1 [kN]	F2 [kN]	H	H1	HUB	HW min.	HW max.	K	L1	L2	M min.	M max.	N	P	Vis de placage
3	12	40	72	41	6,5	30	4	4	30	115	32	35	48	28	140	130	36	44	60	96	M 8x35
5	16	58	98	41	8,5	50	10	10	38	134	40	30	50	46	172	140	41	50	70	122	M12x50
7	22	59	105	70	11,0	50	25	25	55	180	50	30	50	45	218	192	57	65	93	158	M12x50



Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.3	1	15930.000.103	NO.5	1	15930.000.105	NO.7	1	15930.000.107

- Sauterelle pour pression et traction.
- Version lourde avec longue tige.
- Complète avec vis de placage trempée et revenue, zinguée.

Sauterelle à crochet

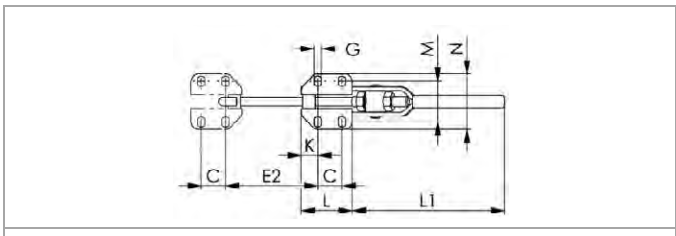


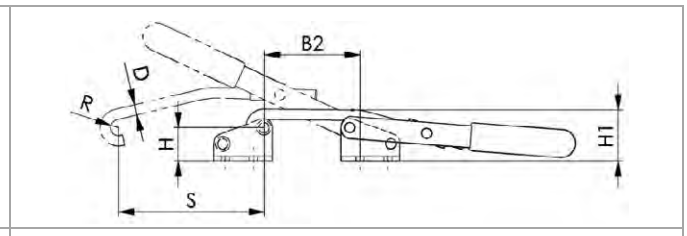
15935 **Sauterelle à crochet 6847** **F97A**

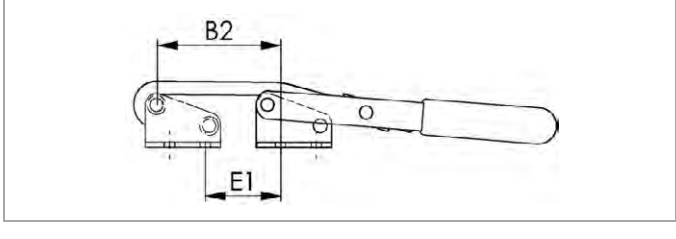
Matière Acier
Revêtement Electro zingué

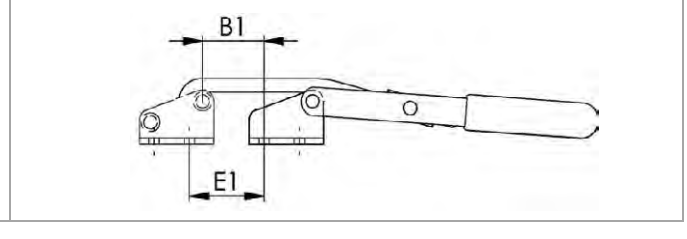


Type	B1	B2	C	D	E1	E2	F1 [kN]	G	H	H1	K	L	L1	M	N	R	S	Course d'ajustement [mm]
1	15-23	34-42	19	5,3	15-23	34,0-42,0	2	4,5	22,5	33	6	31	130	28	41	4,5	45	8
3	32-44	67-79	19	7,1	40-52	74,5-86,5	3	5,5	23,0	36	13	40	230	32-35	46	5,5	98	12
5	26-40	57-71	29	12,0	28-42	58,5-72,5	5	11,0	49,0	70	13	55	308	60	88	8,0	144	14









Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.1	1	15935.000.101	NO.3	1	15935.000.103	NO.5	1	15935.000.105

- Pour patte d'accrochage: voir code de groupe 15940

Sauterelle à crochet horizontale

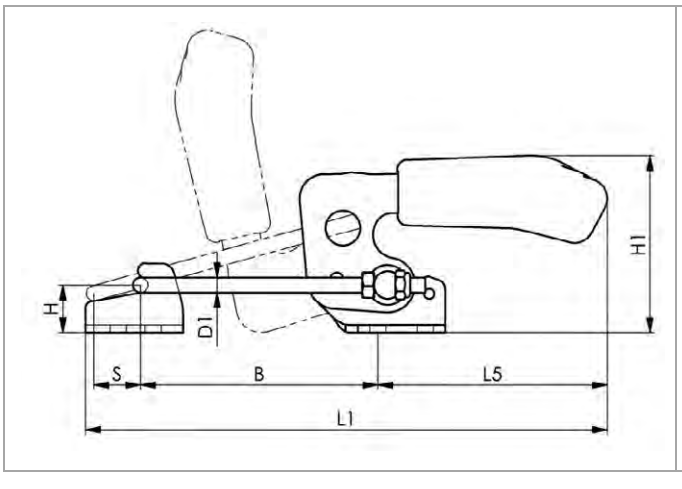


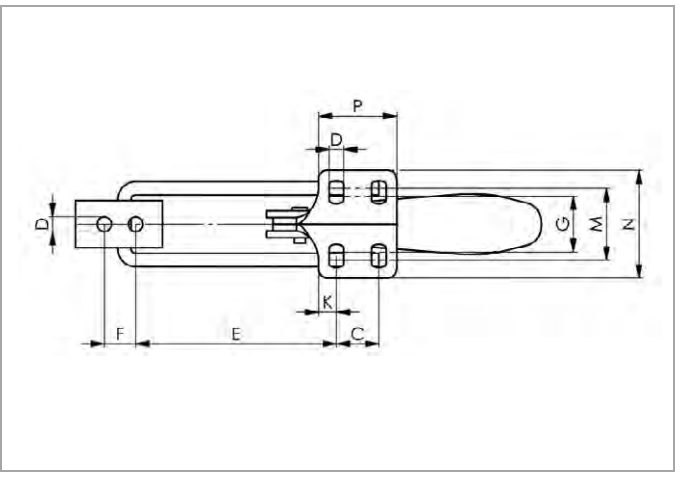
15945 **Sauterelle à crochet horizontale 6848H** **F97A**

Matière Acier
Revêtement Electro zingué



Type	B min.	B max.	C	D	D1	E min.	E max.	F	F1 [kN]	G	H	H1	K	L1	L5	M	N	P	S
2	42	74	13	5,2	4	38	70	11	1,6	19	12	47	6,5	156	70	24	38	26	23
3	53	95	19	6,5	6	48	90	14	3,2	25	19	70	8,0	210	95	32	48	35	30
4	72	127	32	8,5	8	65	120	19	7,0	36	25	92	9,5	270	113	45	65	51	44





Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.2	1	15945.000.102	NO.3	1	15945.000.103	NO.4	1	15945.000.104

- Livrée avec patte d'accrochage

Sauterelle à crochet verticale

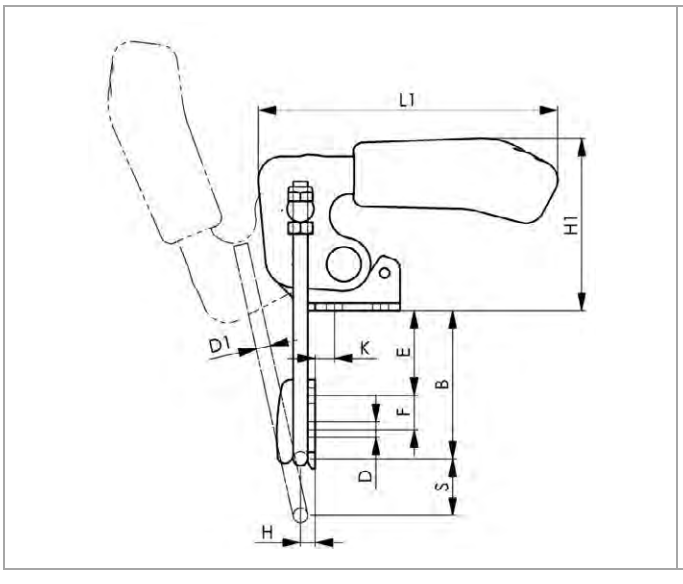


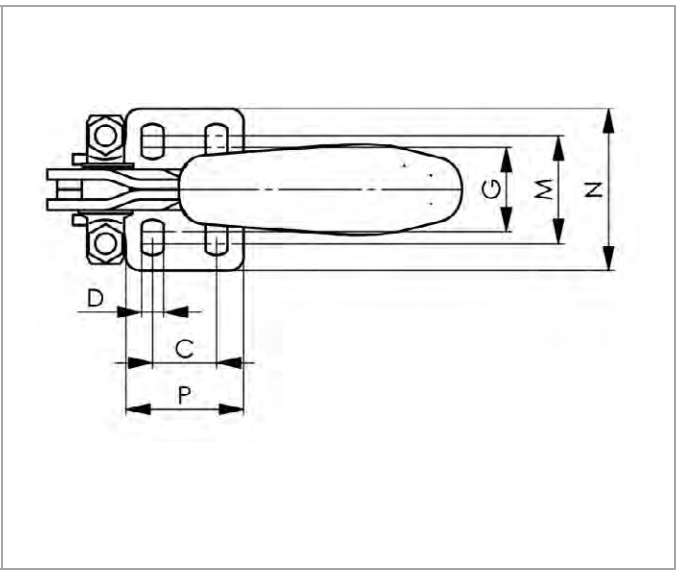
15950 **Sauterelle à crochet verticale 6848V** **F97A**

Matière Acier
Revêtement Electro zingué



Type	B min.	B max.	C	D	D1	E min.	E max.	F1 [kN]	F	G	H	H1	K	L1	M	N	P	S
2	24	47	13	5,2	4	5	28	1,6	11	19	4,5	47	7,0	90	24	38	26	23
3	33	61	19	6,5	6	7	35	3,2	14	25	6,0	70	8,0	127	32	48	35	30
4	43	79	32	8,5	8	9	45	7,0	19	36	8,0	92	9,5	150	45	65	51	40





Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.2	1	15950.000.102	NO.3	1	15950.000.103	NO.4	1	15950.000.104

- Livrée avec patte d'accrochage

Patte d'accrochage pour sauterelle à crochet

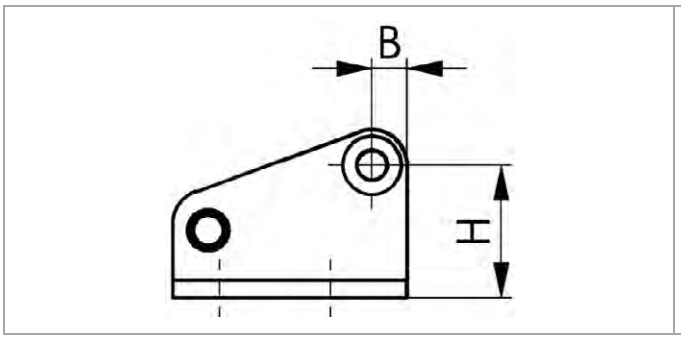


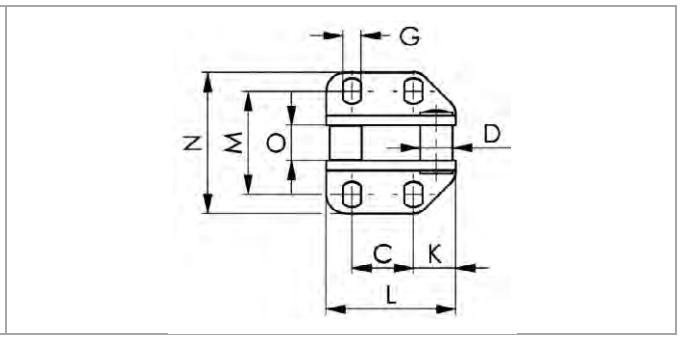
15940 **Patte d'accrochage pour sauterelle à crochet 6847** **F97A**

Matière Acier
Revêtement Electro zingué



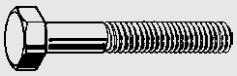
Type	B	C	D	G	H	K	L	M	N	O
1	6	19	8	4,5	22,5	6	31	28	41	6,8
3	6	19	10	5,5	23,0	13	40	32-35	46	10,8
5	12	29	15	11,0	49,0	13	55	60	88	13,7

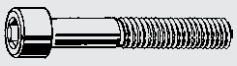


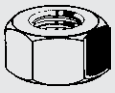


Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
NO.1	1	15940.000.101	NO.3	1	15940.000.103	NO.5	1	15940.000.105

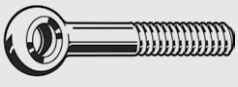
- Pour sauterelle à crochet dans code de groupe 15935

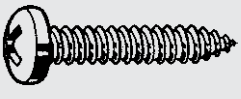

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

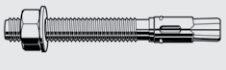

4 Tiges filetées & goujons filetés


5 Pitons & crochets

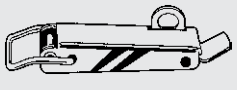

6 Visserie

I Index

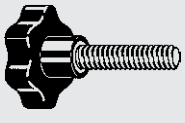

7 Rondelles & joints toriques

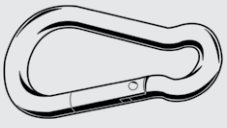

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

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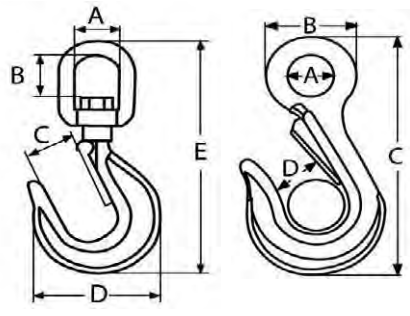

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Maillon rapide pour les chaînes

Crochet d'attelage



Données techniques

No.	A	B	C	D	E	≈ Effort de rupture en N
54100.028.001	28	17	18	69	147	20 000
54100.036.001	36	36	33	97	193	37 000
54101.019.001	19	33.5	100	20.5	-	15 000
54101.028.001	28	44.5	115	23	-	18 000



54100 **54101**

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54100 **Crochet d'attelage à gachette** **MH11**

Matière Acier inoxydable A4



A	✉	No. d'article	A	✉	No. d'article
28MM*	1	54100.028.001	36MM*	1	54100.036.001

54101 **Crochet d'attelage** **MH11**

Matière Acier inoxydable A4



A	✉	No. d'article	A	✉	No. d'article
19MM*	5	54101.019.001	28MM*	5	54101.028.001

Manille droite

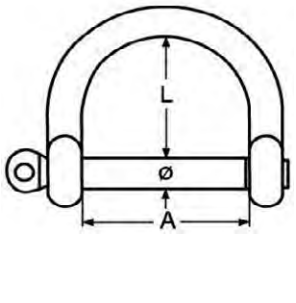


Données techniques

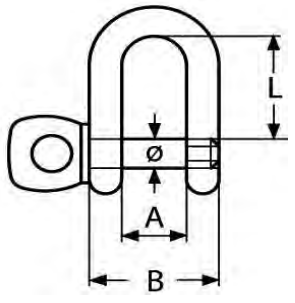
No.	A	B	L	ø	≈ Effort de rupture en N
54102.050.001	25	-	20	5	7 500
54102.060.001	24	-	33	6	13 500
54102.080.001	26	-	31	8	25 000
54102.100.001	41	-	55	10	33 500
54102.120.001	50	-	66	12	40 000
54104.040.001	8	16	14	4	7 000
54104.050.001	19	20	14.5	5	10 000
54104.060.001	12	24	21	6	15 000
54104.080.001	16	32	28	8	30 000
54104.100.001	20	40	36	10	45 000
54104.120.001	24	48	44	12	70 000
54104.160.001	32	64	56	16	100 000
54104.190.001	35	76	65.5	19	160 000
54105.050.001	10	20	16.5	5	11 000
54105.060.001	12	24	21	6	16 000
54105.080.001	16	32	28	8	32 000
54105.100.001	20	40	34	10	49 000
54105.120.001	24	48	36	12	66 000
54106.050.001	10	20	16.5	5	10 000
54106.060.001	12	24	18	6	15 000
54106.080.001	16	32	28	8	22 000
54106.100.001	20	40	35	10	37 000
54106.120.001	24	48	45	12	54 000
54106.140.001	28	56	49	14	65 000
54106.160.001	32	64	52	16	88 000
54106.190.001	38	76	63.5	19	160 000
54106.220.001	44	88	76	22	190 000
54107.040.001	8	16	15	4	10 800
54107.050.001	10	20	17.5	5	15 500
54107.060.001	12	24	21	6	18 600
54107.080.001	16	32	29	8	43 800
54107.100.001	20	40	35	10	58 000
54107.120.001	24	48	43	12	81 000
54109.048.001	9.7	5	19	6.4	13 200
54109.064.001	12	6	22	8	20 000
54109.080.001	13.5	8	26	9.5	30 000
54109.096.001	17	10	32	11	40 000
54109.127.001	21	12	41	16	80 000
54109.160.001	27	16	51	19	120 000
54109.190.001	32	20	60	22	160 000
54109.220.001	36	22	71	25	200 000
54112.040.001	8.5	-	31.3	4	7 000
54112.050.001	10	-	40	5	10 000
54112.060.001	12	-	48	6	15 000
54112.080.001	16	-	64	8	32 000
54112.100.001	20	-	80	10	49 000
54112.120.001	24	-	96	12	70 000
54113.050.001	10	-	37.5	5	11 000
54113.060.001	12	-	43	6	16 000
54113.080.001	16	-	60	8	32 000
54113.100.001	20	-	75	10	49 000
54113.120.001	24	-	90	12	66 000
54115.050.001	12	2.6	18.5	5	4 000
54115.060.001	14	3	22	6	5 000
54115.080.001	18	3.7	28	8	9 000
54116.040.001	10	-	15	4	8 000
54116.050.001	12	-	17.5	5	11 000

Données techniques

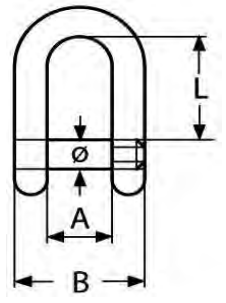
No.	A	B	L	ø	≈ Effort de rupture en N
54116.060.001	16	-	21	6	20 000
54117.040.001	12	-	24	4	8 000
54117.050.001	16	-	21	5	11 000
54117.060.001	17	-	26	6	20 000



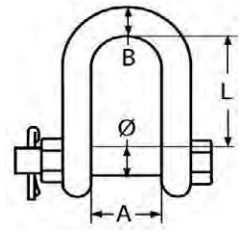
54102



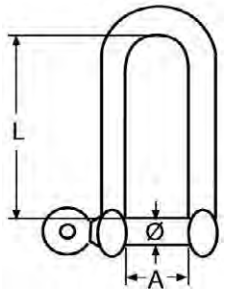
54104-5-7



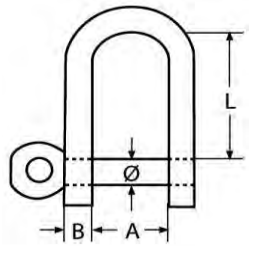
54106



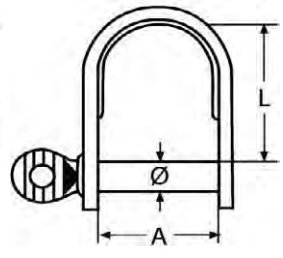
54109



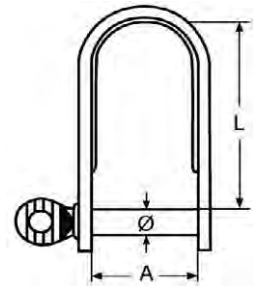
54112-3



54115



54116



54117

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INOX A4	54107	13-6
INOX A4	54109	13-6
INOX A4	54112	13-6
INOX A4	54113	13-7
INOX A4	54115	13-7
INOX A4	54116	13-7
INOX A4	54117	13-7

54102 **Manille large** **MH11**

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54102.050.001	8MM*	10	54102.080.001	12MM*	5	54102.120.001
6MM*	10	54102.060.001	10MM*	5	54102.100.001			

54104 Manille droite courte — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4MM*	50	54104.040.001	8MM*	20	54104.080.001	16MM*	10	54104.160.001
5MM*	50	54104.050.001	10MM*	20	54104.100.001	19MM*	10	54104.190.001
6MM*	50	54104.060.001	12MM*	20	54104.120.001			

54105 Manille droite axe imperdable — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54105.050.001	8MM*	10	54105.080.001	12MM*	5	54105.120.001
6MM*	10	54105.060.001	10MM*	5	54105.100.001			

54106 Manille droite avec vis 6 pans — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54106.050.001	10MM*	5	54106.100.001	16MM*	5	54106.160.001
6MM*	10	54106.060.001	12MM*	5	54106.120.001	19MM*	1	54106.190.001
8MM*	10	54106.080.001	14MM*	5	54106.140.001	22MM*	1	54106.220.001

54107 Manille droite forgée — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4MM*	10	54107.040.001	6MM*	10	54107.060.001	10MM*	5	54107.100.001
5MM*	10	54107.050.001	8MM*	10	54107.080.001	12MM*	5	54107.120.001

54109 Manille droite forgée avec boulon de sécurité — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4,8MM*	10	54109.048.001	9,5MM*	5	54109.096.001	19MM*	1	54109.190.001
6,4MM*	10	54109.064.001	12,7MM*	5	54109.127.001	22MM*	1	54109.220.001
8MM*	10	54109.080.001	16MM*	5	54109.160.001			

54112 Manille droite longue — MH11

Matière Acier inoxydable A4



13

ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4MM*	10	54112.040.001	6MM*	10	54112.060.001	10MM*	5	54112.100.001
5MM*	10	54112.050.001	8MM*	10	54112.080.001	12MM*	5	54112.120.001

54113 Manille droite axe imperdable longue — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54113.050.001	8MM*	10	54113.080.001	12MM*	5	54113.120.001
6MM*	10	54113.060.001	10MM*	5	54113.100.001			

54115 Manille plate, type semi rond — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54115.050.001	6MM*	10	54115.060.001	8MM*	10	54115.080.001

54116 Manille découpée droite — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4MM*	10	54116.040.001	5MM*	10	54116.050.001	6MM*	10	54116.060.001

54117 Manille découpée droite longue — MH11

Matière Acier inoxydable A4



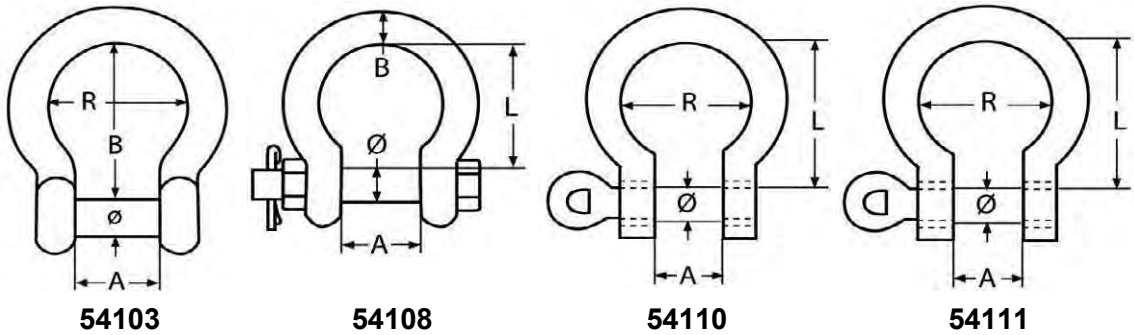
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4MM*	10	54117.040.001	5MM*	10	54117.050.001	8MM*	10	54117.060.001

Manille lyre



Données techniques

No.	A	B	L	R	ø	≈ Effort de rupture en N
54103.050.001	11	25	-	17	5	12 000
54103.060.001	12	30	-	21	6	17 000
54103.080.001	16	44	-	28	8	25 000
54103.100.001	21	49	-	34	10	43 000
54103.120.001	25	57	-	42	12	62 000
54103.160.001	31	80	-	56	16	70 000
54103.190.001	36	96	-	66	19	140 000
54108.048.001	9.7	5	22	-	6.4	13 200
54108.064.001	12	6	29	-	8	20 000
54108.080.001	13.5	8	31	-	9.5	30 000
54108.096.001	17	10	36	-	11	40 000
54108.127.001	21	12	48	-	16	80 000
54108.160.001	27	16	60	-	19	120 000
54108.190.001	32	20	71	-	22	160 000
54108.220.001	36	22	84	-	25	200 000
54110.040.001	8	-	14	14	4	8 000
54110.050.001	10	-	17.5	17	7	12 000
54110.060.001	12	-	21	21	6	19 000
54110.080.001	16	-	28	28	8	28 000
54110.100.001	20	-	35	34	10	43 000
54110.120.001	24	-	42	42	12	65 000
54110.130.001	26	-	39	45	13	75 000
54110.160.001	32	-	56	56	16	120 000
54110.190.001	38	-	78.5	66	19	182 000
54110.220.001	44	-	77	78	22	210 000
54111.050.001	10	-	17.5	17	5	13 000
54111.060.001	12	-	21	21	6	18 000
54111.080.001	16	-	28	28	8	35 000
54111.100.001	20	-	35	34	10	54 000



54103 **54108** **54110** **54111**

Groupes d'articles

Matière	Code	Page
INOX A4	54103	13-9
INOX A4	54108	13-9
INOX A4	54110	13-9
INOX A4	54111	13-9

54103 Manille lyre avec vis 6 pans — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54103.050.001	10MM*	5	54103.100.001	16MM*	5	54103.160.001
6MM*	10	54103.060.001	12MM*	5	54103.120.001	19MM*	1	54103.190.001
8MM*	10	54103.080.001						

54108 Manille lyre forgée avec boulon de sécurité — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4,8MM*	10	54108.048.001	9,5MM*	5	54108.096.001	19MM*	1	54108.190.001
6,4MM*	10	54108.064.001	12,7MM*	5	54108.127.001	22MM*	1	54108.220.001
8MM*	10	54108.080.001	16MM*	5	54108.160.001			

54110 Manille lyre — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4MM*	20	54110.040.001	10MM*	10	54110.100.001	16MM*	5	54110.160.001
5MM*	20	54110.050.001	12MM*	5	54110.120.001	19MM*	1	54110.190.001
6MM	20	54110.060.001	13MM*	5	54110.130.001	22MM*	1	54110.220.001
8MM	10	54110.080.001						

54111 Manille lyre axe imperdable — MH11

Matière Acier inoxydable A4



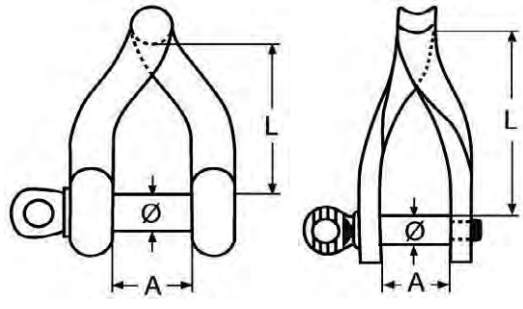
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54111.050.001	8MM*	10	54111.080.001	10MM*	5	54111.100.001
6MM*	10	54111.060.001						

Manille torse



Données techniques

No.	A	L	ø	≈ Effort de rupture en N
54114.050.001	10	27	5	12 000
54114.060.001	12	30	6	17 500
54114.080.001	16	42	8	30 000
54114.100.001	20	55	10	58 000
54114.120.001	24	65	12	70 000
54118.040.001	11	24	4	8 000
54118.050.001	12	40	5	14 000



54114 54118

Groupes d'articles

Matière	Code	Page
INOX A4	54114	13-10
INOX A4	54118	13-10

54114 Manille torse — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54114.050.001	8MM*	10	54114.080.001	12MM*	5	54114.120.001
6MM*	10	54114.060.001	10MM*	5	54114.100.001			

54118 Manille plate, découpée torse — MH11

Matière Acier inoxydable A4



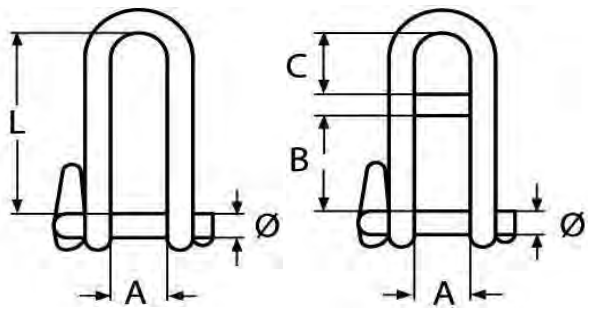
ø	✉	No. d'article	ø	✉	No. d'article
4MM*	10	54118.040.001	5MM*	10	54118.050.001

Manille longue rapide



Données techniques

No.	A	B	C	L	ø	≈ Effort de rupture en N
54119.050.001	13	-	-	40	5	9 540
54119.060.001	16	-	-	49	6	13 630
54119.080.001	22	-	-	62	8	22 720
54120.050.001	13	40	12.5	-	5	9 540
54120.060.001	16	49	15.0	-	6	13 630
54120.080.001	21.5	66	20.5	-	8	22 710



54119 54120

Groupes d'articles

Matière	Code	Page
INOX A4	54119	13-11
INOX A4	54120	13-11

54119 Manille longue rapide **MH11**

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54119.050.001	6MM*	10	54119.060.001	8MM*	10	54119.080.001

54120 Manille auto et barrette **MH11**

Matière Acier inoxydable A4



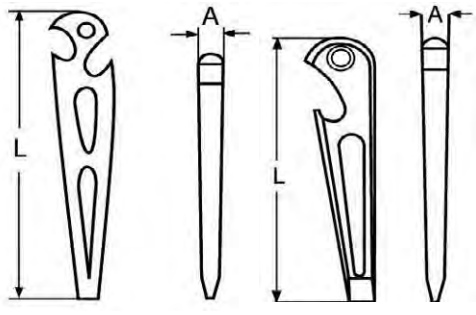
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54120.050.001	6MM*	10	54120.060.001	8MM*	10	54120.080.001

Clés multi-usages manille



Données techniques

No.	A	L
54121.032.100	2.0	100
54122.050.086	5.0	86



54121 **54122**

Groupes d'articles

Matière	Code	Page
INOX A2	54121	13-12
INOX A4	54122	13-12

54121 **Clés multi-usages manille** **MH11**

Matière Acier inoxydable A2



A	✉	No. d'article
2MM*	5	54121.032.100

54122 **Clés multi-usages manille** **MH11**

Matière Acier inoxydable A4



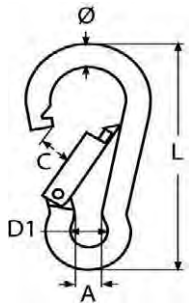
A	✉	No. d'article
5MM*	10	54122.050.086

Mousqueton

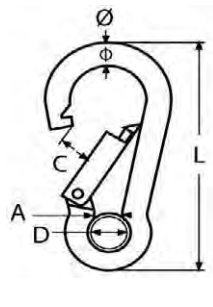


Données techniques

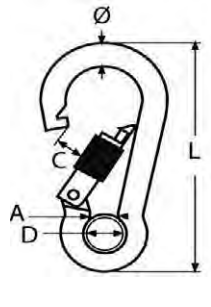
No.	A	B	C	D	D_1	L	ø	≈ Effort de rupture en N
54123.050.050	6	-	8	-	10	50	5	5 700
54123.060.060	8	-	9	-	11	60	6	6 700
54123.070.070	8	-	9	-	13	70	7	7 500
54123.080.080	8	-	9	-	13	80	8	8 700
54123.100.100	10	-	12	-	16	100	10	11 500
54123.110.120	11	-	16	-	18	120	11	12 500
54124.040.040	5	-	7	5	-	40	4	2 000
54124.050.050	6	-	8	6.5	-	50	5	4 000
54124.060.060	8	-	9	7.2	-	60	6	6 000
54124.070.070	8	-	9	9	-	70	7	9 000
54124.080.080	8	-	9	10.2	-	80	8	11 500
54124.100.100	10	-	12	13	-	100	10	14 500
54124.110.120	11	-	16	15	-	120	11	15 500
54124.120.140	13	-	19	18	-	140	12	16 500
54125.040.040	6.5	-	7	5	-	40	4	4 000
54125.050.050	7.5	-	8	9	-	50	5	6 000
54125.060.060	7.5	-	9	10	-	60	6	9 000
54125.070.070	9	-	9	11	-	70	7	10 000
54125.080.080	8	-	8	13	-	80	8	12 000
54125.100.100	10	-	10	16	-	100	10	14 000
54125.110.120	11	-	15	18	-	120	11	15 000
54126.040.040	5	-	7	5	-	40	4	4 000
54126.050.050	6	-	8	9	-	50	5	6 000
54126.060.060	8	-	9	10	-	60	6	9 000
54126.070.070	8	-	9	11	-	70	7	10 000
54126.080.080	8	-	8	13	-	80	8	12 000
54126.100.100	10	-	10	16	-	100	10	14 000
54126.110.120	11	-	15	18	-	120	11	15 000
54129.060.060	-	30	7.5	8.5	-	60	6	2 720
54129.080.080	-	40	10	12	-	80	8	5 080
54129.100.100	-	50	12	15	-	100	10	7 280
54130.050.050	-	26	15	8	-	50	5	3 870
54130.060.060	-	30	16	8.5	-	60	6	4 170
54130.080.080	-	40	23	12	-	80	8	9 900
54130.100.100	-	50	27	15	-	100	10	13 000
54131.050.050	-	26	15	7.8	-	50	5	3 870
54131.060.060	-	30	16	7.8	-	60	6	4 170
54131.080.080	-	40	23	10.8	-	80	8	9 900
54131.100.100	-	50	27	14	-	100	10	13 000
54138.060.060	-	30	8.5	-	-	60	6	2 720
54138.080.080	-	40	10	-	-	80	8	5 080
54138.100.100	-	50	12	-	-	100	10	7 280
54138.110.120	-	60	17	-	-	120	11	8 160



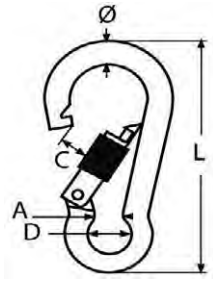
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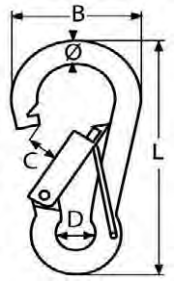
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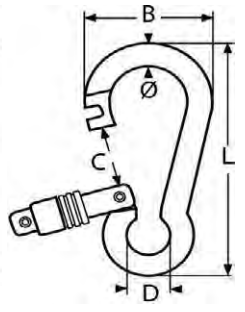
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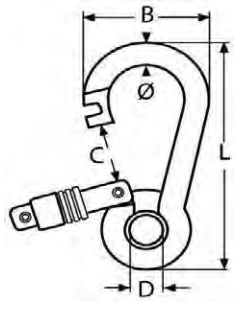
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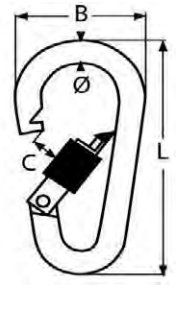
54129



54130



54131



54138

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INOX A4	54126	13-15
INOX A4	54129	13-15
INOX A4	54130	13-15
INOX A4	54131	13-15
INOX A4	54138	13-15

54123 Mousqueton — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
5X50MM	20	54123.050.050	7X70MM*	20	54123.070.070	10X100MM*	10	54123.100.100
6X60MM	20	54123.060.060	8X80MM	20	54123.080.080	11X120MM*	10	54123.110.120

54124 Mousqueton à oeil — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
4X40MM*	10	54124.040.040	7X70MM*	10	54124.070.070	11X120MM*	5	54124.110.120
5X50MM*	10	54124.050.050	8X80MM*	10	54124.080.080	12X140MM*	5	54124.120.140
6X60MM*	10	54124.060.060	10X100MM*	5	54124.100.100			

54125 Mousqueton à oeil avec vis — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
4X40MM*	10	54125.040.040	7X70MM*	10	54125.070.070	10X100MM*	5	54125.100.100
5X50MM*	10	54125.050.050	8X80MM*	10	54125.080.080	11X120MM*	5	54125.110.120
6X60MM*	10	54125.060.060						

54126 Mousqueton à vis — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
4X40MM*	10	54126.040.040	7X70MM*	10	54126.070.070	10X100MM*	5	54126.100.100
5X50MM*	10	54126.050.050	8X80MM*	10	54126.080.080	11X120MM*	5	54126.110.120
6X60MM*	10	54126.060.060						

54129 Mousqueton pompier avec fermeture de sécurité — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
6X60MM*	10	54129.060.060	8X80MM*	10	54129.080.080	10X100MM*	5	54129.100.100

54130 Mousqueton pompier ouverture extérieure avec fermeture automatique — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
5X50MM*	10	54130.050.050	8X80MM*	10	54130.080.080	10X100MM*	5	54130.100.100
6X60MM*	10	54130.060.060						

54131 Mousqueton pompier à oeil ouverture extérieure avec fermeture automatique — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
5X50MM*	10	54131.050.050	8X80MM*	10	54131.080.080	10X100MM*	5	54131.100.100
6X60MM*	10	54131.060.060						

54138 Mousqueton avec vis de sécurité — MH11

Matière Acier inoxydable A4



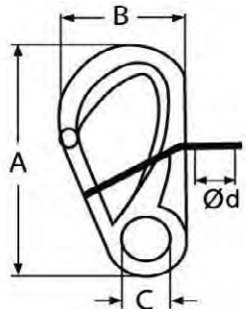
ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
6X60MM*	10	54138.060.060	10X100MM*	5	54138.100.100	11X120MM*	5	54138.110.120
8X80MM*	10	54138.080.080						

Mousqueton d'amarage



Données techniques

No.	A	B	C	ø d	≈ Effort de rupture en N
54127.108.063	108	63	21	35	9 100



54127

54127	Mousqueton d'amarage	MH11
Matière	Acier inoxydable A4	



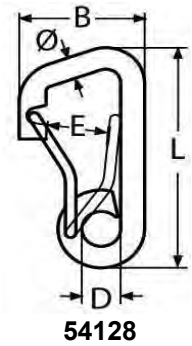
A x B	✉	No. d'article
108X63MM*	5	54127.108.063

Mousqueton avec ressort



Données techniques

No.	B	D	E	L	ø	≈ Effort de rupture en N
54128.060.001	35	7	10	61	6	6 000
54128.080.001	48	11	13	81	8	16 000
54128.100.001	58	13	15	102	10	25 000
54128.120.001	70	16	21	122	12	30 000
54128.160.001	97	25	27	165	16	33 000



54128

54128 **Mousqueton avec ressort** **MH11**

Matière Acier inoxydable A4



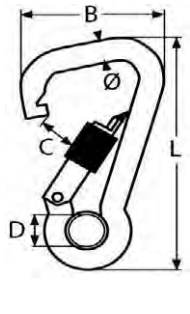
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
6MM*	10	54128.060.001	10MM*	5	54128.100.001	16MM*	5	54128.160.001
8MM*	10	54128.080.001	12MM*	5	54128.120.001			

Mousqueton asymétrique

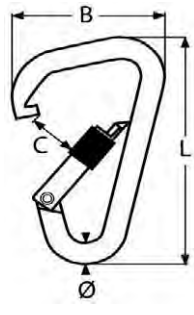


Données techniques

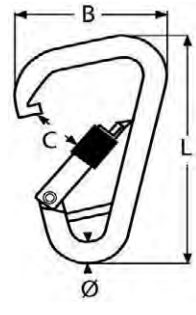
No.	B	C	D	E	L	ø	≈ Effort de rupture en N
54132.060.060	35	9	8	-	60	6	4 560
54132.080.080	46	12.5	11	-	80	8	7 280
54132.100.100	60	16	14	-	100	10	10 920
54132.110.120	70	21.5	18	-	120	11	12 600
54133.110.120	70	24	-	-	120	11	16 000
54134.110.120	70	24	-	-	120	11	16 000
54135.100.115	60	19	-	-	115	10	27 200
54136.080.080	45	12	1.7	13	80	8	13 300
54136.100.100	55	14	2	16	100	10	25 100
54137.080.064	45	11.5	-	-	80	8	15 900
54137.100.080	55	14	-	-	100	10	16 800
54142.080.080	45	13	11	-	80	8	8 700
54142.100.100	58	18	14	-	100	10	13 500
54142.110.120	70	24	18	-	120	11	15 000



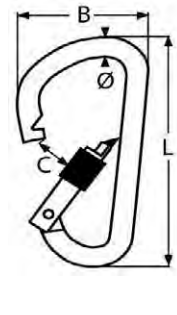
54132



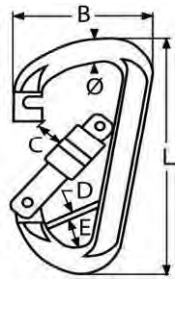
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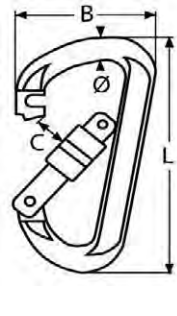
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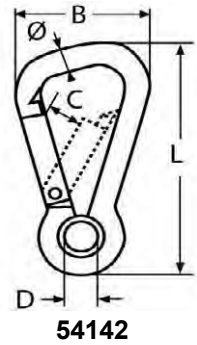
54135



54136



54137



54142

Groupes d'articles

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INOX A4	54134	13-19
INOX A4	54135	13-19
INOX A4	54136	13-19
INOX A4	54137	13-19
INOX A4	54142	13-20

54132 Mousqueton asymétrique à oeil avec vis de sécurité — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
6X60MM*	10	54132.060.060	10X100MM*	5	54132.100.100	11X120MM*	5	54132.110.120
8X80MM*	10	54132.080.080						

54133 Mousqueton asymétrique avec vis de sécurité — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article
11X120MM*	5	54133.110.120

54134 Mousqueton asymétrique à barrette avec vis de sécurité — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article
11X120MM*	5	54134.110.120

54135 Mousqueton avec vis de sécurité — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article
10X115MM*	5	54135.100.115

54136 Mousqueton à fermeture automatique avec barrette — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article
8X80MM*	10	54136.080.080	10X100MM*	5	54136.100.100

54137 Mousqueton à fermeture automatique — MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article
8X64MM*	10	54137.080.064	10X80MM*	5	54137.100.080

54142	Mousqueton pompier asymétrique avec oeil	MH11

Matière Acier inoxydable A4



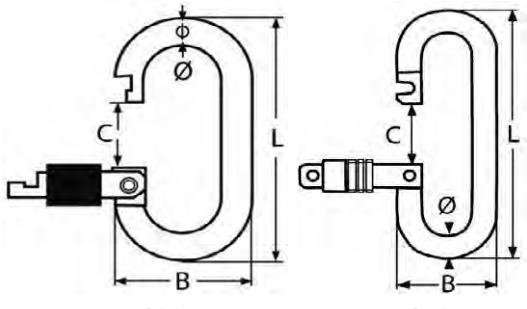
ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
8X80*	10	54142.080.080	10X100*	5	54142.100.100	11X120*	5	54142.110.120

Mousqueton avec écrou



Données techniques

No.	B	C	L	ø	≈ Effort de rupture en N
54139.060.052	30	14	55	6	4 400
54139.080.070	35	18	70	8	9 050
54140.050.070	25	15	70	5	3 700
54140.060.080	30	16	80	6	4 400
54140.060.090	35	23	90	8	9 050
54140.100.110	40	27	110	10	13 950



54139 **54140**

Groupes d'articles

Matière	Code	Page
INOX A4	54139	13-20
INOX A4	54140	13-21

54139	Mousqueton ouverture extérieure avec vis de sécurité	MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article
6X52MM*	10	54139.060.052	8X70MM*	10	54139.080.070

54140	Mousqueton ouverture extérieure avec fermeture automatique	MH11

Matière Acier inoxydable A4



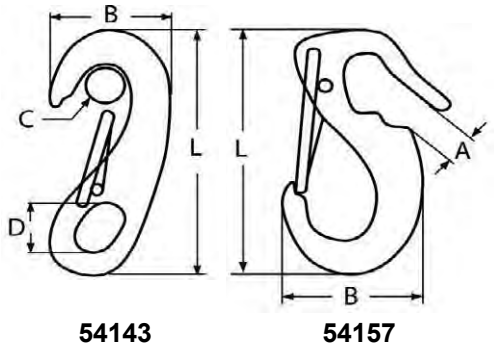
ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
5X70MM*	10	54140.050.070	8X90MM*	10	54140.060.090	10X110MM*	5	54140.100.110
6X80MM*	10	54140.060.080						

Mousqueton



Données techniques

No.	A	B	C	D	L	≈ Effort de rupture en N
54143.050.001	-	24	10	10.5	50	2 000
54143.070.001	-	31	12	13	70	7 000
54143.100.001	-	46	22	21	100	18 000
54157.050.001	6.5	25	-	-	50	2 500
54157.065.001	10	35	-	-	65	5 500
54157.090.001	13	49	-	-	90	10 000



54143 **54157**

Groupes d'articles

Matière	Code	Page
INOX A4	54143	13-21
INOX A4	54157	13-22

54143	Mousqueton à oeil	MH11

Matière Acier inoxydable A4



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
50MM*	10	54143.050.001	70MM*	10	54143.070.001	100MM*	5	54143.100.001

54157	Bague de foc à mater	MH11

Matière Acier inoxydable A4



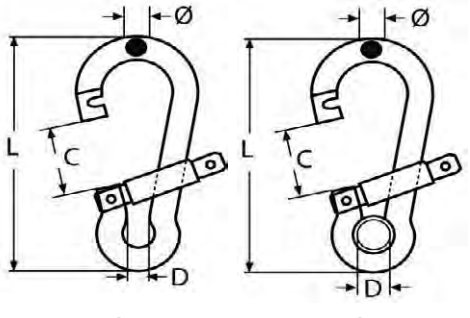
L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
50MM*	10	54157.050.001	65MM*	10	54157.065.001	90MM*	5	54157.090.001

Mousqueton pompier grand passage



Données techniques

No.	C	D	L	ø	≈ Effort de rupture en N
54144.080.080	19	8	80	8	8 000
54144.100.100	22	11	100	10	12 000
54144.110.120	26	12	120	11	20 000
54145.080.080	19	10	80	8	8 000
54145.100.100	22	14	100	10	12 000
54145.110.120	26	17	120	11	20 000



54144 **54145**

Groupes d'articles

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INOX A4	54145	13-23

54144	Mousqueton pompier grand passage	MH11

Matière Acier inoxydable A4



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
8X80*	10	54144.080.080	10X100*	10	54144.100.100	11X120*	10	54144.110.120

54145	Mousqueton pompier à oeil grand passage	MH11

Matière Acier inoxydable A4



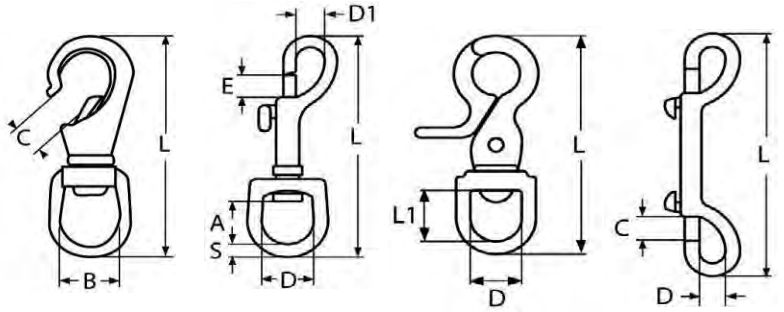
ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
8X80*	10	54145.080.080	10X100*	5	54145.100.100	11X120*	5	54145.110.120

Mousqueton



Données techniques

No.	A	B	C	D	D_1	E	L	L_2	S
54146.160.001	-	21	11	-	-	-	86	-	-
54146.190.001	-	21	12	-	-	-	99.5	-	-
54146.220.001	-	21	16	-	-	-	117.5	-	-
54147.090.001	10.5	-	-	9	7	7	62	-	3
54147.120.001	13.5	-	-	12	8	8	75	-	4
54147.160.001	15.5	-	-	16	9	9	87	-	4
54147.190.001	19	-	-	19	9	9	90	-	5
54148.130.001	-	-	-	13	-	-	65	16	-
54148.160.001	-	-	-	16	-	-	65	19	-
54149.011.115	-	-	10	11	-	-	115	-	-



54146 54147 54148 54149

Groupes d'articles

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INOX A4	54147	13-24
INOX A4	54148	13-24
INOX A4	54149	13-24

54146	Mousqueton à émerillon	MH11

Matière Acier inoxydable A4



C	✉	No. d'article	C	✉	No. d'article	C	✉	No. d'article
11MM*	5	54146.160.001	12MM*	5	54146.190.001	16MM*	5	54146.220.001

54147	Mousqueton targette à émerillon	MH11
Matière	Acier inoxydable A4	



D	✉	No. d'article	D	✉	No. d'article	D	✉	No. d'article
9MM*	10	54147.090.001	16MM*	5	54147.160.001	19MM*	5	54147.190.001
12MM	10	54147.120.001						

54148	Mousqueton gachette à émerillon	MH11
Matière	Acier inoxydable A4	



D	✉	No. d'article	D	✉	No. d'article
13MM*	5	54148.130.001	16MM*	5	54148.160.001

54149	Mousqueton à targette double	MH11
Matière	Acier inoxydable A4	



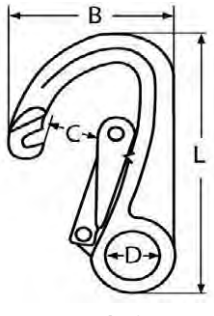
D x L	✉	No. d'article
11X115MM*	5	54149.011.115

Mousqueton de sécurité avec double fermeture



Données techniques

No.	B	C	D	L	≈ Effort de rupture en N
54150.100.110	62	19	20	110	14 000



54150

54150	Mousqueton de sécurité avec double fermeture	MH11
Matière	Acier inoxydable A4	



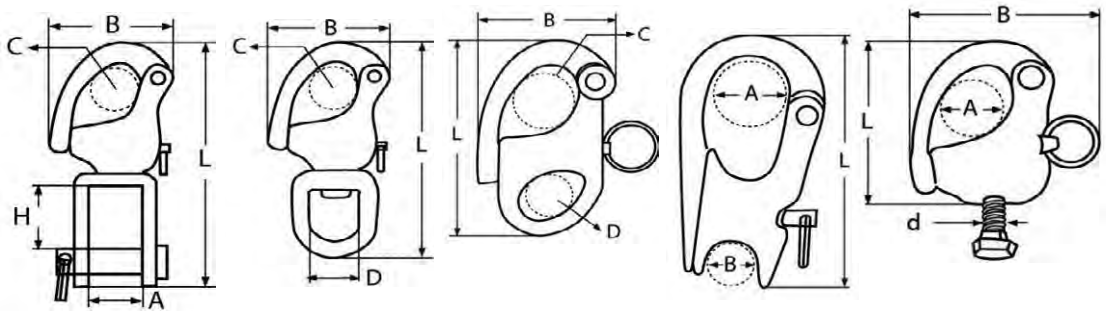
L	✉	No. d'article
110MM*	5	54150.100.110

Mousqueton



Données techniques

No.	A	B	C	d	D	H	L
54151.070.001	12	33	12	-	-	9	70
54151.087.001	13	42	16	-	-	15	87
54151.128.001	22	58	22	-	-	20	128
54152.070.001	-	33	12	-	12	-	70
54152.087.001	-	42	16	-	16	-	87
54152.128.001	-	58	22	-	22	-	128
54153.052.001	-	35	12	-	9	-	52
54153.066.001	-	45	16	-	12	-	66
54153.096.001	-	60	22	-	16	-	96
54154.012.052	10	12	-	-	-	-	52
54154.015.066	14	15	-	-	-	-	66
54154.025.096	18	25	-	-	-	-	96
54155.060.001	12	30	-	M6	-	-	42
54155.080.001	16	40	-	M8	-	-	53
54155.100.001	22	62	-	M10	-	-	75



54151 54152 54153 54154 54155

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INOX A4	54155	13-26

54151 Mousqueton de drisse à chape — MH11

Matière Acier inoxydable A4



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
70MM*	5	54151.070.001	87MM*	5	54151.087.001	128MM*	5	54151.128.001

54152 Mousqueton de drisse à oeil émerillon — MH11

Matière Acier inoxydable A4



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
70MM*	5	54152.070.001	87MM*	5	54152.087.001	128MM*	5	54152.128.001

54153 Mousqueton de drisse à oeil émerillon — MH11

Matière Acier inoxydable A4



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
52MM*	5	54153.052.001	66MM*	5	54153.066.001	96MM*	5	54153.096.001

54154 Mousqueton d'écoute — MH11

Matière Acier inoxydable A4



B x L	✉	No. d'article	B x L	✉	No. d'article	B x L	✉	No. d'article
12X52*	5	54154.012.052	15X66*	5	54154.015.066	25X96*	5	54154.025.096

54155 Mousqueton de drisse à vis — MH11

Matière Acier inoxydable A4



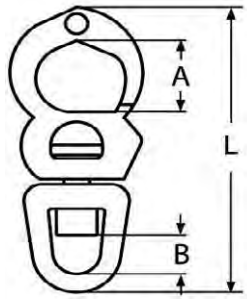
L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
6MM*	5	54155.060.001	8MM*	5	54155.080.001	10MM*	5	54155.100.001

Mousqueton de largage rapide



Données techniques

No.	A	B	L	≈ Effort de rupture en N
54156.085.001	18	12	85	15 000
54156.105.001	24	14	105	25 000
54156.125.001	27	18	125	35 000



54156

54156 **Mousqueton de largage rapide** **MH11**

Matière Acier inoxydable A4



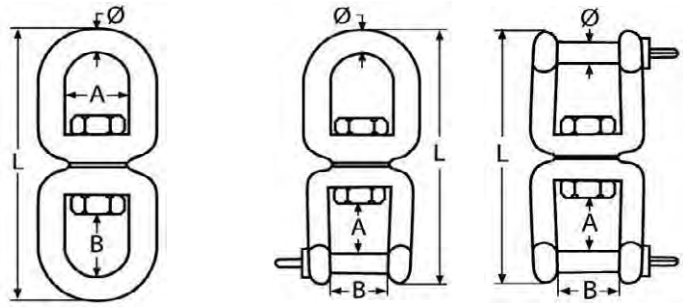
L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
85MM*	1	54156.085.001	105MM*	1	54156.105.001	125MM*	1	54156.125.001

Emerillon

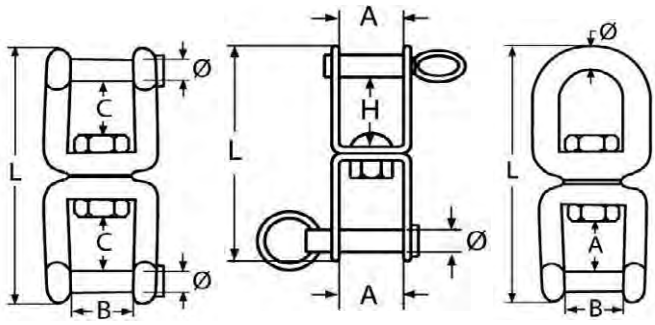


Données techniques

No.	A	B	C	H	L	ø
54158.050.001	13	13	-	-	60	5
54158.060.001	15	15	-	-	65	6
54158.080.001	20	22	-	-	90	8
54158.100.001	24	27	-	-	115	10
54158.130.001	32	35	-	-	154	13
54158.160.001	39	45	-	-	188	16
54158.190.001	41	50	-	-	231	19
54159.060.001	11	12	-	-	66	6
54159.080.001	16	16	-	-	94	8
54159.100.001	22	22	-	-	118	10
54159.130.001	28	28	-	-	152	13
54159.160.001	37	34	-	-	188	16
54159.190.001	45	38	-	-	229	19
54160.050.001	11	10	-	-	60	5
54160.060.001	11	12	-	-	66	6
54160.080.001	16	16	-	-	94	8
54160.100.001	22	20	-	-	118	10
54160.130.001	28	28	-	-	152	13
54160.160.001	37	34	-	-	188	16
54160.190.001	45	38	-	-	229	19
54161.050.001	-	10	11	-	60	5
54161.060.001	-	12	11	-	66	6
54161.080.001	-	16	16	-	94	8
54161.100.001	-	20	22	-	118	10
54161.130.001	-	26	28	-	152	13
54161.160.001	-	34	37	-	188	16
54161.190.001	-	38	45	-	229	19
54162.120.047	12	-	-	10	47	5
54162.140.055	14	-	-	11	55	6
54163.050.001	11	10	-	-	60	5
54163.060.001	12	12	-	-	66	6
54163.080.001	16	16	-	-	92	8
54163.100.001	22	20	-	-	118	10
54163.130.001	28	26	-	-	152	13
54163.160.001	34	32	-	-	188	16
54163.190.001	44	38	-	-	229	19



54158 54159 54160



54161 54162 54163

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54158 Emerillon à anneaux — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54158.050.001	10MM*	5	54158.100.001	16MM*	1	54158.160.001
6MM*	10	54158.060.001	13MM*	1	54158.130.001	19MM*	1	54158.190.001
8MM*	10	54158.080.001						

54159 Emerillon à axe — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
6MM*	10	54159.060.001	10MM*	5	54159.100.001	16MM*	1	54159.160.001
8MM*	10	54159.080.001	13MM*	1	54159.130.001	19MM*	1	54159.190.001

54160 Emerillon à manilles — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54160.050.001	10MM*	5	54160.100.001	16MM*	1	54160.160.001
6MM*	10	54160.060.001	13MM*	1	54160.130.001	19MM*	1	54160.190.001
8MM*	10	54160.080.001						

54161 Emerillon à manilles avec vis six pans creux — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54161.050.001	10MM*	5	54161.100.001	16MM*	1	54161.160.001
6MM*	10	54161.060.001	13MM*	1	54161.130.001	19MM*	1	54161.190.001
8MM*	10	54161.080.001						

54162 Emerillon à 2 chapes — MH11

Matière Acier inoxydable A2



A x L	✉	No. d'article	A x L	✉	No. d'article
12X47*	10	54162.120.047	14X55*	10	54162.140.055

54163 Emerillon à axe 6 pans creux — MH11

Matière Acier inoxydable A4



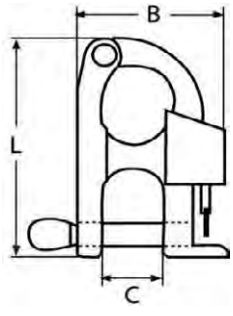
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54163.050.001	10MM*	5	54163.100.001	16MM*	1	54163.160.001
6MM*	10	54163.060.001	13MM*	1	54163.130.001	19MM*	1	54163.190.001
8MM*	10	54163.080.001						

Crochet pour ski nautique



Données techniques

No.	B	C	L	≈ Effort de rupture en N
54164.060.001	37	16	60	8 000



54164

54164	Crochet pour ski nautique	MH11
Matière	Acier inoxydable A4	



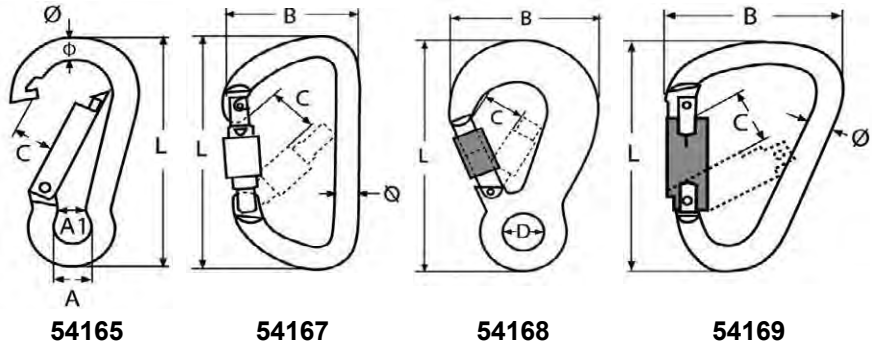
L	✉	No. d'article
60MM*	5	54164.060.001

Mousqueton aluminium



Données techniques

No.	A	A_1	B	C	D	L	ø	≈ Effort de rupture en N
54165.050.050	10	6	-	8	-	50	5	1 000
54165.060.060	11	8	-	9	-	60	6	1 600
54165.080.080	13	8	-	9	-	80	8	3 500
54167.110.116	-	-	64	22	-	116	11	22 000
54168.130.001	-	-	80	21	21	130	-	20 000
54169.120.120	-	-	80	25	-	120	12	24 000
54169.140.190	-	-	104	46	-	190	14	26 000



54165 **54167** **54168** **54169**

Groupes d'articles

Matière	Code	Page
Al	54165	13-32
Al	54167	13-32
Al	54168	13-33
Al	54169	13-33

54165 **Mousqueton, couleurs différente** **MH11**

Matière Aluminium



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
5X50MM*	10	54165.050.050	6X60MM	10	54165.060.060	8X80MM*	10	54165.080.080

54167 **Mousqueton en, 1 point de protection** **MH11**

Matière Aluminium



ø x L	✉	No. d'article
11X116MM*	5	54167.110.116

54168	Mousqueton de sécurité en aluminium à oeil	MH11
Matière	Aluminium	



L	✉	No. d'article
130MM*	5	54168.130.001

54169	Mousqueton en aluminium, 1 point de protection, 1/4 de tour	MH11
Matière	Aluminium	



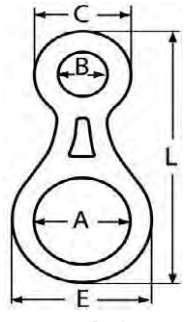
ø x L	✉	No. d'article	ø x L	✉	No. d'article
12X120MM*	5	54169.120.120	14X190MM*	5	54169.140.190

Crochet en huit



Données techniques

No.	A	B	C	E	L	≈ Effort de rupture en N
54170.145.001	51	26	48	76	145	30 000



54170

54170	Crochet en huit	MH11
Matière	Aluminium	



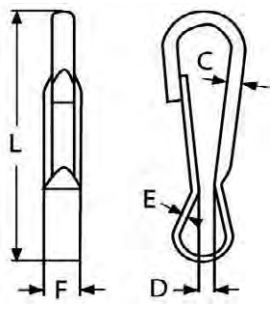
L	✉	No. d'article
145MM*	5	54170.145.001

Mousqueton simple



Données techniques

No.	C	D	E	F	L
54166.030.001	3.3	1.4	2.8	3.6	30
54166.040.001	4.5	1.9	4.1	5.0	40
54166.050.001	5.4	2.3	4.6	6.4	50
54166.060.001	6.2	2.8	5.6	7.1	60



54166

54166 **Mousqueton simple** **MH11**

Matière Acier inoxydable A2

RoHS



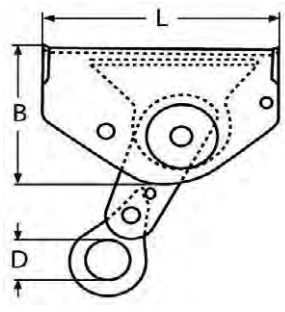
L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
30MM	100	54166.030.001	50MM*	50	54166.050.001	60MM*	50	54166.060.001
40MM*	100	54166.040.001						

Kit d´ascension



Données techniques

No.	B	D	L	WR-ø
54171.120.001	78	22	122	12
54171.160.001	78	22	122	16



54171

54171 **Kit d´ascension** **MH11**

Matière Acier inoxydable A2



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
12MM*	1	54171.120.001	16MM*	1	54171.160.001

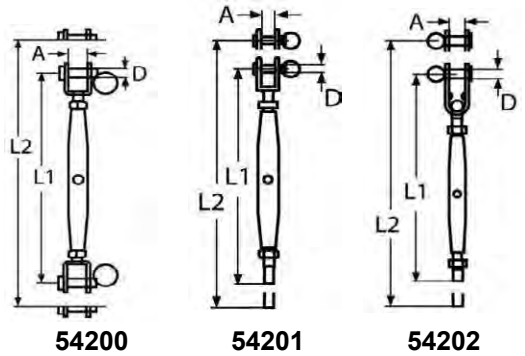
Tendeur



Données techniques

No.	A	D	Filetage	L_1	L_2	WR-ø
54200.040.001	5.5	4	M4	110	170	-
54200.050.001	6.5	5	M5	130	190	-
54200.060.001	7.5	6	M6	150	220	-
54200.080.001	11	8	M8	165	240	-
54200.100.001	12	9	M10	190	280	-
54200.120.001	14	12	M12	245	360	-
54200.140.001	15	12	M14	270	390	-
54200.160.001	17	16	M16	310	450	-
54200.200.001	20	19	M20	360	510	-
54201.050.025	6	5	M5	155	215	2.5
54201.060.030	7.5	6	M6	175	245	3
54201.060.040	7.5	6	M6	185	255	4
54201.080.040	11	8	M8	200	275	4
54201.080.050	11	8	M8	205	280	5
54201.100.050	12	9	M10	230	320	5
54201.100.060	12	9	M10	245	355	6
54201.120.060	14	12	M12	285	400	6
54201.120.080	14	12	M12	305	420	8
54201.140.070	15	15	M14	315	435	7
54201.160.080	17	17	M16	360	500	8
54201.160.100	17	16	M16	370	510	10
54201.200.100	20	20	M20	410	560	10
54201.200.120	20	20	M20	410	560	12
54202.060.030	7	6	M6	180	250	3
54202.060.040	7	6	M6	190	260	4
54202.080.040	10	8	M8	210	285	4
54202.080.050	10	8	M8	215	290	5
54202.100.050	12	9	M10	250	340	5
54202.100.060	12	9	M10	265	355	6
54202.120.060	13	12	M12	300	410	6
54202.120.080	13	12	M12	320	430	8
54202.140.070	15	14	M14	328	453	7
54202.160.080	17	16	M16	390	530	8
54202.160.100	17	16	M16	400	540	10
54202.200.100	20	19	M20	450	590	10

- **WR-ø = Wire diameter.**



54200 **54201** **54202**

Groupes d'articles

Matière	Code	Page
INOX A4	54200	13-37
INOX A4	54201	13-37
INOX A4	54202	13-37

54200 Ridoir chape fixe — MH11

Matière Acier inoxydable A4



Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M4*	10	54200.040.001	M8*	10	54200.080.001	M14*	1	54200.140.001
M5*	10	54200.050.001	M10	5	54200.100.001	M16*	1	54200.160.001
M6*	10	54200.060.001	M12*	5	54200.120.001	M20*	1	54200.200.001

54201 Ridoir chape fixe et embout à sertir — MH11

Matière Acier inoxydable A4



Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article
M5/2,5MM*	10	54201.050.025	M10/5MM*	5	54201.100.050	M16/8MM*	1	54201.160.080
M6/3MM*	10	54201.060.030	M10/6MM*	5	54201.100.060	M16/10MM*	1	54201.160.100
M6/4MM*	10	54201.060.040	M12/6MM*	5	54201.120.060	M20/10MM*	1	54201.200.100
M8/4MM*	10	54201.080.040	M12/8MM*	5	54201.120.080	M20/12MM*	1	54201.200.120
M8/5MM*	10	54201.080.050	M14/7MM*	1	54201.140.070			

54202 Ridoir chape articulé à sertir — MH11

Matière Acier inoxydable A4



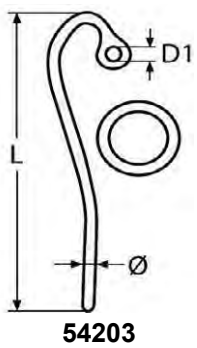
Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article
M6/3MM*	5	54202.060.030	M10/5MM*	5	54202.100.050	M14/7MM*	1	54202.140.070
M6/4MM*	5	54202.060.040	M10/6MM*	5	54202.100.060	M16/8MM*	1	54202.160.080
M8/4MM*	5	54202.080.040	M12/6MM*	5	54202.120.060	M16/10MM*	1	54202.160.100
M8/5MM*	5	54202.080.050	M12/8MM*	5	54202.120.080	M20/10MM*	1	54202.200.100

Crochet coulissant à anneau



Données techniques

No.	D_1	L	Tête ø	ø
54203.132.001	5.1	132	7.1	5
54203.142.001	6.2	142	9.6	6
54203.192.001	8.5	192	11.3	8
54203.235.001	13.0	235	14.4	12



54203

54203 **Crochet coulissant à anneau** **MH11**

Matière Acier inoxydable A4

RoHS



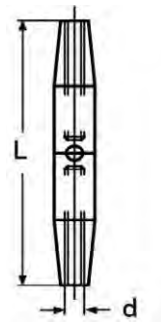
L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
132MM*	5	54203.132.001	192MM*	2	54203.192.001	235MM*	2	54203.235.001
142MM*	5	54203.142.001						

Cage fermé de ridoir



Données techniques

No.	d	L
54204.050.001	M5	80
54204.060.001	M6	95
54204.080.001	M8	105
54204.100.001	M10	125
54204.120.001	M12	150
54204.140.001	M14	165
54204.160.001	M16	190
54204.200.001	M20	200



54204

54204 **Cage fermé de ridoir** **MH11**

Matière Acier inoxydable A4



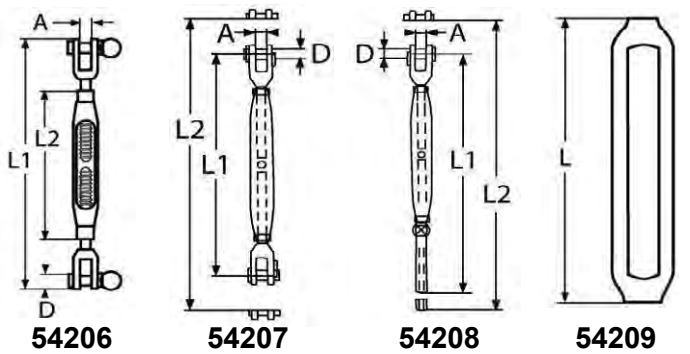
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54204.050.001	M10*	5	54204.100.001	M16*	1	54204.160.001
M6*	10	54204.060.001	M12*	5	54204.120.001	M20*	1	54204.200.001
M8*	10	54204.080.001	M14*	1	54204.140.001			

Tendeur



Données techniques

No.	A	D	Filetage	L	L_1	L_2	WR-ø
54206.050.001	6.5	5	M5	-	120	70	-
54206.060.001	7.5	6	M6	-	140	90	-
54206.080.001	11	8	M8	-	180	120	-
54206.100.001	12	9	M10	-	220	150	-
54206.120.001	14	12	M12	-	300	200	-
54206.140.001	15	12	M14	-	325	220	-
54206.160.001	17	16	M16	-	375	250	-
54206.200.001	20	19	M20	-	450	300	-
54207.050.001	6.5	5	M5	-	135	195	-
54207.060.001	7.5	6	M6	-	160	230	-
54207.080.001	11	8	M8	-	180	255	-
54207.100.001	12	9	M10	-	210	300	-
54207.120.001	14	12	M12	-	270	380	-
54207.140.001	15	12	M14	-	295	415	-
54207.160.001	17	16	M16	-	340	480	-
54208.050.025	6.5	5	M5	-	155	215	2.5
54208.060.030	7.5	6	M6	-	180	250	3
54208.060.040	7.5	6	M6	-	190	260	4
54208.080.040	11	8	M8	-	210	285	4
54208.080.050	11	8	M8	-	215	290	5
54208.100.050	12	9	M10	-	240	330	5
54208.100.060	12	9	M10	-	255	345	6
54208.120.060	14	12	M12	-	300	410	6
54208.120.080	14	12	M12	-	320	430	8
54208.140.070	15	12	M14	-	330	450	7
54208.160.080	17	16	M16	-	370	510	8
54208.160.100	17	16	M16	-	380	520	10
54209.060.001	-	-	M6	90	-	-	-
54209.080.001	-	-	M8	120	-	-	-
54209.100.001	-	-	M10	150	-	-	-
54209.120.001	-	-	M12	200	-	-	-
54209.160.001	-	-	M16	250	-	-	-
54209.200.001	-	-	M20	300	-	-	-



54206 54207 54208 54209

Groupes d'articles

Matière	Code	Page
INOX A4	54206	13-41
INOX A4	54207	13-41
INOX A4	54208	13-41
INOX A4	54209	13-41

54206 Tendeur chape fixe — MH11

Matière Acier inoxydable A4



Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M5*	10	54206.050.001	M10*	5	54206.100.001	M16*	1	54206.160.001
M6*	10	54206.060.001	M12*	5	54206.120.001	M20*	1	54206.200.001
M8*	10	54206.080.001	M14*	1	54206.140.001			

54207 Ridoirs corps fermé chape fixe usinée terminaison à sertir — MH11

Matière Acier inoxydable A4



Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M5*	10	54207.050.001	M10*	5	54207.100.001	M14*	1	54207.140.001
M6*	10	54207.060.001	M12*	5	54207.120.001	M16*	1	54207.160.001
M8*	10	54207.080.001						

54208 Ridoirs corps fermé chape fixe usinée terminaison à sertir — MH11

Matière Acier inoxydable A4



Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article
M5/2,5MM*	10	54208.050.025	M8/5MM*	10	54208.080.050	M12/8MM*	5	54208.120.080
M6/3MM*	10	54208.060.030	M10/5MM*	5	54208.100.050	M14/7MM*	1	54208.140.070
M6/4MM*	10	54208.060.040	M10/6MM*	5	54208.100.060	M16/8MM*	1	54208.160.080
M8/4MM*	10	54208.080.040	M12/6MM*	5	54208.120.060	M16/10MM*	1	54208.160.100

54209 Cage ouverte de ridoir — MH11

Matière Acier inoxydable A4



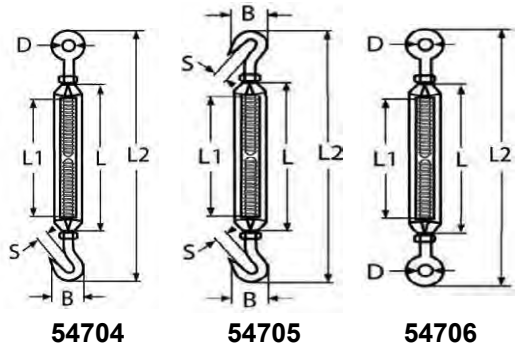
Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M6*	10	54209.060.001	M10*	5	54209.100.001	M16*	1	54209.160.001
M8*	10	54209.080.001	M12*	5	54209.120.001	M20*	1	54209.200.001

Tendeur



Données techniques

No.	B	D	Filetage	L	L_1	L_2	S	≈ Effort de rupture en N
54704.060.001	16	10	M6	90	66	160	10	3 200
54704.080.001	20	14	M8	120	94	200	11	5 600
54704.100.001	28	16	M10	150	120	240	12	8 800
54704.120.001	36	18	M12	200	168	300	14	12 000
54704.160.001	40	26	M16	250	210	390	16	24 000
54704.200.001	50	30	M20	300	245	440	18	36 000
54705.060.001	16	10	M6	90	66	160	10	3 200
54705.080.001	20	14	M8	120	94	200	11	5 600
54705.100.001	28	16	M10	150	120	240	12	8 800
54705.120.001	36	18	M12	200	168	300	14	12 000
54705.160.001	40	26	M16	250	210	390	16	24 000
54705.200.001	50	30	M20	300	245	440	18	36 000
54706.060.001	16	10	M6	90	66	160	10	3 200
54706.080.001	20	14	M8	120	94	200	11	5 600
54706.100.001	28	16	M10	150	120	240	12	8 800
54706.120.001	36	18	M12	200	168	300	14	12 000
54706.160.001	40	26	M16	250	210	390	16	24 000
54706.200.001	50	30	M20	300	245	440	18	36 000



Groupes d'articles

Matière	Code	Page
INOX A4	54704	13-42
INOX A4	54705	13-43
INOX A4	54706	13-43

54704 **Tendeur oeil/crochet** **MH11**

Matière Acier inoxydable A4



Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M6*	1	54704.060.001	M10*	1	54704.100.001	M16*	1	54704.160.001
M8*	1	54704.080.001	M12*	1	54704.120.001	M20*	1	54704.200.001

54705 **Tendeur crochet/crochet** **MH11**

Matière Acier inoxydable A4



Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M6*	1	54705.060.001	M10*	1	54705.100.001	M16*	1	54705.160.001
M8*	1	54705.080.001	M12*	1	54705.120.001	M20*	1	54705.200.001

54706 **Tendeur oeil/oeil** **MH11**

Matière Acier inoxydable A4



Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M6*	1	54706.060.001	M10*	1	54706.100.001	M16*	1	54706.160.001
M8*	1	54706.080.001	M12*	1	54706.120.001	M20*	1	54706.200.001

Terminaison filetée

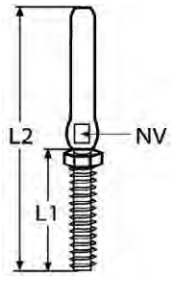


Données techniques

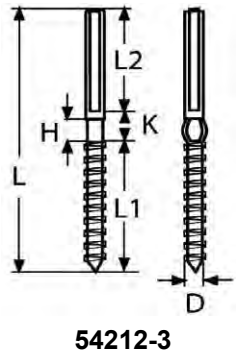
No.	A	D	D_1	Filetage	H	K	L	L_1	L_2	NV	WR-ø
54210.050.025	-	-	-	M5	-	-	-	40	86	4	2.5
54210.060.030	-	-	-	M6	-	-	-	48	100	5	3
54210.060.040	-	-	-	M6	-	-	-	48	110	6	4
54210.080.040	-	-	-	M8	-	-	-	57	117	6	4
54210.080.050	-	-	-	M8	-	-	-	57	124	7	5
54210.100.050	-	-	-	M10	-	-	-	63	130	7	5
54210.100.060	-	-	-	M10	-	-	-	63	145	10	6
54210.120.060	-	-	-	M12	-	-	-	80	162	10	6
54210.120.080	-	-	-	M12	-	-	-	80	180	14	8
54210.140.070	-	-	-	M14	-	-	-	90	180	12	7
54210.160.080	-	-	-	M16	-	-	-	100	200	14	8
54210.160.100	-	-	-	M16	-	-	-	100	210	15	10
54210.200.100	-	-	-	M20	-	-	-	119	230	15	10
54210.200.120	-	-	-	M20	-	-	-	120	245	17	12
54210.220.140	-	-	-	M22	-	-	-	140	308	22	14
54210.240.160	-	-	-	M24	-	-	-	170	363	24	16
54211.050.025	-	-	-	M5	-	-	-	40	86	4	2.5
54211.060.030	-	-	-	M6	-	-	-	48	100	5	3
54211.060.040	-	-	-	M6	-	-	-	48	110	6	4
54211.080.040	-	-	-	M8	-	-	-	57	117	6	4
54211.080.050	-	-	-	M8	-	-	-	57	124	7	5
54211.100.050	-	-	-	M10	-	-	-	63	130	7	5
54211.100.060	-	-	-	M10	-	-	-	63	145	10	6
54211.120.060	-	-	-	M12	-	-	-	80	162	10	6
54211.120.080	-	-	-	M12	-	-	-	80	180	14	8
54211.140.070	-	-	-	M14	-	-	-	90	180	12	7
54211.160.080	-	-	-	M16	-	-	-	100	200	14	8
54211.160.100	-	-	-	M16	-	-	-	100	210	15	10
54211.200.100	-	-	-	M20	-	-	-	119	230	15	10
54211.200.120	-	-	-	M20	-	-	-	120	245	17	12
54212.030.001	-	6	-	-	8	5	97	48	38	-	3
54212.040.001	-	8	-	-	10	6	115	54	45	-	4
54212.050.001	-	10	-	-	10	7	128	61	52	-	5

Données techniques

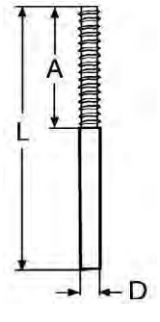
No.	A	D	D_1	Filetage	H	K	L	L_1	L_2	NV	WR-ø
54212.060.001	-	12	-	-	10	10	162	79	63	-	6
54213.030.001	-	6	-	-	8	5	97	48	38	-	3
54213.040.001	-	8	-	-	10	6	115	54	45	-	4
54213.050.001	-	10	-	-	10	7	128	61	52	-	5
54213.060.001	-	12	-	-	10	10	162	79	63	-	6
54214.050.001	40	4.4	-	M5	-	-	85	-	-	-	-
54214.060.001	45	5.2	-	M6	-	-	100	-	-	-	-
54214.080.001	52	7.0	-	M8	-	-	112	-	-	-	-
54214.100.001	62	8.8	-	M10	-	-	127	-	-	-	-
54214.120.001	75	10.7	-	M12	-	-	140	-	-	-	-
54214.140.001	82	12.5	-	M14	-	-	150	-	-	-	-
54214.160.001	95	14.2	-	M16	-	-	170	-	-	-	-
54214.200.001	105	18.1	-	M20	-	-	185	-	-	-	-
54215.050.001	40	4.4	-	M5	-	-	85	-	-	-	-
54215.060.001	45	5.2	-	M6	-	-	100	-	-	-	-
54215.080.001	52	7.0	-	M8	-	-	112	-	-	-	-
54215.100.001	62	8.8	-	M10	-	-	127	-	-	-	-
54215.120.001	75	10.7	-	M12	-	-	140	-	-	-	-
54215.140.001	82	12.5	-	M14	-	-	150	-	-	-	-
54215.160.001	95	14.2	-	M16	-	-	170	-	-	-	-
54215.200.001	105	18.1	-	M20	-	-	185	-	-	-	-
54216.025.001	-	5.4	5.5	-	-	-	48.5	-	-	-	2.5
54216.030.001	-	6.5	6.35	-	-	-	55	-	-	-	3
54216.040.001	-	8.5	7.5	-	-	-	65	-	-	-	4
54216.050.001	-	10.5	9.0	-	-	-	80	-	-	-	5
54216.060.001	-	12.5	12.5	-	-	-	94	-	-	-	6
54216.070.001	-	12.7	14	-	-	-	105	-	-	-	7
54216.080.001	-	14.5	16.0	-	-	-	124	-	-	-	8
54216.100.001	-	16.4	17.8	-	-	-	142	-	-	-	10
54216.120.001	-	19.3	19.5	-	-	-	160	-	-	-	12



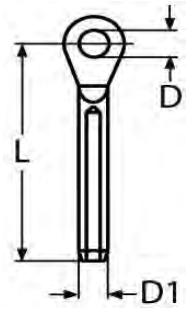
54210-11



54212-3



54214-5



54216

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INOX A4	54211	13-45
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INOX A4	54216	13-46

54210 **Tiges à sertir, pas à droite** **MH11**

Matière Acier inoxydable A4



Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article
M5/2,5MM*	10	54210.050.025	M8/5MM*	10	54210.080.050	M12/8MM*	5	54210.120.080
M6/3MM*	10	54210.060.030	M10/5MM*	5	54210.100.050	M14/7MM*	1	54210.140.070
M6/4MM*	10	54210.060.040	M10/6MM*	5	54210.100.060	M16/8MM*	1	54210.160.080
M8/4MM*	10	54210.080.040	M12/6MM*	5	54210.120.060	M16/10MM*	1	54210.160.100

54210 Tiges à sertir, pas à droite ←

Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article
M20/10MM*	1	54210.200.100	M22/14MM*	1	54210.220.140
M20/12MM*	1	54210.200.120	M24/16MM*	1	54210.240.160

54211 Tiges à sertir, pas à gauche MH11

Matière Acier inoxydable A4



RoHS

Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article	Filetage / WR-ø	✉	No. d'article
M5/2,5MM*	10	54211.050.025	M10/5MM*	5	54211.100.050	M16/8MM*	1	54211.160.080
M6/3MM*	10	54211.060.030	M10/6MM*	5	54211.100.060	M16/10MM*	1	54211.160.100
M6/4MM*	10	54211.060.040	M12/6MM*	5	54211.120.060	M20/10MM*	1	54211.200.100
M8/4MM*	10	54211.080.040	M12/8MM*	5	54211.120.080	M20/12MM*	1	54211.200.120
M8/5MM*	10	54211.080.050	M14/7MM*	1	54211.140.070			

54212 Tiges à sertir avec filetage bois, pas à droite MH11

Matière Acier inoxydable A4



RoHS

WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54212.030.001	5MM*	5	54212.050.001	6MM*	5	54212.060.001
4MM*	10	54212.040.001						

54213 Tiges à sertir avec filetage bois, pas à gauche MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54213.030.001	5MM*	5	54213.050.001	6MM*	5	54213.060.001
4MM*	10	54213.040.001						

54214 Terminaison à souderavec filetage, pas à droite MH11

Matière Acier inoxydable A4



RoHS

Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M5*	10	54214.050.001	M10*	5	54214.100.001	M16*	1	54214.160.001
M6*	10	54214.060.001	M12*	5	54214.120.001	M20*	1	54214.200.001
M8*	10	54214.080.001	M14*	1	54214.140.001			

54215 Terminaison à souder avec filetage, pas à gauche MH11

Matière Acier inoxydable A4



RoHS

Filetage	✉	No. d'article	Filetage	✉	No. d'article	Filetage	✉	No. d'article
M5*	10	54215.050.001	M10*	5	54215.100.001	M16*	1	54215.160.001
M6*	10	54215.060.001	M12*	5	54215.120.001	M20*	1	54215.200.001
M8*	10	54215.080.001	M14*	1	54215.140.001			

54216	Embout à oeil à sertir	MH11

Matière Acier inoxydable A4



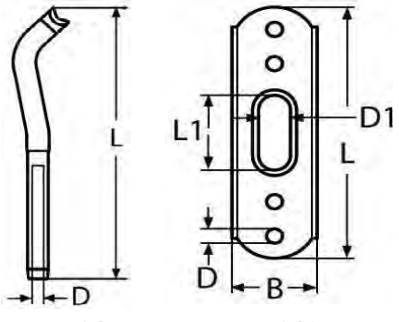
WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
2,5MM*	10	54216.025.001	5MM*	5	54216.050.001	8MM*	1	54216.080.001
3MM	10	54216.030.001	6MM*	5	54216.060.001	10MM*	1	54216.100.001
4MM*	10	54216.040.001	7MM*	5	54216.070.001	12MM*	1	54216.120.001

Embout en T



Données techniques

No.	B	D	D_1	L	L_1	WR-ø
54217.030.001	-	-	-	85	-	3
54217.040.001	-	-	-	100	-	4
54217.050.001	-	-	-	115	-	5
54217.060.001	-	-	-	140	-	6
54217.070.001	-	-	-	145	-	7
54217.080.001	-	-	-	185	-	8
54217.100.001	-	-	-	215	-	10
54218.040.001	27	5.0	9.9	88	27	4
54218.050.001	27	5.0	9.9	88	27	5
54218.060.001	39	6.3	15.6	122	35	6
54218.070.001	39	6.4	15.9	122	35	7
54218.080.001	39	6.5	18.8	151	41	8
54218.100.001	39	6.5	18.8	151	41	10



54217 **54218**

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INOX A4	54218	13-47

54217	Embout en T	MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	1	54217.030.001	6MM*	1	54217.060.001	8MM*	1	54217.080.001
4MM*	1	54217.040.001	7MM*	1	54217.070.001	10MM*	1	54217.100.001
5MM*	1	54217.050.001						

54218	Plaque d'ancrage pour terminal en T	MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
4MM*	1	54218.040.001	6MM*	1	54218.060.001	8MM*	1	54218.080.001
5MM*	1	54218.050.001	7MM*	1	54218.070.001	10MM*	1	54218.100.001

Embout à chape

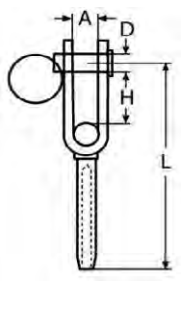


Données techniques

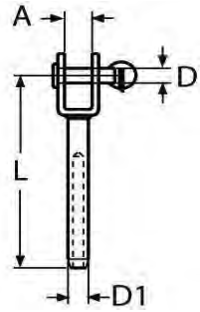
No.	A	d	D	H	L_1	L_2
54219.030.001	7	-	6	15	-	-
54219.040.001	10	-	8	20	-	-
54219.050.001	12	-	9	25	-	-
54219.060.001	13	-	12	30	-	-
54219.080.001	17	-	16	40	-	-
54219.100.001	20	-	19	45	-	-
54220.025.001	6.5	-	5	-	-	-
54220.030.001	7.5	-	6	-	-	-
54220.040.001	11	-	8	-	-	-
54220.050.001	12	-	9	-	-	-
54220.060.001	14	-	12	-	-	-
54220.070.001	15	-	12	-	-	-
54220.080.001	17	-	16	-	-	-
54220.100.001	20	-	18	-	-	-
54220.120.001	23	-	19	-	-	-
54220.140.001	30	-	22	-	-	-
54220.160.001	30	-	25	-	-	-
54221.030.001	7.5	-	6	-	73	-
54221.040.001	11	-	8	-	86	-
54221.050.001	12	-	9	-	100	-
54221.060.001	14	-	12	-	128	-
54221.070.001	15	-	12	-	135	-
54221.080.001	17	-	16	-	155	-
54223.050.001	6	M5	5	13	62	42
54223.060.001	7	M6	6	15	77	48
54223.080.001	10	M8	8	20	94	56
54223.100.001	12	M10	9	25	115	67
54223.120.001	13	M12	12	30	136	81
54223.140.001	15	M14	14	35	140	89
54223.160.001	17	M16	16	40	163	103
54223.200.001	20	M20	19	45	198	115
54224.050.001	6	M5	5	13	62	42
54224.060.001	7	M6	6	15	77	48

Données techniques

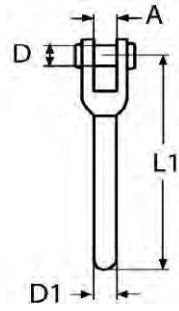
No.	A	d	D	H	L_1	L_2
54224.080.001	10	M8	8	20	94	56
54224.100.001	12	M10	9	25	116	67
54224.120.001	13	M12	12	30	136	81
54224.140.001	15	M14	14	35	140	89
54224.160.001	17	M16	16	40	163	103
54224.200.001	20	M20	19	45	198	115



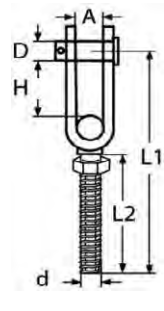
54219



54220



54221



54223-4

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INOX A4	54220	13-48
INOX A4	54221	13-48
INOX A4	54223	13-49
INOX A2	54224	13-49

54219 Embout à chape articulée à sertir — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	5	54219.030.001	5MM*	5	54219.050.001	8MM*	1	54219.080.001
4MM*	5	54219.040.001	6MM*	5	54219.060.001	10MM*	1	54219.100.001

54220 Embout à chape fixe à sertir — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
2,5MM*	10	54220.025.001	6MM*	5	54220.060.001	12MM*	1	54220.120.001
3MM*	10	54220.030.001	7MM*	5	54220.070.001	14MM*	1	54220.140.001
4MM*	10	54220.040.001	8MM*	5	54220.080.001	16MM*	1	54220.160.001
5MM*	5	54220.050.001	10MM*	1	54220.100.001			

54221 Embout à chape fixe usinée à sertir — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54221.030.001	5MM*	5	54221.050.001	7MM*	5	54221.070.001
4MM*	10	54221.040.001	6MM*	5	54221.060.001	8MM*	5	54221.080.001

54223	Embout à chape articulée filetée, pas à droite	MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54223.050.001	M10*	5	54223.100.001	M16*	1	54223.160.001
M6*	10	54223.060.001	M12*	5	54223.120.001	M20*	1	54223.200.001
M8*	5	54223.080.001	M14*	1	54223.140.001			

54224	Embout à chape articulée filetée, pas à gauche	MH11

Matière Acier inoxydable A2



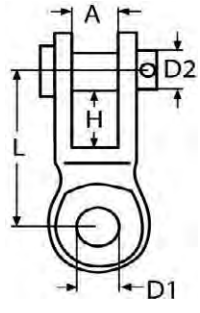
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54224.050.001	M10*	5	54224.100.001	M16*	1	54224.160.001
M6*	10	54224.060.001	M12*	5	54224.120.001	M20*	1	54224.200.001
M8*	5	54224.080.001	M14*	1	54224.140.001			

Chape à œil



Données techniques

No.	A	D_1	D_2	H	L
54222.050.001	6	5.5	5.2	7	22
54222.060.001	7	6.6	6.3	9	27
54222.080.001	10	8.5	8.3	10	31
54222.100.001	12	10.0	9.3	12	36
54222.120.001	13	13.0	12.4	17	50
54222.140.001	14	15.0	15.0	20	60
54222.160.001	15	16.5	17.0	29	80



54222

54222	Chape à œil	MH11
Matière	Acier inoxydable A4	



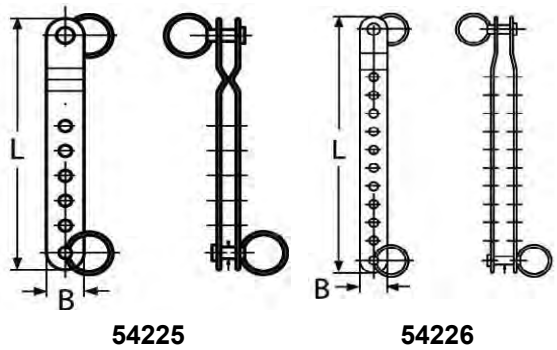
A	✉	No. d'article	A	✉	No. d'article	A	✉	No. d'article
6MM*	5	54222.050.001	12MM*	1	54222.100.001	14MM*	1	54222.140.001
7MM*	5	54222.060.001	13MM*	1	54222.120.001	15MM*	1	54222.160.001
10MM*	5	54222.080.001						

Latte



Données techniques

No.	B	Boulon	L
54225.104.001	15	5	104
54226.100.001	15	5	100
54226.155.001	15	5	155
54226.200.001	15	5	200



54225 54226

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INOX A2	54225	13-50
INOX A2	54226	13-51

54225	Latte	MH11
Matière	Acier inoxydable A2	



L	✉	No. d'article
104MM*	5	54225.104.001

54226	Latte	MH11
Matière	Acier inoxydable A2	



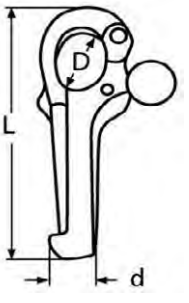
L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
100MM*	5	54226.100.001	155MM*	5	54226.155.001	200MM*	5	54226.200.001

Crochet pelican filetée



Données techniques

No.	d	D	L	≈ Effort de rupture en N
54227.060.001	M6	18.5	75	12 000
54227.080.001	M8	27.0	100	15 000
54227.100.001	M10	35.0	144	35 000
54227.120.001	M12	39.0	150	35 000



54227

54227	Crochet pelican filetée	MH11
Matière	Acier inoxydable A4	



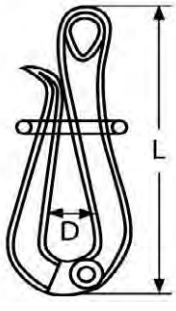
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
6MM*	1	54227.060.001	10MM*	1	54227.100.001	12MM*	1	54227.120.001
8MM*	1	54227.080.001						

Crochet pélican



Données techniques

No.	D	L
54228.100.001	18	100
54228.150.001	22	150



54228

54228 **Crochet pélican** **MH11**

Matière Acier inoxydable A4



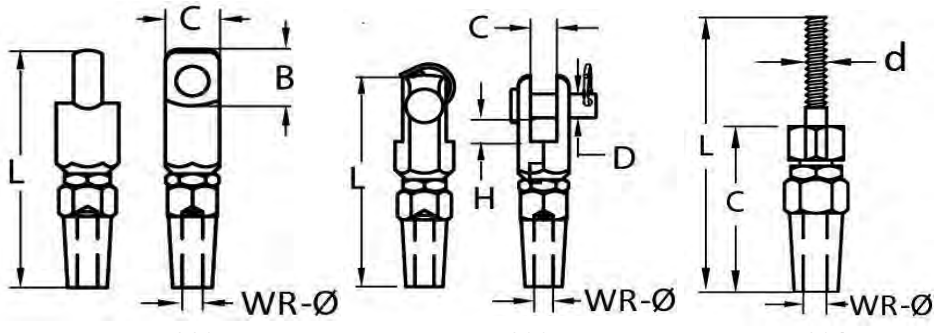
L	✉	No. d'article	L	✉	No. d'article
100MM*	5	54228.100.001	150MM*	5	54228.150.001

Embout sertissage rapide sur platine articulée



Données techniques

No.	B	C	d	D	H	L	WR-ø
54229.040.001	8	6.5	-	-	-	67	4
54229.050.001	10	8	-	-	-	80	5
54229.060.001	12	9	-	-	-	95	6
54229.080.001	14	10	-	-	-	119	8
54230.040.001	-	8	-	8	8	72	4
54230.050.001	-	10	-	10	10	82	5
54230.060.001	-	12	-	12	12	94	6
54230.080.001	-	14	-	14	14	116	8
54231.040.001	-	57	M8	-	-	100	4
54231.050.001	-	63	M10	-	-	117	5
54231.060.001	-	80	M12	-	-	145	6
54231.080.001	-	100	M16	-	-	182	8



54229 **54230** **54231**

Groupes d'articles

Matière	Code	Page
INOX A4	54229	13-53
INOX A4	54230	13-53
INOX A4	54231	13-54

54229 **Embout à oeil à setissage rapide** **MH11**

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
4MM*	1	54229.040.001	6MM*	1	54229.060.001	8MM*	1	54229.080.001
5MM*	1	54229.050.001						

54230 **Embout à oeil à setissage rapide** **MH11**

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
4MM*	1	54230.040.001	6MM*	1	54230.060.001	8MM*	1	54230.080.001
5MM*	1	54230.050.001						

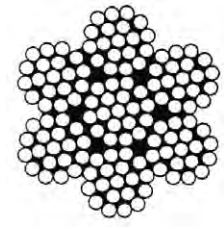
54231	Terminaison filetée à sertissage rapide	MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
4MM*	1	54231.040.001	6MM*	1	54231.060.001	8MM*	1	54231.080.001
5MM*	1	54231.050.001						

Câble métallique



Données techniques

No.	Poids kg/m	WR-ø	≈ Effort de rupture min. en N
54232.020.001	0.015	2	2 330
54232.030.001	0.035	3	4 690
54232.040.001	0.061	4	8 340
54232.050.001	0.096	5	13 000
54232.060.001	0.138	6	18 800
54232.070.001	0.187	7	25 500
54232.080.001	0.243	8	33 300
54232.100.001	0.381	10	52 100
54232.120.001	0.548	12	75 000
54232.140.001	0.764	14	102 000
54233.020.001	0.016	2	2 250
54233.030.001	0.035	3	5 070
54233.040.001	0.063	4	9 010
54233.050.001	0.098	5	14 100
54233.060.001	0.142	6	20 300
54233.070.001	0.193	7	27 600
54233.080.001	0.252	8	36 100
54233.100.001	0.303	10	56 300
54234.040.601	-	4/6	-
54234.040.701	-	4/7	-
54235.010.015	0.012	1/1.5	630
54235.012.020	0.014	1.25/2	880
54235.020.030	0.023	2/3	2 250
54235.030.040	0.044	3/4	5 070
54235.040.050	0.072	4/5	9 010
54235.050.070	0.117	5/7	14 100
54236.010.001	0.005	1	830
54236.020.001	0.02	2	3 300
54236.030.001	0.045	3	7 420
54236.040.001	0.08	4	13 200
54236.050.001	0.124	5	20 600
54236.060.001	0.178	6	29 700
54236.070.001	0.243	7	40 400
54236.080.001	0.317	8	52 800
54236.100.001	0.495	10	82 500
54236.120.001	0.713	12	119 000
54236.140.001	0.971	14	162 000
54236.160.001	1.27	16	211 000

Groupes d'articles

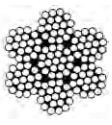
Matière	Couleur	Code	Page
INOX A4		54232	13-55
INOX A4		54233	13-55
INOX A4	Blanc	54234	13-55

Groupes d'articles

Matière	Couleur	Code	Page
INOX A4	Transparent	54235	13-55
INOX A4		54236	13-55

54232 Câble extra souple, 7x19 MH11

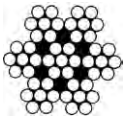
Matière Acier inoxydable A4



WR-ø		No. d'article	WR-ø		No. d'article	WR-ø		No. d'article
2MM-250MTR*	1	54232.020.001	6MM-250MTR*	1	54232.060.001	10MM-250MTR*	1	54232.100.001
3MM-250MTR	1	54232.030.001	7MM-250MTR*	1	54232.070.001	12MM-250MTR*	1	54232.120.001
4MM-250MTR*	1	54232.040.001	8MM-250MTR*	1	54232.080.001	14MM-250MTR*	1	54232.140.001
5MM-250MTR*	1	54232.050.001						

54233 Câble souple, 7x7 MH11

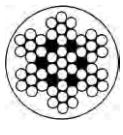
Matière Acier inoxydable A4



WR-ø		No. d'article	WR-ø		No. d'article	WR-ø		No. d'article
2MM-250MTR*	1	54233.020.001	5MM-250MTR*	1	54233.050.001	8MM-250MTR*	1	54233.080.001
3MM-250MTR*	1	54233.030.001	6MM-250MTR*	1	54233.060.001	10MM-250MTR*	1	54233.100.001
4MM-250MTR*	1	54233.040.001	7MM-250MTR*	1	54233.070.001			

54234 Câble souple gainé, 7x7, pvc blanc MH11

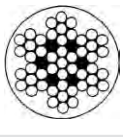
Matière Acier inoxydable A4
Couleur Blanc



WR-ø		No. d'article	WR-ø		No. d'article
4/6-250MTR*	1	54234.040.601	4/7-250MTR*	1	54234.040.701

54235 Câble souple gainé, 7x7, pvc transparent MH11

Matière Acier inoxydable A4
Couleur Transparent



WR-ø		No. d'article	WR-ø		No. d'article	WR-ø		No. d'article
1/1,5 250MTR*	1	54235.010.015	2/3 250MTR*	1	54235.020.030	4/5 -250MTR*	1	54235.040.050
1,25/2 250MTR*	1	54235.012.020	3/4 250MTR*	1	54235.030.040	5/7 250MTR*	1	54235.050.070

54236 Câble monotoron, 1x19 MH11

Matière Acier inoxydable A4



WR-ø		No. d'article	WR-ø		No. d'article	WR-ø		No. d'article
1MM-250MTR*	1	54236.010.001	5MM-250MTR*	1	54236.050.001	10MM-250MTR*	1	54236.100.001
2MM-250MTR*	1	54236.020.001	6MM-250MTR*	1	54236.060.001	12MM-250MTR*	1	54236.120.001
3MM-250MTR*	1	54236.030.001	7MM-250MTR*	1	54236.070.001	14MM-250MTR*	1	54236.140.001
4MM-250MTR*	1	54236.040.001	8MM-250MTR*	1	54236.080.001	16MM-250MTR*	1	54236.160.001

Cisaille pour câble



Données techniques

No.	L	ø fil max.
54258.050.001	195	5
54258.120.001	470	12
54258.160.001	800	16
54258.120.100	-	12
54258.160.100	-	16

54258 **Cisaille pour câble** **MH11**



Description	✉	No. d'article	Description	✉	No. d'article	Description	✉	No. d'article
5MM*	1	54258.050.001	Spare blade 12MM*	1	54258.120.100	Spare blade 16MM*	1	54258.160.100
12MM*	1	54258.120.001	16MM*	1	54258.160.001			

Cosse cœur

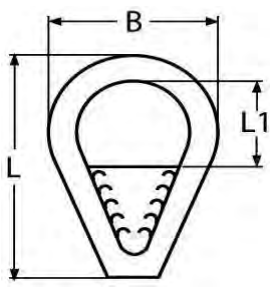


Données techniques

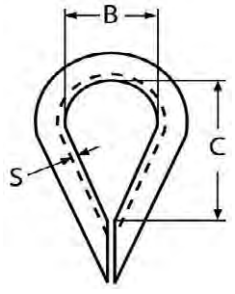
No.	B	C	D	E	K	L	L_1	S	WR-ø
54237.060.001	23	-	-	-	-	37	11	-	6
54237.080.001	31	-	-	-	-	50	15	-	8
54237.100.001	39	-	-	-	-	53	21	-	10
54237.120.001	42	-	-	-	-	60	25	-	12
54237.140.001	51	-	-	-	-	74	30	-	14
54238.040.001	11	18	-	-	-	-	-	1.0	4
54238.050.001	14	20	-	-	-	-	-	1.2	5
54238.060.001	15	23	-	-	-	-	-	1.2	6
54238.080.001	18	29	-	-	-	-	-	1.5	8
54238.100.001	24	37	-	-	-	-	-	1.5	10
54239.020.001	5	15	21	15	6.4	-	-	-	2
54239.030.003	6	20	26	18	8.4	-	-	-	3
54239.040.001	7	25	32	21	11	-	-	-	4
54239.050.001	9	31	42	28	12	-	-	-	5
54239.060.001	10	32	43	28	12	-	-	-	6
54239.080.001	11	41	58	43	13	-	-	-	8
54239.100.001	13	50	72	51	14	-	-	-	10
54239.120.001	16	60	86	62	16	-	-	-	12
54239.160.001	20	75	110	82	21	-	-	-	16
54239.190.001	24	90	124	94	31	-	-	-	19
54239.220.001	28	100	130	100	38	-	-	-	22
54239.250.001	32	116	148	115	48	-	-	-	25
54240.040.001	13	19	-	-	-	-	-	2	4
54240.060.001	16	22	-	-	-	-	-	2	6
54240.080.001	23	38	-	-	-	-	-	2	8

Données techniques

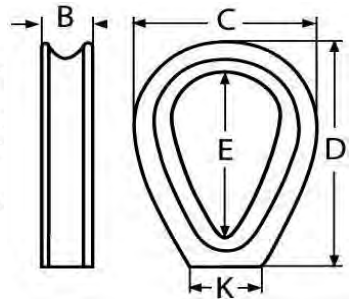
No.	B	C	D	E	K	L	L_1	S	WR-ø
54240.100.001	24	40	-	-	-	-	-	3	10
54240.120.001	24	41	-	-	-	-	-	3	12
54240.140.001	26	44	-	-	-	-	-	3	14
54240.160.001	34	54	-	-	-	-	-	5	16
54240.180.001	34	56	-	-	-	-	-	6	18
54240.200.001	35	57	-	-	-	-	-	6	20



54237



54238-40



54239

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INOX A4	54238	13-57
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Plastique	54240	13-58

54237 Cosse cœur soudé — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
6MM*	10	54237.060.001	10MM*	10	54237.100.001	14MM*	5	54237.140.001
8MM*	10	54237.080.001	12MM*	5	54237.120.001			

54238 Cosse cœur — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
4MM	50	54238.040.001	6MM	20	54238.060.001	10MM*	20	54238.100.001
5MM	50	54238.050.001	8MM*	20	54238.080.001			

54239 Cosse cœur forme arrondie — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
2MM*	10	54239.020.001	6MM*	10	54239.060.001	16MM*	1	54239.160.001
3MM	10	54239.030.003	8MM*	5	54239.080.001	19MM*	1	54239.190.001
4MM*	10	54239.040.001	10MM*	5	54239.100.001	22MM*	1	54239.220.001
5MM*	10	54239.050.001	12MM*	5	54239.120.001	25MM*	1	54239.250.001

54240	Cosse cœur en nylon	MH11
Matière	Plastique	



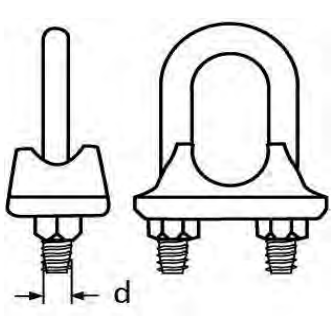
WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
4MM*	20	54240.040.001	10MM*	10	54240.100.001	16MM*	5	54240.160.001
6MM*	20	54240.060.001	12MM*	10	54240.120.001	18MM*	5	54240.180.001
8MM*	20	54240.080.001	14MM*	10	54240.140.001	20MM*	5	54240.200.001

Serre câble

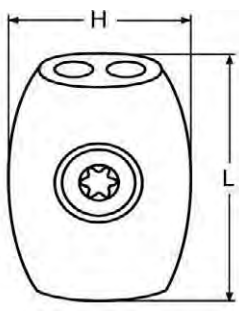


Données techniques

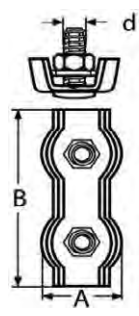
No.	A	B	C	Clé	d	H	L	WR-ø
54241.030.001	-	-	-	-	M3	-	-	3
54241.050.001	-	-	-	-	M5	-	-	5
54241.060.001	-	-	-	-	M6	-	-	6
54241.080.001	-	-	-	-	M6	-	-	8
54241.100.001	-	-	-	-	M8	-	-	10
54241.120.001	-	-	-	-	M10	-	-	13
54241.160.001	-	-	-	-	M10	-	-	16
54242.020.001	-	-	-	T20	-	11	28	2
54242.030.001	-	-	-	T25	-	12	28	3
54242.040.001	-	-	-	T30	-	14	34	4
54242.050.001	-	-	-	T30	-	15	34	5
54242.060.001	-	-	-	T30	-	15	35	6
54243.020.001	11.5	33	-	-	M4	-	-	2
54243.030.001	14.5	38	-	-	M4	-	-	3
54243.040.001	16.5	43	-	-	M5	-	-	4
54243.050.001	20.0	51	-	-	M5	-	-	5
54243.060.001	24.5	63	-	-	M6	-	-	6
54243.080.001	31.5	78	-	-	M8	-	-	8
54243.100.001	38.0	96	-	-	M10	-	-	10
54244.020.001	4	11.5	15	-	M4	-	-	2
54244.030.001	6	14.5	18	-	M4	-	-	3
54244.040.001	8	16.5	20	-	M5	-	-	4
54244.050.001	10	20.0	24	-	M5	-	-	5
54244.060.001	12	24.5	29	-	M6	-	-	6
54244.080.001	16	31.5	35	-	M8	-	-	8
54244.100.001	20	38.0	48	-	M10	-	-	10



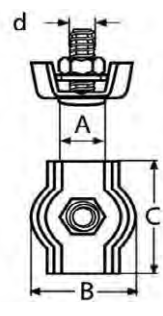
54241



54242



54243



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Groupes d'articles

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Groupes d'articles

Matière	Code	Page
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INOX A4	54243	13-59
INOX A4	54244	13-59

54241 Serre câble à etrier — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM	20	54241.030.001	8MM*	10	54241.080.001	12MM*	10	54241.120.001
5MM	20	54241.050.001	10MM*	10	54241.100.001	16MM*	5	54241.160.001
6MM	20	54241.060.001						

54242 Serre câble forme oeuf — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
2MM*	10	54242.020.001	4MM*	10	54242.040.001	6MM*	5	54242.060.001
3MM	10	54242.030.001	5MM*	5	54242.050.001			

54243 Serre câble plat double — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
2MM*	20	54243.020.001	5MM*	10	54243.050.001	8MM*	5	54243.080.001
3MM*	20	54243.030.001	6MM*	10	54243.060.001	10MM*	5	54243.100.001
4MM*	20	54243.040.001						

54244 Serre câble plat simple — MH11

Matière Acier inoxydable A4



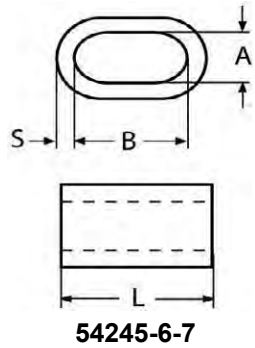
WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
2MM*	20	54244.020.001	5MM*	10	54244.050.001	8MM*	10	54244.080.001
3MM*	20	54244.030.001	6MM*	10	54244.060.001	10MM*	10	54244.100.001
4MM*	20	54244.040.001						

Manchon pour câble



Données techniques

No.	A	B	L	S	Taille de serrage	WR-ø
54245.010.001	1.7	3.4	6	0.75	1.5	1
54245.015.001	2.4	4.8	7	0.85	2.0	1.5
54245.020.001	2.7	5.4	9	1.0	2.5	2
54245.030.001	3.8	7.6	13	1.5	3.5	3
54245.040.001	4.9	9.8	16	1.9	4.5	4
54245.050.001	6.6	13.2	21	2.5	6.0	5
54245.060.001	7.2	14.4	23	2.7	6.5	6
54245.070.001	8.8	17.6	28	3.3	8.0	7
54245.080.001	9.9	19.8	32	3.7	9.0	8
54245.100.001	12.1	24.2	39	4.5	11.0	10
54245.120.001	14.2	28.4	46	5.4	13.0	12
54245.160.001	19.6	39.2	63	7.6	18.0	16
54246.010.001	1.2	2.4	5	0.65	1.0	1
54246.020.001	2.5	4.5	9	1.0	2.0	2
54246.030.001	3.5	7.5	11	1.0	3.0	3
54246.040.001	4.5	9.2	14	1.5	4.0	4
54246.050.001	5.6	11.5	18	2.0	5.0	5
54246.060.001	6.8	13.5	21	2.5	6.0	6
54246.070.001	8.0	16.5	25	2.5	7.0	7
54246.080.001	9.0	18	28	3.0	8.0	8
54246.100.001	11.5	22.5	35	3.2	10.0	10
54246.120.001	14.2	28.5	42	4.0	12.0	12
54247.010.001	1.7	3.4	6	0.75	1.5	1
54247.015.001	2.4	4.8	7	0.85	2.0	1.5
54247.020.001	2.7	5.4	9	1.0	2.5	2
54247.030.001	3.8	7.6	13	1.5	3.5	3
54247.040.001	4.9	9.8	16	1.9	4.5	4
54247.050.001	6.6	13.2	21	2.5	6.0	5
54247.060.001	7.2	14.4	23	2.7	6.5	6
54247.070.001	8.8	17.6	28	3.3	8.0	7
54247.080.001	9.9	19.8	32	3.7	9.0	8
54247.100.001	12.1	24.2	39	4.5	11.0	10
54247.120.001	14.2	28.4	46	5.4	13.0	12



54245-6-7

Groupes d'articles

Matière	Code	Page
Cu	54245	13-61
INOX A4	54246	13-61
Al	54247	13-61

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54245 Manchon en cuivre — MH11

Matière Cuivre



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
1MM*	100	54245.010.001	4MM*	100	54245.040.001	8MM*	5	54245.080.001
1,5MM*	100	54245.015.001	5MM*	50	54245.050.001	10MM*	1	54245.100.001
2MM*	100	54245.020.001	6MM*	50	54245.060.001	12MM*	1	54245.120.001
3MM*	100	54245.030.001	7MM*	5	54245.070.001	16MM*	10	54245.160.001

54246 Manchon en inox — MH11

Matière Acier inoxydable A4



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
1MM*	10	54246.010.001	5MM*	10	54246.050.001	8MM*	5	54246.080.001
2MM*	10	54246.020.001	6MM*	10	54246.060.001	10MM*	1	54246.100.001
3MM*	10	54246.030.001	7MM*	5	54246.070.001	12MM*	1	54246.120.001
4MM*	10	54246.040.001						

54247 Manchon en aluminium — MH11

Matière Aluminium



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
1MM	100	54247.010.001	4MM*	100	54247.040.001	8MM*	10	54247.080.001
1,5MM	100	54247.015.001	5MM*	50	54247.050.001	10MM*	10	54247.100.001
2MM	100	54247.020.001	6MM*	50	54247.060.001	12MM*	5	54247.120.001
3MM*	100	54247.030.001	7MM*	10	54247.070.001			

Pince à manchonner



Données techniques

No.	Taille de serrage
54259.010.045	1.0-4.5
54259.010.001	1.0
54259.015.001	1.5
54259.020.001	2.0
54259.025.001	2.5
54259.030.001	3.0
54259.035.001	3.5
54259.040.001	4.0
54259.045.001	4.5

54259 **Pince à manchonner** **MH11**



Description	✉	No. d'article	Description	✉	No. d'article	Description	✉	No. d'article
1,0 dies*	1	54259.010.001	2,0 dies*	1	54259.020.001	3,5 dies*	1	54259.035.001
1,0-4,5 pliers without dies*	1	54259.010.045	2,5 dies*	1	54259.025.001	4,0 dies*	1	54259.040.001
1,5 dies*	1	54259.015.001	3,0 dies*	1	54259.030.001	4,5 dies*	1	54259.045.001

Axe pour ridoir

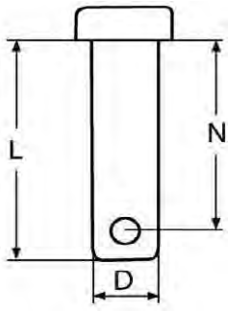


Données techniques

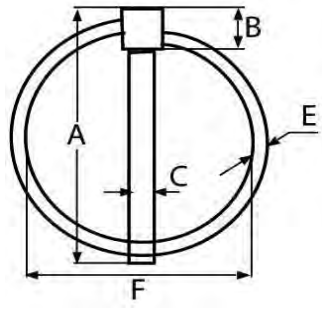
No.	A	B	C	D	E	F	L	L_1	N	ø
54248.040.014	-	-	-	4	-	-	14	-	11	-
54248.040.020	-	-	-	4	-	-	20	-	16	-
54248.050.015	-	-	-	5	-	-	15	-	11	-
54248.050.018	-	-	-	5	-	-	18	-	14	-
54248.050.021	-	-	-	5	-	-	21	-	17	-
54248.060.015	-	-	-	6	-	-	15	-	11	-
54248.060.020	-	-	-	6	-	-	20	-	16	-
54248.060.024	-	-	-	6	-	-	24	-	20	-
54248.060.025	-	-	-	6	-	-	25	-	21	-
54248.060.029	-	-	-	6	-	-	29	-	25	-
54248.060.034	-	-	-	6	-	-	34	-	30	-
54248.060.036	-	-	-	6	-	-	36	-	32	-
54248.060.044	-	-	-	6	-	-	44	-	40	-
54248.060.045	-	-	-	6	-	-	45	-	41	-
54248.060.054	-	-	-	6	-	-	54	-	50	-
54248.060.064	-	-	-	6	-	-	64	-	60	-
54248.080.021	-	-	-	8	-	-	21	-	17	-
54248.080.024	-	-	-	8	-	-	24	-	20	-
54248.080.027	-	-	-	8	-	-	27	-	23	-
54248.080.032	-	-	-	8	-	-	32	-	28	-
54248.080.034	-	-	-	8	-	-	34	-	30	-
54248.080.044	-	-	-	8	-	-	44	-	40	-
54248.080.054	-	-	-	8	-	-	54	-	50	-
54248.080.064	-	-	-	8	-	-	64	-	60	-
54248.080.074	-	-	-	8	-	-	74	-	70	-
54248.080.084	-	-	-	8	-	-	84	-	80	-
54248.095.026	-	-	-	9.5	-	-	26	-	22	-
54248.095.030	-	-	-	9.5	-	-	30	-	26	-
54248.100.034	-	-	-	10	-	-	34	-	30	-
54248.100.044	-	-	-	10	-	-	44	-	40	-
54248.100.054	-	-	-	10	-	-	54	-	50	-
54248.100.064	-	-	-	10	-	-	64	-	60	-
54248.100.074	-	-	-	10	-	-	74	-	70	-
54248.100.084	-	-	-	10	-	-	84	-	80	-
54248.100.094	-	-	-	10	-	-	94	-	90	-
54248.100.104	-	-	-	10	-	-	104	-	100	-
54248.110.029	-	-	-	11	-	-	29	-	25	-
54248.120.030	-	-	-	12	-	-	30	-	26	-
54248.120.045	-	-	-	12	-	-	45	-	40	-
54248.120.055	-	-	-	12	-	-	55	-	50	-
54248.120.065	-	-	-	12	-	-	65	-	60	-
54248.120.075	-	-	-	12	-	-	75	-	70	-
54248.120.085	-	-	-	12	-	-	85	-	80	-
54248.120.095	-	-	-	12	-	-	95	-	90	-
54248.120.105	-	-	-	12	-	-	105	-	100	-
54248.120.115	-	-	-	12	-	-	115	-	110	-
54248.120.125	-	-	-	12	-	-	125	-	120	-
54248.140.041	-	-	-	14	-	-	41	-	36	-
54249.044.001	49.6	7.5	4.4	-	2.4	39.0	-	-	-	-
54249.060.001	56.2	8.0	6.0	-	3.2	44.8	-	-	-	-
54249.074.001	56.5	8.4	7.4	-	3.1	44.9	-	-	-	-
54249.106.001	56.5	10.7	10.6	-	3.2	43.4	-	-	-	-
54250.060.020	-	-	-	6	-	-	20	12	-	-
54250.060.025	-	-	-	6	-	-	26	18	-	-
54250.060.031	-	-	-	6	-	-	31	23	-	-
54250.060.056	-	-	-	6	-	-	56	48	-	-
54250.060.065	-	-	-	6	-	-	65	57	-	-

Données techniques

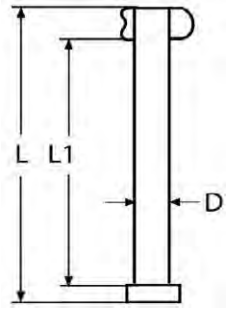
No.	A	B	C	D	E	F	L	L_1	N	ø
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54250.080.034	-	-	-	8	-	-	34	25	-	-
54250.080.038	-	-	-	8	-	-	38	30	-	-
54250.080.043	-	-	-	8	-	-	43	35	-	-
54250.100.035	-	-	-	10	-	-	35	25	-	-
54250.100.045	-	-	-	10	-	-	45	35	-	-
54250.100.055	-	-	-	10	-	-	55	45	-	-
54251.050.028	-	-	-	-	-	-	28	-	13	5
54251.060.035	-	-	-	-	-	-	35	-	22	6
54251.080.033	-	-	-	-	-	-	33	-	22	8
54251.080.046	-	-	-	-	-	-	46	-	36	8



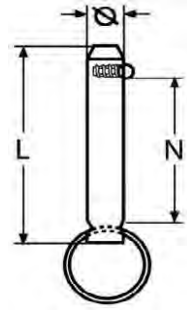
54248



54249



54250



54251

Groupes d'articles

Matière	Code	Page
INOX A4	54248	13-64
INOX A4	54249	13-65
INOX A2	54250	13-65
INOX A2	54251	13-65

54248 **Axe goupille percée** **MH11**

Matière Acier inoxydable A4



D x L	✉	No. d'article	D x L	✉	No. d'article	D x L	✉	No. d'article
4X14*	20	54248.040.014	8X21*	20	54248.080.021	10X84*	1	54248.100.084
4X20*	20	54248.040.020	8X24*	20	54248.080.024	10X94*	1	54248.100.094
			8X27*	20	54248.080.027	10X104*	1	54248.100.104
5X15*	20	54248.050.015	8X32*	20	54248.080.032			
5X18*	20	54248.050.018	8X34*	2	54248.080.034	11X29*	10	54248.110.029
5X21*	20	54248.050.021	8X44*	2	54248.080.044			
			8X54*	2	54248.080.054	12X30*	10	54248.120.030
6X15*	20	54248.060.015	8X64*	2	54248.080.064	12X45*	1	54248.120.045
6X20*	20	54248.060.020	8X74*	2	54248.080.074	12X55*	1	54248.120.055
6X24*	5	54248.060.024	8X84*	2	54248.080.084	12X65*	1	54248.120.065
6X25*	20	54248.060.025				12X75*	1	54248.120.075
6X29*	20	54248.060.029	9,5X26*	10	54248.095.026	12X85*	1	54248.120.085
6X34*	5	54248.060.034	9,5X30*	1	54248.095.030	12X95*	1	54248.120.095
6X36*	20	54248.060.036				12X105*	1	54248.120.105
6X44*	5	54248.060.044	10X34*	1	54248.100.034	12X115*	1	54248.120.115
6X45*	20	54248.060.045	10X44*	1	54248.100.044	12X125*	1	54248.120.125
6X54*	5	54248.060.054	10X54*	1	54248.100.054			
6X64*	5	54248.060.064	10X64*	1	54248.100.064	14X41*	10	54248.140.041
			10X74*	1	54248.100.074			

54249 Goupille clip — MH11

Matière Acier inoxydable A4



C	✉	No. d'article	C	✉	No. d'article	C	✉	No. d'article
4,4MM	10	54249.044.001	7,4MM*	5	54249.074.001	10,6MM*	5	54249.106.001
6,0MM*	10	54249.060.001						

54250 Axe pour ridoir avec languette — MH11

Matière Acier inoxydable A2



D x L	✉	No. d'article	D x L	✉	No. d'article	D x L	✉	No. d'article
6X20*	5	54250.060.020						
6X26*	5	54250.060.025	8X28*	2	54250.080.028	10X35*	1	54250.100.035
6X31*	5	54250.060.031	8X34*	2	54250.080.034	10X45*	1	54250.100.045
6X56*	5	54250.060.056	8X38*	2	54250.080.038	10X55*	1	54250.100.055
6X65*	5	54250.060.065	8X43*	2	54250.080.043			

54251 Goupille à bille — MH11

Matière Acier inoxydable A2



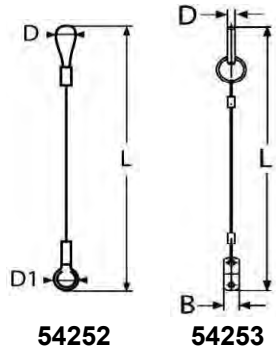
ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
5X28*	10	54251.050.028	8X33*	10	54251.080.033	8X46*	10	54251.080.046
6X35*	10	54251.060.035						

Câble de sécurité



Données techniques

No.	B	D	D_1	L
54252.145.001	-	8	5.4	145
54253.060.025	13	6	-	25



54252 54253

Groupes d'articles

Matière	Code	Page
INOX A2	54252	13-66
INOX A2	54253	13-66

54252 **Câble de sécurité** **MH11**

Matière Acier inoxydable A2



L	✉	No. d'article
145MM*	10	54252.145.001

54253 **Câble de sécurité avec goupille** **MH11**

Matière Acier inoxydable A2



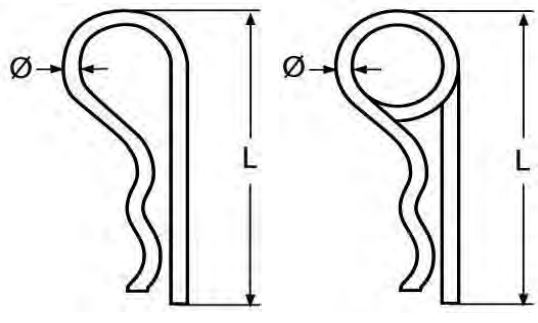
D x L	✉	No. d'article
6X25MM*	10	54253.060.025

Goupille à ressort



Données techniques

No.	Foret ø	L	ø
54254.020.001	2.5	48	2.0
54254.025.001	3.0	48	2.5
54254.030.001	3.5	70	3.0
54254.040.001	4.5	76	4.0
54254.050.001	6.0	100	5.0
54254.060.001	7.0	125	6.0
54255.025.001	1.5	54	2.25
54255.032.001	3.2	61	2.8
54255.040.001	4.0	78	3.6
54255.050.001	5.0	97	4.5
54255.063.001	6.3	115	5.6
54255.070.001	7.0	146	6.3
54255.080.001	8.0	172	7.0



54254 54255

Groupes d'articles

Matière	Code	Page
INOX A4	54254	13-67
INOX A4	54255	13-67

54254 Goupille à ressort **MH11**

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
2MM	50	54254.020.001	3MM	50	54254.030.001	5MM*	20	54254.050.001
2,5MM*	50	54254.025.001	4MM	20	54254.040.001	6MM	10	54254.060.001

54255 Goupille à ressort, à oeil **MH11**

Matière Acier inoxydable A4



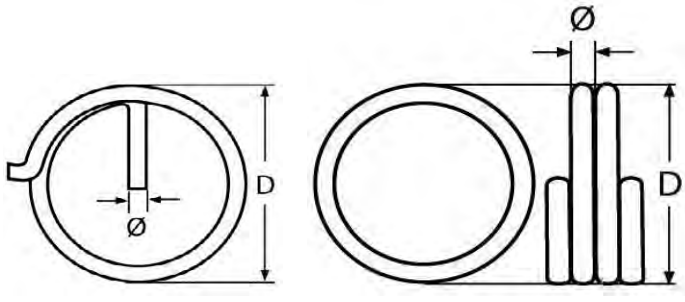
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
2,5MM*	10	54255.025.001	5,0MM*	5	54255.050.001	7,0MM*	1	54255.070.001
3,2MM*	10	54255.032.001	6,3MM*	5	54255.063.001	8,0MM*	1	54255.080.001
4,0MM*	10	54255.040.001						

Anneau brisé



Données techniques

No.	D	ø
54256.010.010	10	1.0
54256.012.015	15	1.2
54256.015.020	20	1.5
54256.018.025	25	1.8
54257.100.001	10	1.5
54257.160.001	16	1.5



54256 **54257**

Groupes d'articles

Matière	Code	Page
INOX A4	54256	13-68
INOX A2	54257	13-68

54256 **Anneau brisé** **MH11**

Matière Acier inoxydable A4



ø x D	✉	No. d'article	ø x D	✉	No. d'article	ø x D	✉	No. d'article
1,0X10*	50	54256.010.010	1,5X20*	20	54256.015.020	1,8X25*	20	54256.018.025
1,2X15*	50	54256.012.015						

54257 **Anneau double brisé** **MH11**

Matière Acier inoxydable A2



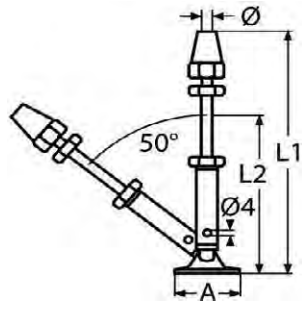
D	✉	No. d'article	D	✉	No. d'article
10MM*	50	54257.100.001	16MM*	50	54257.160.001

Terminaison filetée, architecture et design



Données techniques

No.	A	L_1	L_2	Type	WR-ø
54300.000.005	38	143	200	square	4
54300.000.010	38	143	200	round	4



54300

54300 **Terminaison filetée, architecture et design** **MH11**

Matière Acier inoxydable A4



Type	✉	No. d'article	Type	✉	No. d'article
CARRÉ*	1	54300.000.005	ROND*	1	54300.000.010

Terminaison filetée

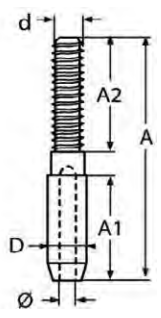


Données techniques

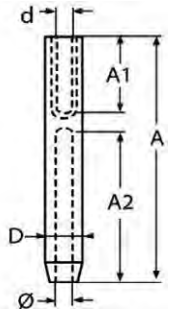
No.	A	A_1	A_2	B	d	D	D_1	D_2	H	WR-ø	ø
54301.050.030	50	18	27	-	M5	6.3	-	-	-	-	3
54301.060.040	60	25	30	-	M6	7.5	-	-	-	-	4
54301.080.050	70	31	31	-	M8	9.0	-	-	-	-	5
54301.100.060	85	37	40	-	M10	12.5	-	-	-	-	6
54302.050.030	50	18	27	-	M5	6.3	-	-	-	-	3
54302.060.040	60	25	30	-	M6	7.5	-	-	-	-	4
54302.080.050	70	31	31	-	M8	9.0	-	-	-	-	5
54302.100.060	85	37	40	-	M10	12.5	-	-	-	-	6
54303.050.030	55	20	28	-	M5	6.3	-	-	-	-	3
54303.060.040	65	22	36	-	M6	7.5	-	-	-	-	4
54303.060.050	70	22	41	-	M8	9.0	-	-	-	-	5
54303.080.060	85	25	53	-	M10	12.5	-	-	-	-	6
54304.050.030	55	20	28	-	M5	6.3	-	-	-	-	3
54304.060.040	65	22	36	-	M6	7.5	-	-	-	-	4
54304.060.050	70	22	41	-	M6	9.0	-	-	-	-	5
54304.080.060	85	25	53	-	M8	12.5	-	-	-	-	6
54305.050.001	40	20	-	8	M5	5	-	-	10	-	-
54305.060.001	47	25	-	8	M6	6	-	-	10	-	-
54305.080.001	52	25	-	10	M8	8	-	-	12	-	-
54305.100.001	72	45	-	12	M10	10	-	-	14	-	-
54306.050.001	40	20	-	8	M5	5	-	-	10	-	-
54306.060.001	47	25	-	8	M6	6	-	-	10	-	-
54306.080.001	52	25	-	10	M8	8	-	-	12	-	-
54306.100.001	72	45	-	12	M10	10	-	-	14	-	-
54307.050.001	45	23	-	-	M5	5.5	-	-	3	-	-
54307.060.001	47	28	-	-	M6	6.5	-	-	4	-	-
54307.080.001	55	40	-	-	M8	8.5	-	-	5	-	-
54307.100.001	65	47	-	-	M10	10.5	-	-	6	-	-
54308.050.001	45	23	-	-	M5	5.5	-	-	3	-	-
54308.060.001	47	28	-	-	M6	6.5	-	-	4	-	-
54308.080.001	55	40	-	-	M8	8.5	-	-	5	-	-
54308.100.001	65	47	-	-	M10	10.5	-	-	6	-	-
54309.050.001	55	27	-	8	M5	7.5	5	-	10	-	-
54309.060.001	60	30	-	9	M6	8	6	-	10	-	-
54309.080.001	65	31	-	10	M8	12	8	-	12	-	-
54309.100.001	75	40	-	12	M10	14	10	-	12	-	-
54310.050.001	55	27	-	8	M5	7.5	5	-	10	-	-
54310.060.001	60	30	-	9	M6	8	6	-	10	-	-
54310.080.001	65	31	-	10	M8	12	8	-	12	-	-
54310.100.001	75	40	-	12	M10	14	10	-	12	-	-
54311.050.001	55	-	-	-	M5	-	-	-	-	-	-
54311.060.001	65	-	-	-	M6	-	-	-	-	-	-
54311.080.001	70	-	-	-	M8	-	-	-	-	-	-
54311.100.001	85	-	-	-	M10	-	-	-	-	-	-
54312.000.005	80	45	30	-	M6 L	12	-	-	-	3+4	-
54312.100.005	80	45	30	-	M6 R	12	-	-	-	3+4	-
54313.050.001	65	30	30	-	M5	-	-	-	-	-	-
54313.060.001	65	30	30	-	M6	-	-	-	-	-	-
54313.080.001	65	30	30	-	M8	-	-	-	-	-	-
54313.100.001	85	40	40	-	M10	-	-	-	-	-	-
54313.120.001	105	50	50	-	M12	-	-	-	-	-	-
54314.030.001	40	18	-	-	-	6.3	-	6.5	5	-	3
54314.040.001	52	24	-	-	-	7.5	-	8.5	6	-	4
54314.050.001	62	30	-	-	-	9.0	-	9.5	7	-	5
54314.060.001	75	36	-	-	-	12.5	-	13	8	-	6
54315.030.001	55	-	-	8	-	6.3	5	-	10	-	3
54315.040.001	65	-	-	8	-	7.5	6	-	10	-	4

Données techniques

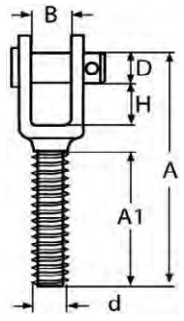
No.	A	A_1	A_2	B	d	D	D_1	D_2	H	WR-ø	ø
54315.050.001	70	-	-	10	-	8.9	6	-	12	-	5
54315.060.001	85	-	-	12	-	12.4	10	-	14	-	6



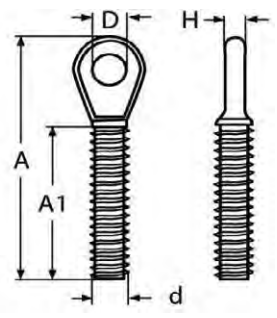
54301-2



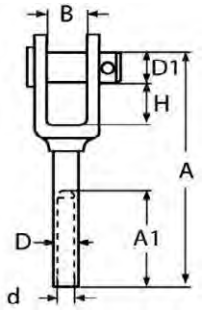
54303-4



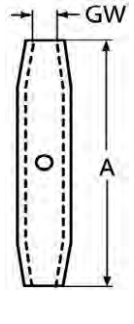
54305-6



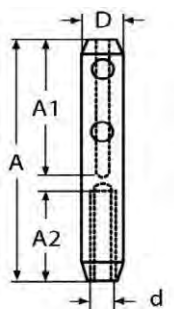
54307-8



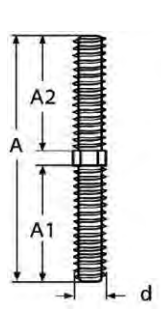
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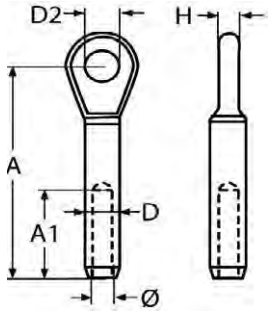
54311



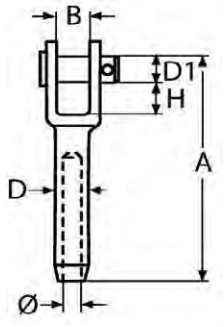
54312



54313



54314



54315

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54301 **ESS Terminaison filetée, pas à droite** **MH11**

Matière Acier inoxydable A4



d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article
M5/3MM*	10	54301.050.030	M8/5MM*	5	54301.080.050	M10/6MM*	5	54301.100.060
M6/4MM*	10	54301.060.040						

54302 ESS Terminaison filetée, pas à gauche — MH11

Matière Acier inoxydable A4



d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article
M5/3MM*	10	54302.050.030	M8/5MM*	5	54302.080.050	M10/6MM*	5	54302.100.060
M6/4MM*	10	54302.060.040						

54303 ESS Terminaison avec filetage interne, pas à droite — MH11

Matière Acier inoxydable A4



d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article
M5/3MM RI*	10	54303.050.030	M6/5MM RI*	5	54303.060.050	M8/6MM RI*	5	54303.080.060
M6/4MM RI*	10	54303.060.040						

54304 ESS Terminaison avec filetage interne, pas à gauche — MH11

Matière Acier inoxydable A4



d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article
M5/3MM LE*	10	54304.050.030	M6/5MM LE*	5	54304.060.050	M8/6MM LE*	5	54304.080.060
M6/4MM LE*	10	54304.060.040						

54305 ESS Embout à chape fixe, pas à droite — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54305.050.001	M8*	5	54305.080.001	M10*	5	54305.100.001
M6*	10	54305.060.001						

54306 ESS Embout à chape fixe, pas à gauche — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54306.050.001	M8*	5	54306.080.001	M10*	5	54306.100.001
M6*	1	54306.060.001						

54307 ESS Embout à oeil fixe, pas à droite — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54307.050.001	M8*	5	54307.080.001	M10*	5	54307.100.001
M6*	10	54307.060.001						

54308 ESS Embout a oeil fixe, pas à gauche — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54308.050.001	M8*	5	54308.080.001	M10*	5	54308.100.001
M6*	10	54308.060.001						

54309 ESS Embout à chape fixe avec filetage interne, pas à droite — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54309.050.001	M8*	5	54309.080.001	M10*	5	54309.100.001
M6*	10	54309.060.001						

54310 ESS Embout à chape fixe avec filetage interne, pas à droite — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54310.050.001	M8*	5	54310.080.001	M10*	5	54310.100.001
M6*	10	54310.060.001						

54311 ESS Cage fermé à ridoir — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54311.050.001	M8*	5	54311.080.001	M10*	5	54311.100.001
M6*	10	54311.060.001						

54312 ESS Serre câble avec filetage interne, droite ou gauche — MH11

Matière Acier inoxydable A4



d / WR-ø	✉	No. d'article	d / WR-ø	✉	No. d'article
M6/3+4MM LE*	5	54312.000.005	M6/3+4MM RI*	5	54312.100.005

54313 ESS Terminaison filetée, pas à droite et pas à gauche — MH11

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54313.050.001	M8*	5	54313.080.001	M12*	5	54313.120.001
M6*	10	54313.060.001	M10*	5	54313.100.001			

54314	ESS Embout à oeil à sertir inox	MH11
Matière	Acier inoxydable A4	



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54314.030.001	5MM*	5	54314.050.001	6MM*	5	54314.060.001
4MM*	10	54314.040.001						

54315	ESS Embout à chape fixe à sertir	MH11
Matière	Acier inoxydable A4	



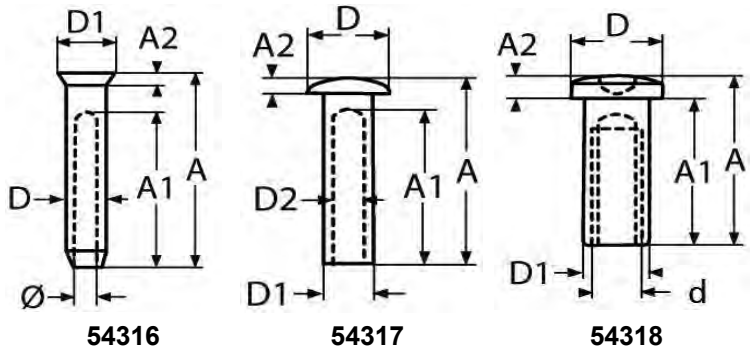
WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54315.030.001	5MM*	5	54315.050.001	6MM*	5	54315.060.001
4MM*	10	54315.040.001						

Terminaison tête cylindrique



Données techniques

No.	A	A_1	A_2	d	D	D_1	D_2	ø
54316.030.001	34	27	2	-	8	6.3	-	3
54316.040.001	43	35	2	-	9.5	7.5	-	4
54316.050.001	50	40	3	-	13	9	-	5
54316.060.001	64	50	3	-	16.5	12.5	-	6
54317.030.001	25	18	2	-	9	5.5	3.3	3
54317.040.001	30	24	2	-	11	6.5	4.3	4
54317.050.001	35	28	2.5	-	13	7.5	5.3	5
54317.060.001	40	32	3	-	16	9	6.3	6
54318.050.001	25	18	4	M5	12	7.5	-	-
54318.060.001	30	24	4	M6	12	8	-	-
54318.080.001	35	28	5	M8	16	12	-	-
54318.100.001	40	32	6	M10	20	14	-	-



54316 **54317** **54318**

Groupes d'articles

Matière	Code	Page
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54316	ESS Teminaison tête plate à sertir	MH11
Matière	Acier inoxydable A4	



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54316.030.001	5MM*	5	54316.050.001	6MM*	5	54316.060.001
4MM*	10	54316.040.001						

54317	ESS Terminaison tête cylindrique	MH11
Matière	Acier inoxydable A4	



WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54317.030.001	5MM*	5	54317.050.001	6MM*	5	54317.060.001
4MM*	10	54317.040.001						

54318	ESS Terminaison TBHC avec filetage interne, pas à droite	MH11
Matière	Acier inoxydable A4	



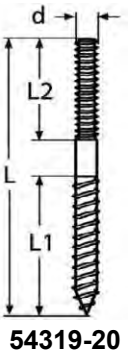
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	10	54318.050.001	M8*	5	54318.080.001	M10*	5	54318.100.001
M6*	10	54318.060.001						

Goujon double filet



Données techniques

No.	d	L	L_1	L_2
54319.050.001	M5	80	43	32
54319.060.001	M6	90	50	35
54319.080.001	M8	130	65	55
54319.100.001	M10	150	75	55
54320.050.001	M5	80	43	32
54320.060.001	M6	90	50	35
54320.080.001	M8	130	65	55
54320.100.001	M10	150	75	55



54319-20

Groupes d'articles

Matière	Code	Page
INOX A4	54319	13-76
INOX A4	54320	13-76

54319 **ESS Goujon double filet, pas à droite** **MH11**

Matière Acier inoxydable A4



d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	5	54319.050.001	M8*	5	54319.080.001	M10*	5	54319.100.001
M6*	5	54319.060.001						

54320 **ESS Goujon double filet, pas à gauche** **MH11**

Matière Acier inoxydable A4



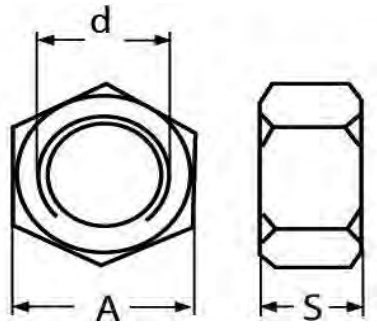
d	✉	No. d'article	d	✉	No. d'article	d	✉	No. d'article
M5*	5	54320.050.001	M8*	5	54320.080.001	M10*	5	54320.100.001
M6*	5	54320.060.001						

Écrou pour ridoir



Données techniques

No.	A	d	S	Type
54321.050.001	7.9	M5	3.8	R5
54321.050.002	7.9	M5	3.8	L5
54321.060.001	9.8	M6	4.8	R6
54321.060.002	9.8	M6	4.8	L6
54321.080.001	10.0	M8	5.0	R8
54321.080.002	10.0	M8	5.0	L8
54321.100.001	12.7	M10	6.2	R10
54321.100.002	12.7	M10	6.2	L10
54321.120.001	17.0	M12	8.0	R12
54321.120.002	17.0	M12	8.0	L12
54321.140.001	22.0	M14	11.0	R14
54321.140.002	22.0	M14	11.0	L14
54321.160.001	24.0	M16	13.0	R16
54321.160.002	24.0	M16	13.0	L16
54321.200.001	26.5	M20	14.5	R20
54321.200.002	26.5	M20	14.5	L20



54321

54321	Écrou pour ridoir	MH11
Matière	Acier inoxydable A4	



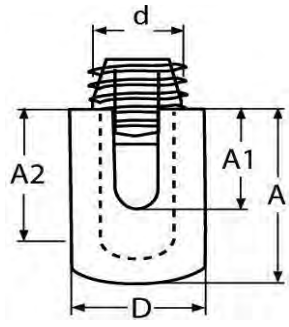
Type	✉	No. d'article	Type	✉	No. d'article	Type	✉	No. d'article
M5 LE*	10	54321.050.001	M10 LE*	10	54321.100.001	M16 LE*	5	54321.160.001
M5 RI*	10	54321.050.002	M10 RI*	10	54321.100.002	M16 RI*	5	54321.160.002
M6 LE*	10	54321.060.001	M12 LE*	10	54321.120.001	M20 LE*	5	54321.200.001
M6 RI*	10	54321.060.002	M12 RI*	10	54321.120.002	M20 RI*	5	54321.200.002
M8 LE*	10	54321.080.001	M14 LE*	5	54321.140.001			
M8 RI*	10	54321.080.002	M14 RI*	5	54321.140.002			

Serre câble en croisillons



Données techniques

No.	A	A_1	A_2	d	D	WR-ø
54322.030.001	19	11	14	M12	20	3
54322.040.001	21	13	16	M12	20	4
54322.050.001	23	13	18	M12	20	5
54322.060.001	25	15	20	M12	20	6



54322

54322	Serre câble en croisillons	MH11

Matière Acier inoxydable A4



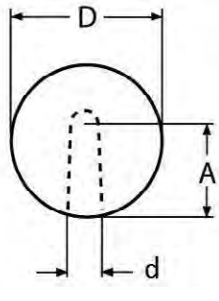
WR-ø	✉	No. d'article	WR-ø	✉	No. d'article	WR-ø	✉	No. d'article
3MM*	10	54322.030.001	5MM*	5	54322.050.001	6MM*	5	54322.060.001
4MM*	10	54322.040.001						

Boule massive avec filetage intérieur



Données techniques

No.	A	d	D
54323.015.001	6	M6	15
54323.020.001	17	M6	20
54323.025.001	17	M6	25
54323.030.001	18	M6	30
54323.040.001	24	M8	40
54323.050.001	24	M8	50
54324.015.001	6	M6	15
54324.020.001	17	M6	20
54324.025.001	17	M6	25
54324.030.001	18	M6	30
54324.040.001	24	M8	40
54324.050.001	24	M8	50



54323-24

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Matière	Code	Page
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INOX A2	54324	13-79

54323	ESS Boule massive mate avec filetage intérieur	MH11

Matière Acier inoxydable A2



D	✉	No. d'article	D	✉	No. d'article	D	✉	No. d'article
15MM Mate*	10	54323.015.001	25MM Mate*	10	54323.025.001	40MM Mate*	5	54323.040.001
20MM Mate*	10	54323.020.001	30MM Mate*	10	54323.030.001	50MM Mate*	5	54323.050.001

54324	ESS Boule massive pôli avec filetage intérieur	MH11
Matière	Acier inoxydable A2	



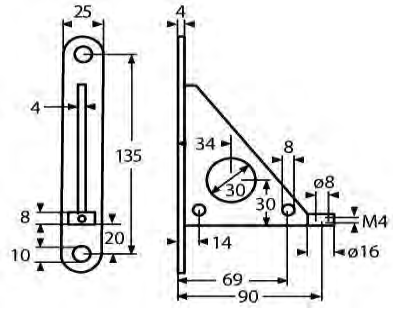
D	✉	No. d'article	D	✉	No. d'article	D	✉	No. d'article
15MM Pôli*	10	54324.015.001	25MM Pôli*	10	54324.025.001	40MM Pôli*	5	54324.040.001
20MM Pôli*	10	54324.020.001	30MM Pôli*	10	54324.030.001	50MM Pôli*	5	54324.050.001

Support mural pour câble

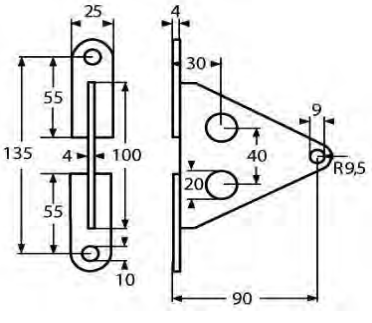


Données techniques

No.	Type
54325.000.005	A
54325.100.005	B



54325 A



54325 B

54325	Support mural pour câble	MH11
Matière	Acier inoxydable A4	



Type	✉	No. d'article
TYPE A 135X90	1	54325.000.005
TYPE B 135X90	1	54325.100.005

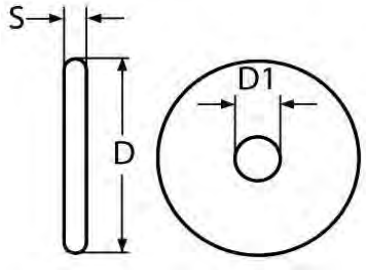


Rondelle plate extra-large pour support mural



Données techniques

No.	D	D_1	S
54326.058.001	58	14	6



54326

54326	Rondelle plate extra-large pour support mural	MH11
Matière	Acier inoxydable A2	



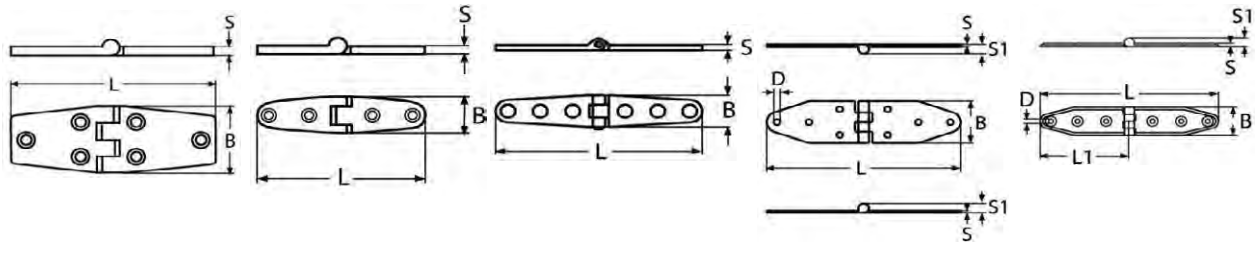
D	✉	No. d'article
58MM*	10	54326.058.001

Charnière

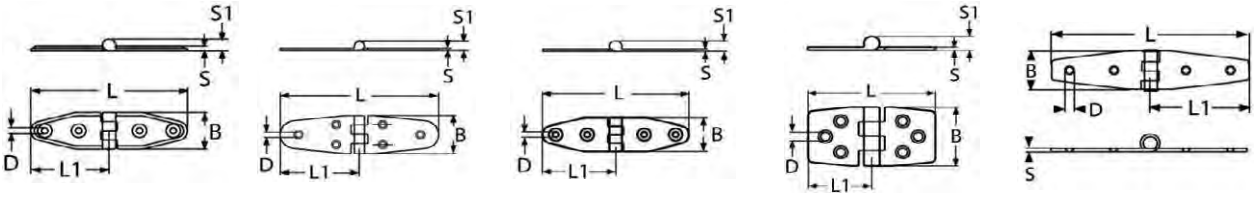


Données techniques

No.	B	D	L	L_1	S	S_1	Type
54500.076.001	38	-	76	-	4	-	-
54500.100.001	38	-	100	-	4	-	-
54502.100.025	25	-	100	-	4	-	-
54503.160.027	27	-	160	-	4	-	-
54514.180.040	40	5	180	-	2	9	A
54514.180.041	40	5	180	-	2	9	B
54515.160.028	28	4.5	160	80	3	8	-
54517.105.028	28	4.5	105	53	3	8	-
54531.145.038	38	5.5	145	72.5	2	9	-
54532.100.028	28	5.5	100	50	2	9	-
54533.075.038	38	5.5	75	37.5	2	9	-
54533.097.038	38	5.5	97	48.5	2	9	-
54539.102.027	27	3.8	102	51	2	-	-



54500 **54502** **54503** **54514** **54515**



54517 **54531** **54532** **54533** **54539**

Groupes d'articles

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INOX A4	54503	13-82
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INOX A2	54532	13-83
INOX A2	54533	13-83
INOX A2	54539	13-83

54500 Charnière — MH11

Matière Acier inoxydable A4



L	✉	No. d'article	L	✉	No. d'article
76MM	5	54500.076.001	100MM*	5	54500.100.001

54502 Charnière — MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
100X25*	5	54502.100.025

54503 Charnière — MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
160X27*	5	54503.160.027

54514 Charnière découpée — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article	L x B	✉	No. d'article
TYPE A 180X40*	5	54514.180.040	TYPE B 180X40*	5	54514.180.041

54515 Charnière — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
160X28*	5	54515.160.028

54517 Charnière — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
105X28*	5	54517.105.028

54531	Charnière	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article
145X38*	5	54531.145.038

54532	Charnière	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article
100X28*	5	54532.100.028

54533	Charnière	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article	L x B	✉	No. d'article
75X38*	5	54533.075.038	97X38*	5	54533.097.038

54539	Charnière	MH11
Matière	Acier inoxydable A2	



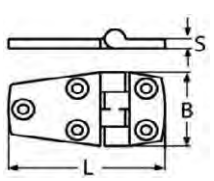
L x B	✉	No. d'article
102X27*	5	54539.102.027

Charnière

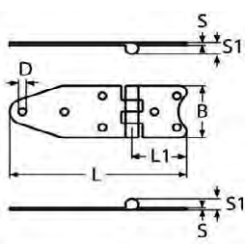


Données techniques

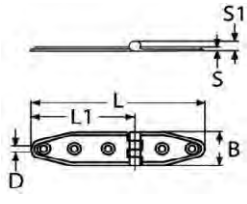
No.	B	D	L	L_1	S	S_1	Type
54501.056.038	38	-	56	-	4	-	-
54501.076.038	38	-	76	-	4	-	-
54513.129.040	40	5	129	38	2	9	A
54513.129.041	40	5	129	38	2	9	B
54516.133.028	28	4.5	133	80	3	8	-
54527.058.038	38	5.5	58	40	2	9	-
54527.068.038	38	5.5	68	49	2	9	-
54528.087.038	38	5.5	87	38	2	9	-
54528.097.038	38	5.5	97	40	2	9	-
54530.110.038	38	5.5	110	38	2	9	-
54537.100.054	54	-	100	60	4	-	-
54537.100.075	75	-	152	100	4	-	-
54537.197.098	98	-	197	140	4	-	-
54540.135.027	27	3.8	135	50	2	-	-
54544.180.038	38	-	180	60	2	-	-
54545.070.038	38	-	70	35	2	-	-



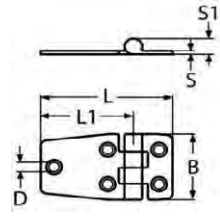
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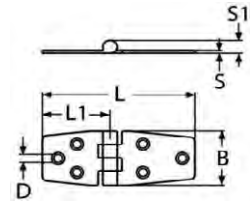
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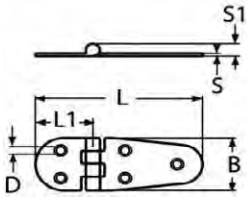
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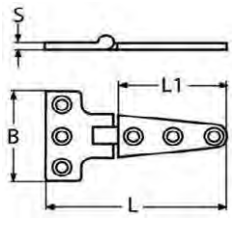
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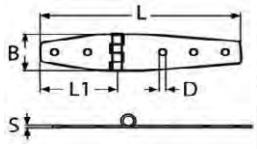
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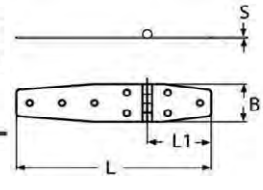
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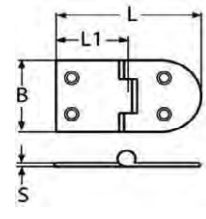
54537



54540



54544



54545

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INOX A2	54545	13-86

54501 Charnière — MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article	L x B	✉	No. d'article
56X38*	5	54501.056.038	76X38	1	54501.076.038

54513 Charnière découpée — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article	L x B	✉	No. d'article
TYPE A 129X40*	5	54513.129.040	TYPE B 129X40*	5	54513.129.041

54516 Charnière — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
133X28*	5	54516.133.028

54527 Charnière — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article	L x B	✉	No. d'article
58X38*	5	54527.058.038	68X38	5	54527.068.038

54528 Charnière — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article	L x B	✉	No. d'article
87X38*	5	54528.087.038	97X38*	5	54528.097.038

54530 Charnière — MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
110X38*	5	54530.110.038

54537	Charnière en T	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
100X54*	1	54537.100.054	152X75*	1	54537.100.075	197X98*	1	54537.197.098

54540	Charnière	MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
135X27*	5	54540.135.027

54544	Charnière	MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
180X38*	5	54544.180.038

54545	Charnière	MH11

Matière Acier inoxydable A2



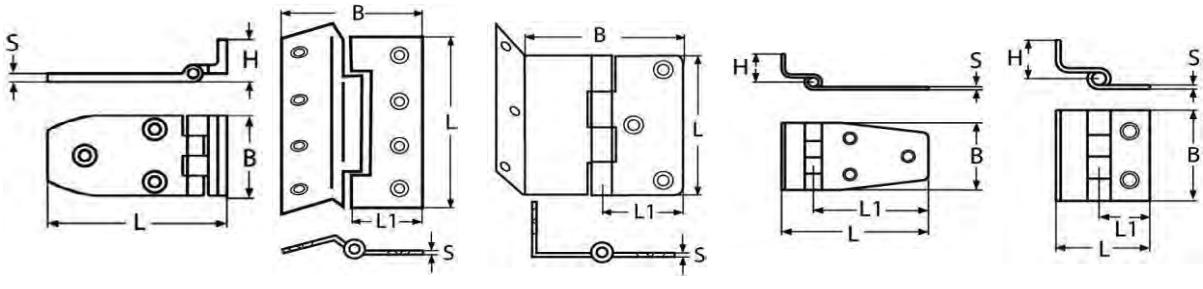
L x B	✉	No. d'article
70X38*	5	54545.070.038

Charnière



Données techniques

No.	B	H	L	L_1	S
54504.056.038	38	9.5	56	-	4
54504.070.038	38	9.5	76	-	4
54523.152.001	76	-	152	22	3
54526.100.001	87	-	100	33	3
54547.653.821	38	21	65	45	2
54547.653.835	38	35	76	45	2
54548.035.038	38	20	35	15	2



54504 **54523** **54526** **54547** **54548**

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54504 **Charnière déportée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article	L x B	✉	No. d'article
56X38*	5	54504.056.038	70X38*	5	54504.070.038

54523 **Charnière déportée** **MH11**

Matière Acier inoxydable A2



L	✉	No. d'article
152MM*	1	54523.152.001

54526	Charnière déportée	MH11

Matière Acier inoxydable A4



L	✉	No. d'article
100MM*	1	54526.100.001

54547	Charnière	MH11

Matière Acier inoxydable A2



L x B x H	✉	No. d'article	L x B x H	✉	No. d'article
65X38X21*	5	54547.653.821	65X38X35*	5	54547.653.835

54548	Charnière	MH11

Matière Acier inoxydable A2



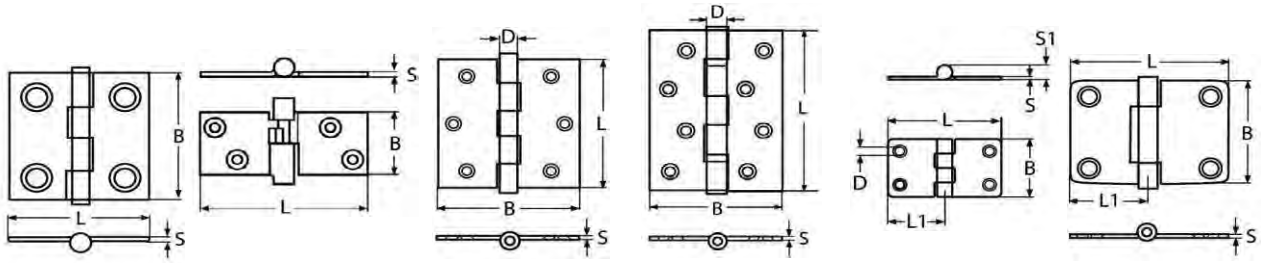
L x B	✉	No. d'article
35X38*	5	54548.035.038

Charnière

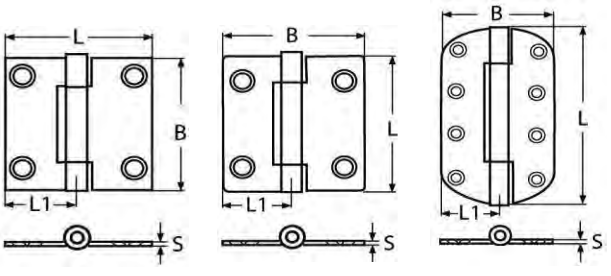


Données techniques

No.	B	D	L	L_1	S	S_1
54505.038.038	38	-	38	-	4	-
54505.050.050	50	-	50	-	4	-
54506.090.038	38	-	90	-	3	-
54508.075.075	75	10	75	-	2	-
54509.100.075	75	11	100	-	2.5	-
54518.038.038	38	5.5	38	19	2	9
54518.068.038	38	5.5	68	34	2	9
54520.049.001	37	-	49	24.5	2	-
54521.050.001	50	-	50	25	2	-
54524.075.001	70	-	75	35	3	-
54525.100.001	71	-	152	35.5	3.5	-
54529.075.038	38	5.5	75	37.5	2	9
54534.050.035	35	3.3	50	-	1.7	8
54534.062.040	40	3.3	62	-	1.7	8
54534.075.048	48	5.5	75	-	1.7	8
54534.100.054	54	6.6	100	-	1.7	8



54505 **54506** **54508** **54509** **54518** **54520**



54521 **54524** **54525** **54529** **54534**

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INOX A2	54520	13-90
INOX A2	54521	13-90
INOX A4	54524	13-90
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INOX A2	54529	13-91
INOX A2	54534	13-91

54505 **Charnière** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article	L x B	✉	No. d'article
38X38	5	54505.038.038	50X50	5	54505.050.050

54506 **Charnière demontable** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
90X38*	5	54506.090.038

54508	Charnière lourde	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article
75X75	5	54508.075.075

54509	Charnière lourde	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article
100X75*	5	54509.100.075

54518	Charnière	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article	L x B	✉	No. d'article
38X38*	5	54518.038.038	68X38*	5	54518.068.038

54520	Charnière	MH11
Matière	Acier inoxydable A2	



L	✉	No. d'article
49MM*	5	54520.049.001

54521	Charnière	MH11
Matière	Acier inoxydable A2	



L	✉	No. d'article
50MM*	5	54521.050.001

54524	Charnière	MH11
Matière	Acier inoxydable A4	



L	✉	No. d'article
75MM*	2	54524.075.001

54525	Charnière	MH11
Matière	Acier inoxydable A4	



L	✉	No. d'article
152MM*	2	54525.100.001

54529	Charnière	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article
75X38*	5	54529.075.038

54534	Charnière	MH11
Matière	Acier inoxydable A2	



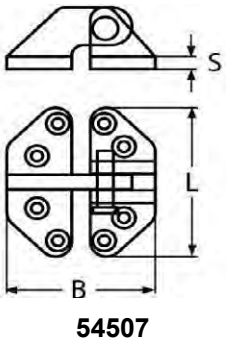
L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
50X35	5	54534.050.035	75X48*	5	54534.075.048	100X54*	5	54534.100.054
62X40*	5	54534.062.040						

Charnière



Données techniques

No.	B	L	S
54507.074.065	65	74	6



54507

54507	Charnière	MH11
Matière	Acier inoxydable A4	



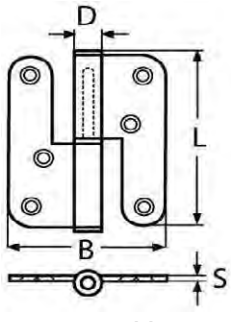
L x B	✉	No. d'article
74X65*	2	54507.074.065

Paumelle

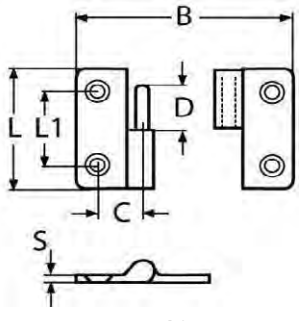


Données techniques

No.	B	C	D	L	L_1	S	Type
54511.100.080	80	-	14	100	-	3	L
54511.100.081	80	-	14	100	-	3	R
54512.037.037	37	12.5	13.5	37	23	2.6	R
54512.137.137	37	12.5	13.5	37	23	2.6	L



54511



54512

Groupes d'articles

Matière	Code	Page
INOX A2	54511	13-92
INOX A4	54512	13-93

54511	Paumelle	MH11
Matière	Acier inoxydable A2	



L x B	✉	No. d'article	L x B	✉	No. d'article
100X80 Left*	2	54511.100.080	100X80 Right*	1	54511.100.081

54512	Paumelle	MH11
Matière	Acier inoxydable A4	



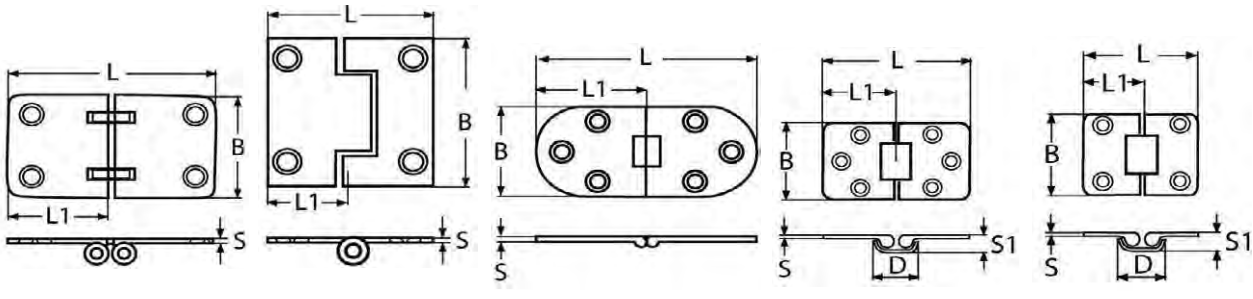
L x B	✉	No. d'article	L x B	✉	No. d'article
37X37 Left*	5	54512.037.037	37X37 Right*	5	54512.137.137

Charnière



Données techniques

No.	B	D	L	L_1	S	S_1
54519.071.001	40	-	71	35.5	2	-
54522.050.001	50	-	50	25	2	-
54538.066.030	30	-	66	33	2	-
54573.070.042	42	6	70	35	2.2	7.5
54574.052.042	42	6	52	26	2.2	7.5



54519 **54522** **54538** **54573** **54574**

Groupes d'articles

Matière	Code	Page
INOX A2	54519	13-93
INOX A2	54522	13-94
INOX A4	54538	13-94
INOX A4	54573	13-94
INOX A4	54574	13-94

54519	Charnière	MH11
Matière	Acier inoxydable A2	



L	✉	No. d'article
71MM*	5	54519.071.001

54522	Charnière	MH11

Matière Acier inoxydable A2



L	✉	No. d'article
50MM*	5	54522.050.001

54538	Charnière de table	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
66X30*	5	54538.066.030

54573	Charnière de table	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
70x42*	5	54573.070.042

54574	Charnière de table	MH11

Matière Acier inoxydable A4



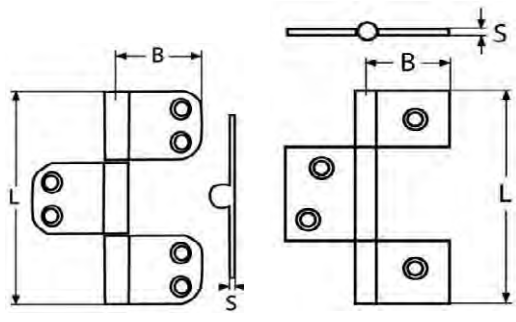
L x B	✉	No. d'article
52X42*	5	54574.052.042

Charnière triple



Données techniques

No.	B	L	S
54535.098.037	37	98	1.5
54536.085.001	30	85	1.5



Groupes d'articles

Matière	Code	Page
INOX A4	54535	13-95
INOX A2	54536	13-95

54535 **Charnière triple** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
98X37*	1	54535.098.037

54536 **Charnière triple à souder** **MH11**

Matière Acier inoxydable A2



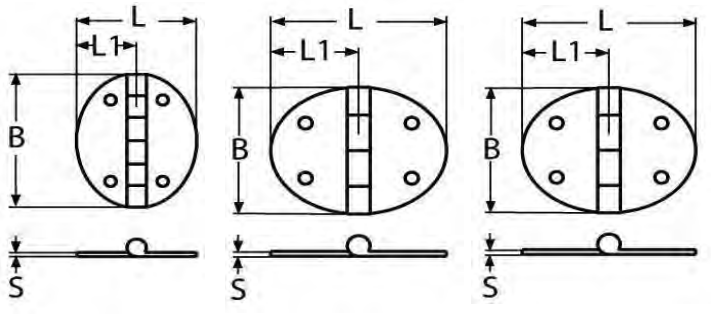
L	✉	No. d'article
85MM*	5	54536.085.001

Charnière



Données techniques

No.	B	L	L_1	S
54541.075.056	78	56	28	2
54542.067.048	48	67	36.5	2
54543.051.035	35	51	25.5	2



54541 **54542** **54543**

Groupes d'articles

Matière	Code	Page
INOX A2	54541	13-96
INOX A2	54542	13-96
INOX A2	54543	13-96

54541 **Charnière** **MH11**

Matière Acier inoxydable A2



B x L	✉	No. d'article
78X56*	5	54541.075.056

54542 **Charnière** **MH11**

Matière Acier inoxydable A2



L x B	✉	No. d'article
67X48*	5	54542.067.048

54543 **Charnière** **MH11**

Matière Acier inoxydable A2



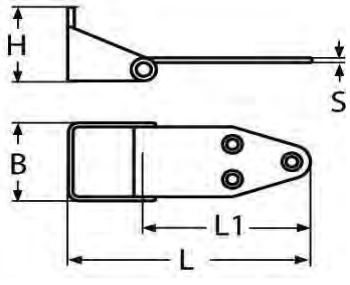
L x B	✉	No. d'article
51X35*	5	54543.051.035

Charnière



Données techniques

No.	B	H	L	L_1	S
54546.127.047	47	41	127	98	2.5



54546

54546	Charnière	MH11
Matière	Acier inoxydable A2	



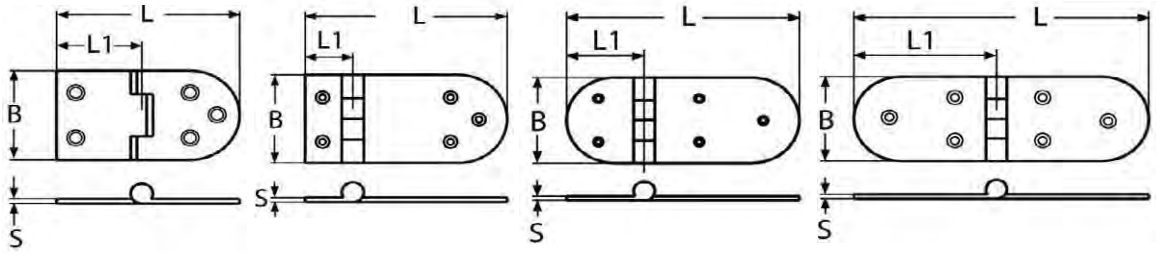
L x B	✉	No. d'article
127X47*	2	54546.127.047

Charnière, coulée

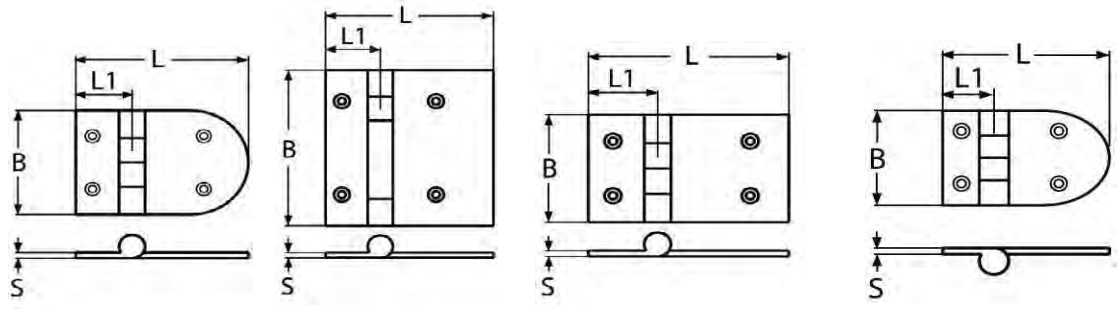


Données techniques

No.	B	L	L_1	S
54549.076.040	40	76	30	4
54551.134.065	65	134	21	4
54553.146.065	65	146	51	4
54555.190.065	65	190	95	4
54557.086.065	65	83	32	4
54559.072.065	65	72	21	4
54561.103.065	65	103	21	4
54563.052.061	61	52	19	4
54565.080.065	65	80	33	4
54567.070.040	40	70	30	3.5
54569.126.040	40	126	40	3.5
54571.127.065	65	127	32	4



54549 54551 54553-69 54555



54557-59-61-71 54563 54565 54567

Groupes d'articles

Matière	Code	Page
INOX A4	54549	13-99
INOX A4	54551	13-99
INOX A4	54553	13-99
INOX A4	54555	13-99
INOX A4	54557	13-99
INOX A4	54559	13-99
INOX A4	54561	13-100
INOX A4	54563	13-100
INOX A4	54565	13-100
INOX A4	54567	13-100
INOX A4	54569	13-100
INOX A4	54571	13-100

54549 **Charnière, coulée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
76X40*	2	54549.076.040

54551 **Charnière, coulée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
134X65*	2	54551.134.065

54553 **Charnière, coulée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
146X65*	2	54553.146.065

54555 **Charnière, coulée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
190X65*	2	54555.190.065

54557 **Charnière, coulée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
83X65*	2	54557.086.065

54559 **Charnière, coulée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
72X65*	2	54559.072.065

54561	Charnière, coulée	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
103X65*	2	54561.103.065

54563	Charnière, coulée	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
52X61*	2	54563.052.061

54565	Charnière, coulée	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
80X65*	2	54565.080.065

54567	Charnière, coulée	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
70X40*	2	54567.070.040

54569	Charnière, coulée	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
126X40*	2	54569.126.040

54571	Charnière, coulée	MH11

Matière Acier inoxydable A4



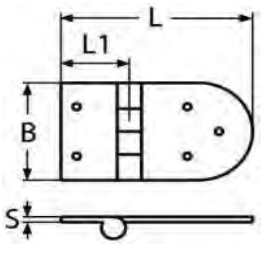
L x B	✉	No. d'article
127X65*	2	54571.127.065

Charnière de pont

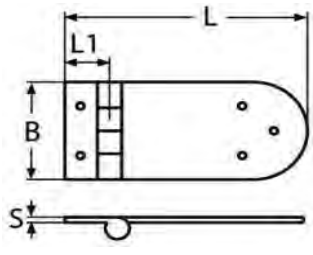


Données techniques

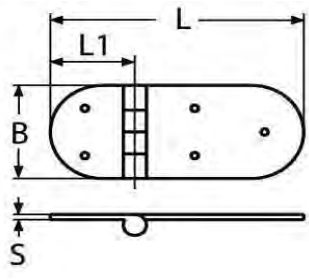
No.	B	L	L_1	S
54550.076.040	40	76	30	4
54552.134.065	65	134	21	4
54554.146.065	65	146	51	4
54556.190.065	65	190	95	4
54558.083.065	65	83	32	4
54560.072.065	72	65	21	4
54562.103.065	65	103	21	4
54564.052.061	61	52	19	4
54566.070.040	65	80	33	4
54568.070.040	40	70	30	3.5
54570.126.040	40	126	40	3.5
54572.127.065	65	127	32	4



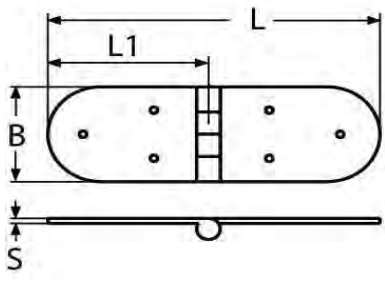
54550-72



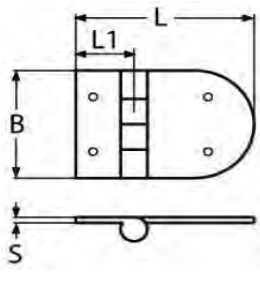
54552



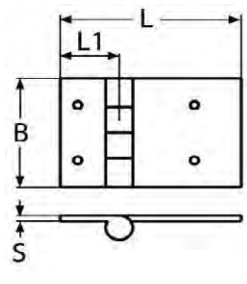
54554-70



54556



54558-60-62-68



54564-66

Groupes d'articles

Matière	Code	Page
INOX A4	54550	13-102
INOX A4	54552	13-102
INOX A4	54554	13-102
INOX A4	54556	13-102
INOX A4	54558	13-102
INOX A4	54560	13-102
INOX A4	54562	13-103
INOX A4	54564	13-103
INOX A4	54566	13-103
INOX A4	54568	13-103
INOX A4	54570	13-103
INOX A4	54572	13-103

54550	Charnière de pont	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
76X40*	2	54550.076.040

54552	Charnière de pont	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
134X65*	2	54552.134.065

54554	Charnière de pont	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
146X65*	2	54554.146.065

54556	Charnière de pont	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
190X65*	2	54556.190.065

54558	Charnière de pont	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
83X65*	2	54558.083.065

54560	Charnière de pont	MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
72X65*	2	54560.072.065

54562	Charnière de pont	MH11
Matière	Acier inoxydable A4	



L x B	✉	No. d'article
103X65*	2	54562.103.065

54564	Charnière de pont	MH11
Matière	Acier inoxydable A4	



L x B	✉	No. d'article
52X61*	2	54564.052.061

54566	Charnière de pont	MH11
Matière	Acier inoxydable A4	



L x B	✉	No. d'article
80X65*	2	54566.070.040

54568	Charnière de pont	MH11
Matière	Acier inoxydable A4	



L x B	✉	No. d'article
70X40*	2	54568.070.040

54570	Charnière de pont	MH11
Matière	Acier inoxydable A4	



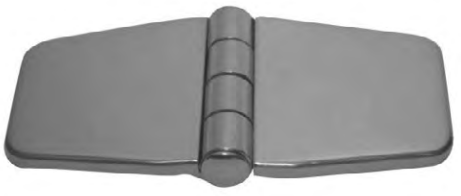
L x B	✉	No. d'article
126X40*	2	54570.126.040

54572	Charnière de pont	MH11
Matière	Acier inoxydable A4	



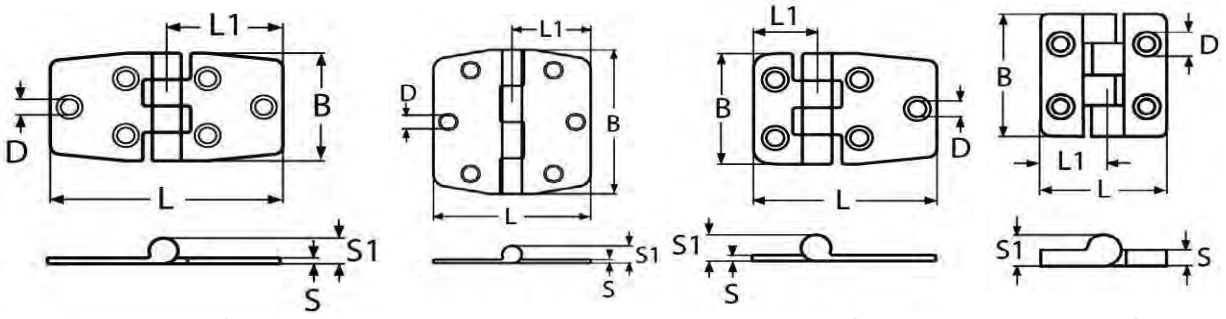
L x B	✉	No. d'article
127X65*	2	54572.127.065

Charnière avec cache de vis



Données techniques

No.	B	D	L	L_1	S	S_1
54576.074.040	40	5.5	74	37	2	9
54577.075.074	75	7.5	74	37	2	9
54578.057.037	37	6	57	18	2	9
54579.036.036	36	6	36	18	2	9



Groupes d'articles

Matière	Code	Page
INOX A4	54576	13-104
INOX A4	54577	13-104
INOX A4	54578	13-105
INOX A4	54579	13-105

54576 **Charnière avec cache de vis** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
74X40*	5	54576.074.040

54577 **Charnière avec cache de vis** **MH11**

Matière Acier inoxydable A4



B x L	✉	No. d'article
75X74*	5	54577.075.074

54578	Charnière avec cache de vis	MH11
Matière	Acier inoxydable A4	



L x B	✉	No. d'article
57X37*	5	54578.057.037

54579	Charnière avec cache de vis	MH11
Matière	Acier inoxydable A4	



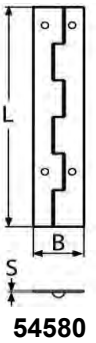
L x B	✉	No. d'article
36X36*	5	54579.036.036

Charnière à piano



Données techniques

No.	B	L	S
54580.007.016	16	3500	0.7
54580.007.018	18	3500	0.7
54580.007.020	20	3500	0.7
54580.007.025	25	3500	0.7
54580.007.032	32	3500	0.7
54580.007.040	40	3500	0.7
54580.015.032	32	2000	1.5
54580.015.040	40	2000	1.5



54580

54580	Charnière à piano	MH11
Matière	Acier inoxydable A2	



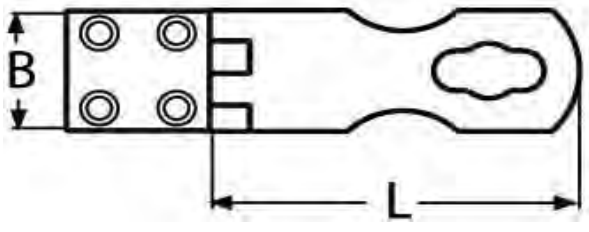
S x B	✉	No. d'article	S x B	✉	No. d'article	S x B	✉	No. d'article
0,7X16MM*	1	54580.007.016	0,7X25MM*	1	54580.007.025			
0,7X18MM*	1	54580.007.018	0,7X32MM*	1	54580.007.032	1,5X32MM*	1	54580.015.032
0,7X20MM*	1	54580.007.020	0,7X40MM*	1	54580.007.040	1,5X40MM	1	54580.015.040

Fermeture à cadenas

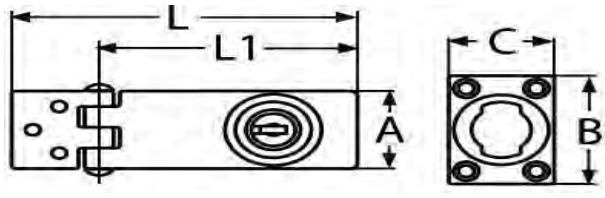


Données techniques

No.	A	B	C	L	L_1
54581.071.024	-	24	-	67	-
54582.030.001	30	42	30	98	78



54581



54582

Groupes d'articles

Matière	Code	Page
INOX A2	54581	13-106
INOX A2	54582	13-106

54581 **Fermeture à cadenas** **MH11**

Matière Acier inoxydable A2



L x B	✉	No. d'article
67X24	5	54581.071.024

54582 **Fermeture avec serrure** **MH11**

Matière Acier inoxydable A2



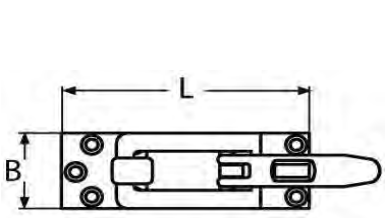
A	✉	No. d'article
30MM*	1	54582.030.001

Fermeture

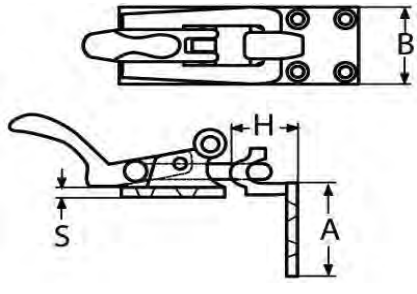


Données techniques

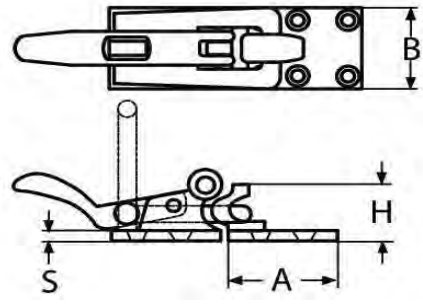
No.	A	B	C	d	D	H	L	L_1	L_2	S
54583.080.028	-	28	-	-	-	-	80	-	-	-
54584.037.037	37	37	-	-	-	20	-	-	-	4
54585.037.037	37	37	-	-	-	20	-	-	-	4
54586.080.028	-	28	-	-	-	-	75	25	50	-
54597.070.001	72	35	24	-	-	-	-	-	-	-
54598.065.075	20	18	26	M4	41	-	65-75	-	-	-
54598.085.095	20	18	26	M5	15	-	85-95	-	-	-
54598.115.125	29	25	30	M6	18	-	115-125	-	-	-
54598.165.185	30	35	30	M8	18	-	165-185	-	-	-



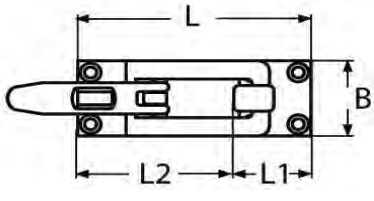
54583



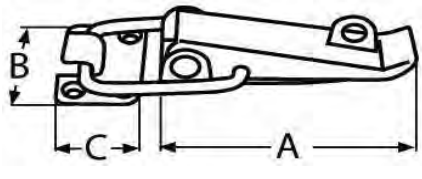
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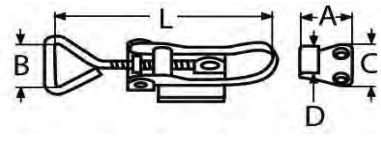
54585



54586



54597



54598

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INOX A4	54586	13-108
INOX A2	54597	13-108
INOX A2	54598	13-108

54583 **Fermeture** **MH11**

Matière Acier inoxydable A4

RoHS



L x B	✉	No. d'article
80X28*	1	54583.080.028

54584 Grenouillère fixation equerre inox — MH11

Matière Acier inoxydable A4



A x B	✉	No. d'article
37X37MM*	1	54584.037.037

54585 Poignée avec serrure — MH11

Matière Acier inoxydable A4



A x B	✉	No. d'article
37X37MM*	1	54585.037.037

54586 Fermeture à sauterelle — MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
75X28*	1	54586.080.028

54597 Fermeture à levier — MH11

Matière Acier inoxydable A2



A	✉	No. d'article
72MM*	1	54597.070.001

54598 Attache exentrique — MH11

Matière Acier inoxydable A2



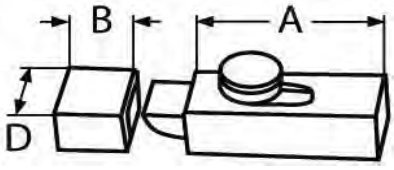
L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
65-75MM*	1	54598.065.075	115-125MM	1	54598.115.125	165-185MM*	1	54598.165.185
85-95MM*	1	54598.085.095						

Verrou à ressort

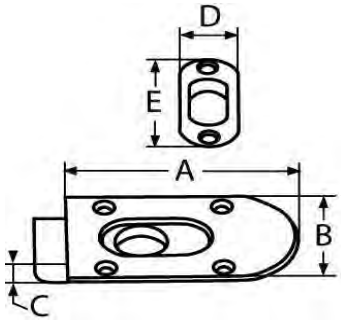


Données techniques

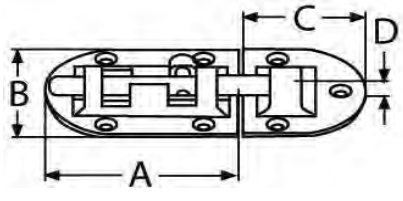
No.	A	B	C	D	E	Epaisseur
54594.072.001	72	27	-	30	-	-
54595.091.001	91	56	9	16	54	-
54596.015.045	45	30	15	9.5	-	2.3
54596.036.076	76	38	36	9.5	-	4



54594



54595



54596

Groupes d'articles

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INOX A4	54595	13-109
INOX A4	54596	13-110

54594 **Verrou à ressort** **MH11**

Matière Acier inoxydable A4



A	✉	No. d'article
72MM*	1	54594.072.001

54595 **Verrou à ressort de glissière** **MH11**

Matière Acier inoxydable A4



A	✉	No. d'article
91MM*	1	54595.091.001

54596	Fermeture targette	MH11
Matière	Acier inoxydable A4	



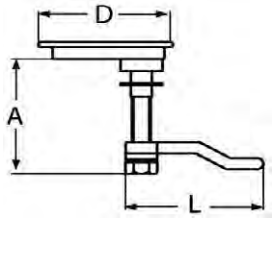
C x A	✉	No. d'article	C x A	✉	No. d'article
15X45*	1	54596.015.045	36X76*	1	54596.036.076

Poignée

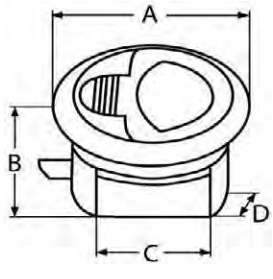


Données techniques

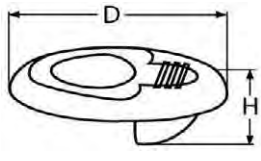
No.	A	B	C	D	Epaisseur	H	L	L_1	L_2	Type
54587.063.063	73	-	-	63	-	-	63	-	-	Square
54587.063.163	73	-	-	63	-	-	60	-	-	Round
54588.060.001	60	41	50	33	-	-	-	-	-	-
54589.050.001	-	-	-	50	6	19	-	-	-	-
54590.050.050	-	50	-	-	6	-	50	-	-	-
54591.061.001	61	50	33	-	-	-	-	-	-	-
54603.050.001	50	55	-	-	-	-	32	30	65	-



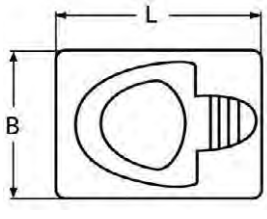
54587



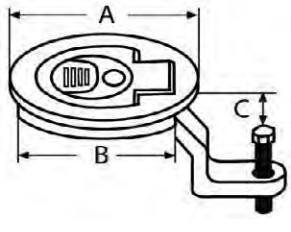
54588



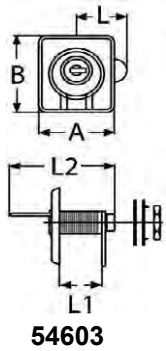
54589



54590



54591



54603

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INOX A4	54589	13-111
INOX A4	54590	13-111
INOX A4	54591	13-111
INOX A4	54603	13-111

54587 Fermeture de panneau — MH11

Matière Acier inoxydable A4



D x A	✉	No. d'article	D x A	✉	No. d'article
63X63 Square*	1	54587.063.063	63 Round*	1	54587.063.163

54588 Poignée étanche — MH11

Matière Acier inoxydable A4



A	✉	No. d'article
60MM*	1	54588.060.001

54589 Poignée — MH11

Matière Acier inoxydable A4



D	✉	No. d'article
50MM*	1	54589.050.001

54590 Poignée — MH11

Matière Acier inoxydable A4



L x B	✉	No. d'article
50X50*	1	54590.050.050

54591 Poignée avec serrure — MH11

Matière Acier inoxydable A4



A	✉	No. d'article	A	✉	No. d'article
Spare key*	1	54591.001.770	61MM*	1	54591.061.001

54603 Poignée avec serrure — MH11

Matière Acier inoxydable A4



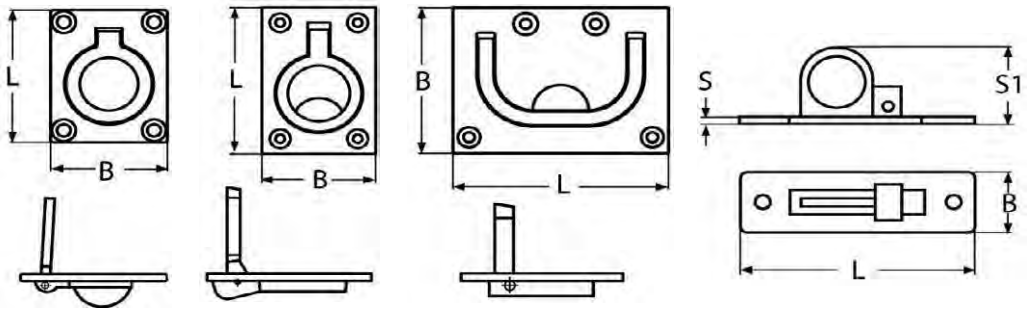
A	✉	No. d'article
50MM*	1	54603.050.001

Poignée



Données techniques

No.	B	L	S	S_1
54600.047.038	38	47	-	-
54601.063.044	44	63	-	-
54602.075.056	56	75	-	-
54604.090.001	25	90	3	33



54600 54601 54602 54604

Groupes d'articles

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INOX A4	54602	13-113
INOX A2	54604	13-113

54600 **Poignée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
47X38*	1	54600.047.038

54601 **Poignée** **MH11**

Matière Acier inoxydable A4



L x B	✉	No. d'article
63X44*	1	54601.063.044

54602	Poignée	MH11
Matière	Acier inoxydable A4	



L x B	✉	No. d'article
75X56*	1	54602.075.056

54604	Poignée	MH11
Matière	Acier inoxydable A2	



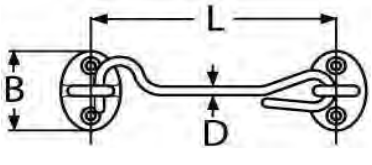
L	✉	No. d'article
90MM*	1	54604.090.001

Crochet de porte

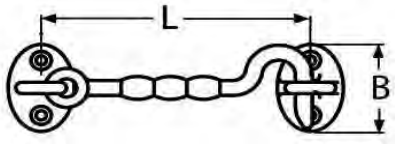


Données techniques

No.	B	D	Epaisseur	L	Longueur (mm)
54592.050.001	33	4.4	-	50	-
54592.070.001	33	4.4	-	70	-
54592.090.001	33	4.4	-	90	-
54593.100.001	37.5	-	-	100	-
54599.080.001	-	-	3.9	-	80
54599.120.001	-	-	4.4	-	120



54592



54593

Groupes d'articles

Matière	Code	Page
INOX A4	54592	13-114
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54592	Crochet de porte	MH11
Matière	Acier inoxydable A4	



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
50MM*	5	54592.050.001	70MM*	5	54592.070.001	90MM*	5	54592.090.001

54593	Crochet de porte	MH11
Matière	Acier inoxydable A4	



L	✉	No. d'article
100MM*	1	54593.100.001

54599	Crochet de porte	MH11
Matière	Acier inoxydable A2	



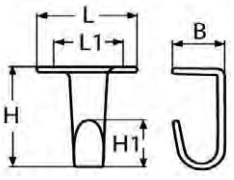
Longueur	✉	No. d'article	Longueur	✉	No. d'article
80MM*	5	54599.080.001	120MM*	5	54599.120.001

Crochet

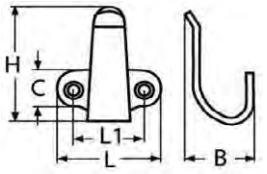


Données techniques

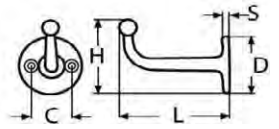
No.	A	B	C	D	H	H_1	L	L_1	S
54605.032.500	-	17	-	-	32.5	14	32.5	20	-
54605.043.001	-	22	-	-	47.5	21	43	30	-
54606.035.001	-	23	16	-	44	-	35	21.5	-
54606.043.001	-	25	18	-	56	-	43	30	-
54607.047.001	-	-	18.5	28	37	-	47	-	3
54607.065.001	-	-	22.5	35	44	-	65	-	4
54608.040.030	-	30	-	-	-	-	40	-	-
54609.030.025	-	30	-	-	-	-	40	-	-
54610.035.033	-	33	-	-	-	-	35	-	-
54611.100.001	10	60	-	-	-	-	35	-	-
54612.120.001	12	36	-	-	-	-	48	-	-
54613.060.001	6	30	-	-	-	-	-	-	-
54614.055.038	-	43	20	-	-	-	55	-	-
54615.050.001	50	50	28	10	-	-	-	-	-



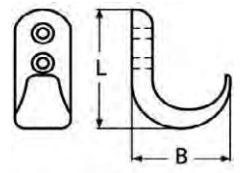
54605



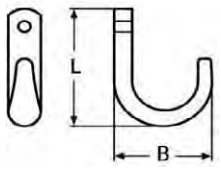
54606



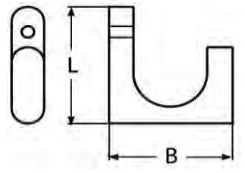
54607



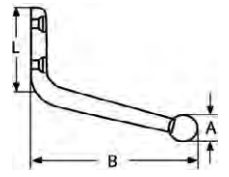
54608



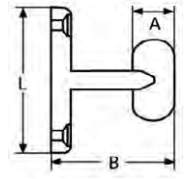
54609



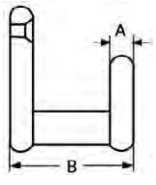
54610



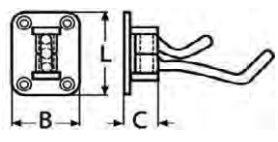
54611



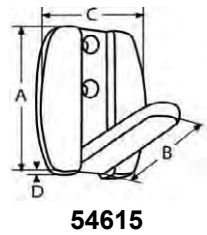
54612



54613



54614



54615

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INOX A2	54611	13-116
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INOX A4	54615	13-117

54605 Crochet poli **MH11**

Matière Acier inoxydable A2



L	✉	No. d'article	L	✉	No. d'article
32,5MM*	10	54605.032.500	43MM*	10	54605.043.001

54606 Crochet poli **MH11**

Matière Acier inoxydable A2



L	✉	No. d'article	L	✉	No. d'article
35MM*	10	54606.035.001	43MM*	10	54606.043.001

54607	Crochet poli	MH11

Matière Acier inoxydable A2



L	✉	No. d'article	L	✉	No. d'article
47MM*	10	54607.047.001	65MM*	10	54607.065.001

54608	Crochet porte manteau poli	MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
40X30*	10	54608.040.030

54609	Crochet porte manteau poli	MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
30X25*	10	54609.030.025

54610	Crochet porte manteau poli	MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
35X33*	10	54610.035.033

54611	Crochet porte-manteau	MH11

Matière Acier inoxydable A2



A	✉	No. d'article
10MM*	10	54611.100.001

54612	Crochet porte-manteau	MH11

Matière Acier inoxydable A2



A	✉	No. d'article
12MM*	10	54612.120.001

54613	Crochet porte-manteau	MH11

Matière Acier inoxydable A2



A	✉	No. d'article
6MM*	10	54613.060.001

54614	Crochet mobile	MH11

Matière Acier inoxydable A2



L x B	✉	No. d'article
55X38*	5	54614.055.038

54615	Crochet porte manteau pliant	MH11

Matière Acier inoxydable A4



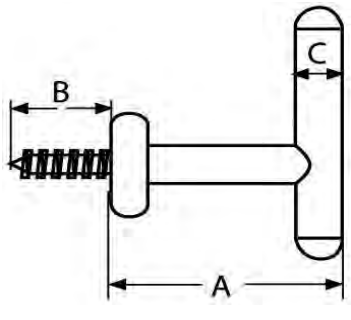
A	✉	No. d'article
50MM*	5	54615.050.001

Crochet porte-manteau

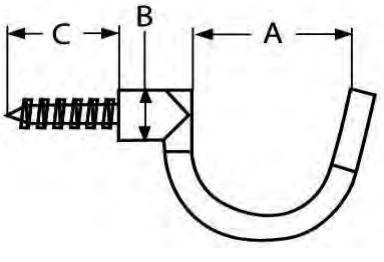


Données techniques

No.	A	B	C
54616.040.001	40	17	8
54617.026.001	26	9	18



54616



54617

Groupes d'articles

Matière	Code	Page
INOX A2	54616	13-118
INOX A2	54617	13-118

54616	Crochet porte-manteau	MH11
Matière	Acier inoxydable A2	



A	✉	No. d'article
40MM*	10	54616.040.001

54617	Crochet porte-manteau	MH11
Matière	Acier inoxydable A2	



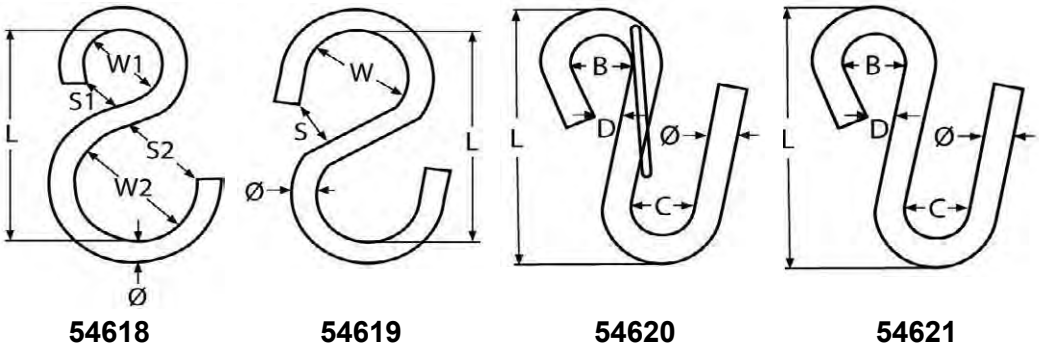
A	✉	No. d'article
26MM*	10	54617.026.001

Crochet en S



Données techniques

No.	B	C	D	L	S	S_1	S_2	W	W_1	W_2	ø
54618.030.001	-	-	-	30	-	5	10	-	9	16	3
54618.040.001	-	-	-	36	-	6	12	-	12	19	4
54618.050.001	-	-	-	43	-	6	12	-	14	21	5
54618.060.001	-	-	-	50	-	7	15	-	15	25	6
54618.080.001	-	-	-	67	-	9	20	-	20	33	8
54619.030.001	-	-	-	24	4	-	-	9	-	-	3
54619.040.001	-	-	-	32	6	-	-	12	-	-	4
54619.050.001	-	-	-	40	8	-	-	15	-	-	5
54619.060.001	-	-	-	48	9	-	-	17	-	-	6
54619.080.001	-	-	-	64	12	-	-	24	-	-	8
54619.100.001	-	-	-	80	13	-	-	30	-	-	10
54620.095.001	17	19.5	6.9	90	-	-	-	-	-	-	9.5
54620.110.001	17	22	7	100	-	-	-	-	-	-	11
54620.130.001	17	22	8	112	-	-	-	-	-	-	13
54621.050.001	9	9	2	52	-	-	-	-	-	-	5
54621.060.001	10	10	5	64	-	-	-	-	-	-	6
54621.080.001	16	17	5	75	-	-	-	-	-	-	8
54621.100.001	20	20	8	95	-	-	-	-	-	-	10



54618 **54619** **54620** **54621**

Groupes d'articles

Matière	Code	Page
INOX A2	54618	13-119
INOX A2	54619	13-119
INOX A4	54620	13-119
INOX A4	54621	13-119

54618 Crochet en S asymétrique — MH11

Matière Acier inoxydable A2



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
3MM*	20	54618.030.001	5MM	20	54618.050.001	8MM*	10	54618.080.001
4MM*	20	54618.040.001	6MM*	10	54618.060.001			

54619 Crochet en S symétrique — MH11

Matière Acier inoxydable A2



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
3MM*	20	54619.030.001	5MM*	20	54619.050.001	8MM*	10	54619.080.001
4MM	20	54619.040.001	6MM*	10	54619.060.001	10MM*	5	54619.100.001

54620 Crochet en S avec méchanisme de sécurité — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
9,5MM*	5	54620.095.001	11,0MM*	5	54620.110.001	13,0MM*	5	54620.130.001

54621 Crochet en S — MH11

Matière Acier inoxydable A4



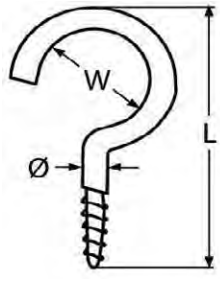
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54621.050.001	8MM*	10	54621.080.001	10MM*	5	54621.100.001
6MM*	10	54621.060.001						

Crochet ouvert



Données techniques

No.	L	W	ø
54622.029.040	40	12	2.9
54622.033.050	50	16	3.3
54622.033.060	60	16	3.3
54622.044.050	50	16	4.4
54622.048.065	65	22	4.8
54622.052.080	80	26	5.2
54622.058.100	100	26	5.8



54622

54622 **Crochet ouvert** **MH11**

Matière Acier inoxydable A4



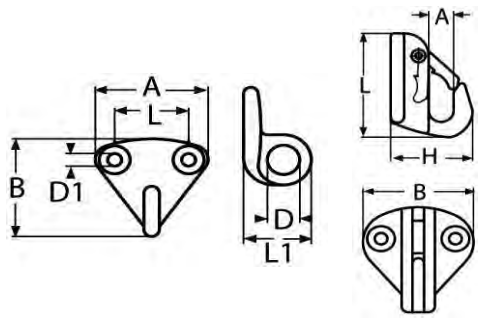
ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
2,9X40*	100	54622.029.040	4,4X50*	50	54622.044.050	5,2X80*	20	54622.052.080
3,3X50*	100	54622.033.050	4,8X65*	50	54622.048.065	5,8X100*	20	54622.058.100
3,3X60*	100	54622.033.060						

Crochet de auvent



Données techniques

No.	A	B	D	D_1	H	L	L_1
54623.100.001	30	35	10	4.5	-	20	22
54624.080.001	8	34	-	-	24	36	-
54624.110.001	11	34	-	-	34	42	-



54623 **54624**

Groupes d'articles

Matière	Code	Page
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INOX A4	54624	13-121

54623 **Crochet de auvent** **MH11**

Matière Acier inoxydable A4



D	✉	No. d'article
10MM*	10	54623.100.001

54624 **Crochet** **MH11**

Matière Acier inoxydable A4



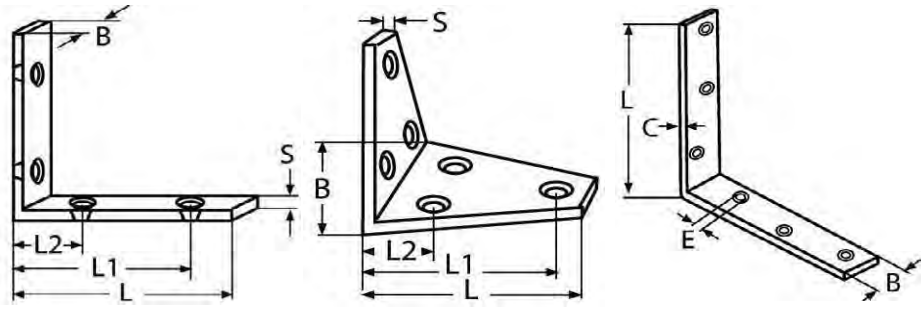
A	✉	No. d'article	A	✉	No. d'article
8MM*	5	54624.080.001	11MM*	5	54624.110.001

Equerre



Données techniques

No.	B	C	E	L	L_1	L_2	S
54625.031.012	12	-	-	31	25	12	3
54625.046.013	13	-	-	46	38	18	3
54625.061.015	15	-	-	61	51	21	3
54626.041.025	25	-	-	41	35	18	3
54626.056.035	35	-	-	56	47.5	18.5	3
54626.080.050	50	-	-	80	71	24	4
54627.150.001	30	5	5	150	-	-	-
54627.200.001	30	5	5	200	-	-	-
54627.250.001	30	5	5	250	-	-	-
54627.300.001	30	5	5	300	-	-	-



54625 **54626** **54627**

Groupes d'articles

Matière	Code	Page
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INOX A2	54626	13-122
INOX A2	54627	13-123

54625 **Equerre poli** **MH11**

Matière Acier inoxydable A2



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
31X12*	10	54625.031.012	46X13*	10	54625.046.013	61X15*	10	54625.061.015

54626 **Equerre poli** **MH11**

Matière Acier inoxydable A2



L x B	✉	No. d'article	L x B	✉	No. d'article	L x B	✉	No. d'article
41X25*	10	54626.041.025	56X35*	10	54626.056.035	80X50*	10	54626.080.050

54627	Equerre	MH11
Matière	Acier inoxydable A2	



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
150MM*	2	54627.150.001	250MM*	2	54627.250.001	300MM*	2	54627.300.001
200MM*	2	54627.200.001						

Crochet de corde



Données techniques

No.	ø
54628.060.001	6
54628.080.001	8
54628.100.001	10

54628	Crochet de corde	MH11
Matière	Acier inoxydable A2	



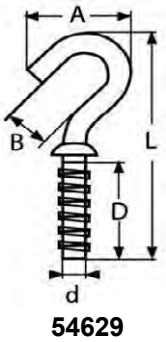
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
6MM*	20	54628.060.001	8MM*	20	54628.080.001	10MM*	20	54628.100.001

Crochet à vis



Données techniques

No.	A	B	d	D	L
54629.079.001	36	16	5/16	41	89



54629

54629	Crochet à vis	MH11
Matière	Acier inoxydable A4	



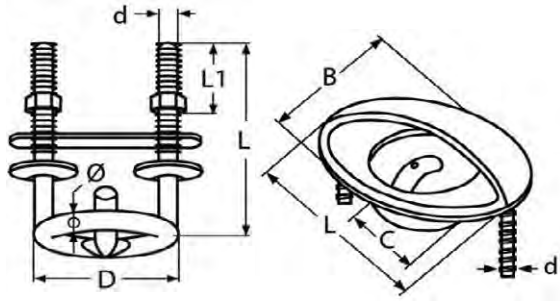
GW	✉	No. d'article
5/16"*	10	54629.079.001

Crochet pour ski-nautique



Données techniques

No.	B	C	d	D	L	L_1	ø
54630.100.060	-	-	M10	60	100	50	9
54630.125.090	-	-	M12	90	125	65	12
54631.092.062	62	50	M8	-	92	-	-



54630 54631

Groupes d'articles

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INOX A4	54631	13-125

54630 Crochet pour ski-nautique **MH11**

Matière Acier inoxydable A4



L x D	✉	No. d'article	L x D	✉	No. d'article
100X60*	1	54630.100.060	125X90*	1	54630.125.090

54631 Crochet pour ski-nautique **MH11**

Matière Acier inoxydable A4



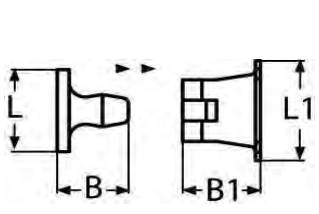
L x B	✉	No. d'article
92X62*	1	54631.092.062

Bloqueur de porte

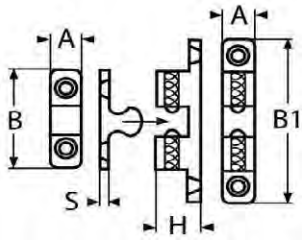


Données techniques

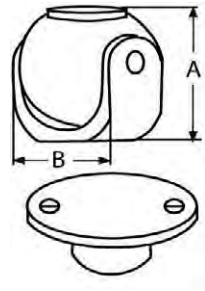
No.	A	B	B_1	C	H	L	L_1	S
54632.029.001	-	22	25	-	-	29	34	-
54632.041.001	-	70	31	-	-	41	40.5	-
54632.042.001	-	40	31	-	-	42	41	-
54633.090.050	9	29	50	-	12	-	-	2
54634.034.034	34	34	-	-	-	-	-	-
54635.034.034	34	34	-	-	-	-	-	-
54636.051.115	-	51	-	25	-	90-115	-	-
54637.051.025	-	51	-	25	-	90-115	-	-
54638.080.001	-	-	-	-	-	40	60	-



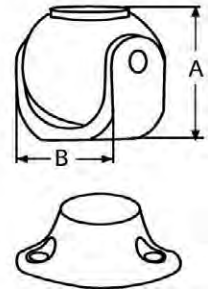
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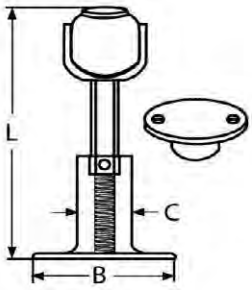
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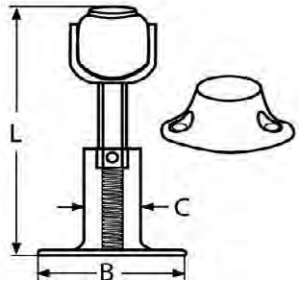
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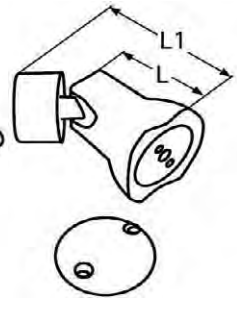
54635



54636



54637



54638

Groupes d'articles

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INOX A4	54634	13-127
INOX A4	54635	13-127
INOX A4	54636	13-127
INOX A4	54637	13-127
INOX A4	54638	13-128

54632 Bloqueur de porte — MH11

Matière Acier inoxydable A2



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
29MM*	5	54632.029.001	41MM*	5	54632.041.001	42MM*	5	54632.042.001

54633 Bloqueur de porte à bille — MH11

Matière Acier inoxydable A4



A x B_1	✉	No. d'article
9X50	5	54633.090.050

54634 Bloqueur de porte aimanté — MH11

Matière Acier inoxydable A4



A x B	✉	No. d'article
34X34*	5	54634.034.034

54635 Bloqueur de porte magnétique — MH11

Matière Acier inoxydable A4



A x B	✉	No. d'article
34X34*	1	54635.034.034

54636 Bloqueur de porte aimenté et réglable — MH11

Matière Acier inoxydable A4



B x A	✉	No. d'article
51X115*	2	54636.051.115

54637 Bloqueur de porte magnétique et ajustable — MH11

Matière Acier inoxydable A4



B x A	✉	No. d'article
51X25*	1	54637.051.025

54638	Bloqueur de porte magnétique, orientable, laiton chromé	MH11

Matière Acier inoxydable A4



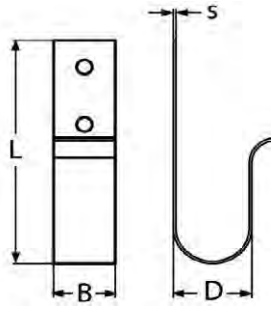
Description	✉	No. d'article
80MM*	1	54638.080.001

Support de cordage

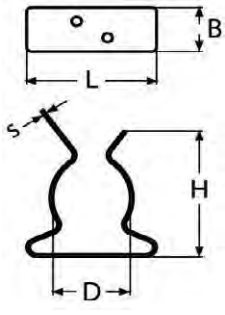


Données techniques

No.	B	D	H	L	S
54639.100.001	25	32	-	100	1
54640.036.001	19	20	38	35	1.3
54640.050.001	19	28	54	50	1.3



54639



54640

Groupes d'articles

Matière	Code	Page
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INOX A2	54640	13-128

54639	Support de cordage	MH11

Matière Acier inoxydable A2



L	✉	No. d'article
100MM*	10	54639.100.001

54640	Support de cordage	MH11

Matière Acier inoxydable A2



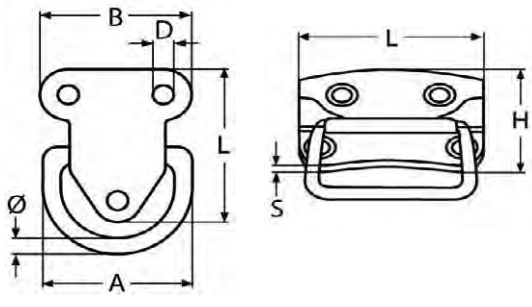
L	✉	No. d'article	L	✉	No. d'article
35MM*	10	54640.036.001	50MM*	10	54640.050.001

Poignée



Données techniques

No.	A	B	D	H	L	S	ø
54641.060.001	55	50	7	-	58	-	6
54641.080.001	55	50	7	-	58	-	8
54642.100.080	-	-	-	80	100	1.5	-



54641 **54642**

Groupes d'articles

Matière	Code	Page
INOX A2	54641	13-129
INOX A2	54642	13-129

54641 **Cadène articulée** **MH11**

Matière Acier inoxydable A2



ø	✉	No. d'article	ø	✉	No. d'article
6MM*	5	54641.060.001	8MM*	5	54641.080.001

54642 **Poignée pour caisse** **MH11**

Matière Acier inoxydable A2



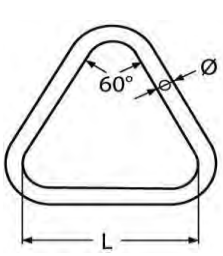
L x H	✉	No. d'article
100X80*	1	54642.100.080

Anneau

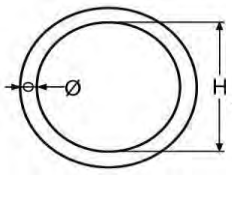


Données techniques

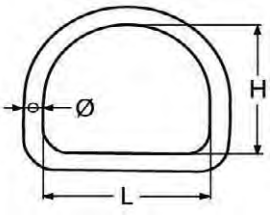
No.	A	Angle	B	C	D	H	L	ø
54643.060.040	-	60	-	-	-	-	40	6
54643.060.045	-	60	-	-	-	-	45	6
54643.060.050	-	60	-	-	-	-	50	6
54643.080.045	-	60	-	-	-	-	45	8
54643.080.050	-	60	-	-	-	-	50	8
54644.030.015	-	-	-	-	-	15	-	3
54644.030.020	-	-	-	-	-	20	-	3
54644.030.030	-	-	-	-	-	30	-	3
54644.040.025	-	-	-	-	-	25	-	4
54644.040.030	-	-	-	-	-	30	-	4
54644.040.035	-	-	-	-	-	35	-	4
54644.050.030	-	-	-	-	-	30	-	5
54644.050.040	-	-	-	-	-	40	-	5
54644.060.035	-	-	-	-	-	35	-	6
54644.060.040	-	-	-	-	-	40	-	6
54644.060.045	-	-	-	-	-	45	-	6
54644.080.040	-	-	-	-	-	40	-	8
54644.080.050	-	-	-	-	-	50	-	8
54644.100.050	-	-	-	-	-	50	-	10
54644.100.080	-	-	-	-	-	60	-	10
54644.120.070	-	-	-	-	-	70	-	12
54645.030.015	-	-	-	-	-	15	15	3
54645.030.020	-	-	-	-	-	18	20	3
54645.040.020	-	-	-	-	-	18	20	4
54645.040.025	-	-	-	-	-	23	25	4
54645.050.025	-	-	-	-	-	23	25	5
54645.050.030	-	-	-	-	-	26	30	5
54645.060.030	-	-	-	-	-	27	30	6
54645.060.040	-	-	-	-	-	36	40	6
54645.060.050	-	-	-	-	-	47	50	6
54645.080.050	-	-	-	-	-	47	50	8
54646.060.040	-	-	-	-	-	40	-	6
54646.080.050	-	-	-	-	-	50	-	8
54646.100.060	-	-	-	-	-	60	-	10
54646.120.080	-	-	-	-	-	80	-	12
54647.060.050	28	-	50	10	-	-	-	6
54647.080.050	28	-	50	10	-	-	-	8
54648.050.001	5	-	53	-	-	52	-	5
54648.060.001	5	-	54	-	-	53	-	6
54648.080.001	5	-	56	-	-	62	-	8
54649.060.001	43	-	30	-	-	-	-	6
54649.080.001	51	-	35	-	-	-	-	8
54650.060.001	42	-	30	-	-	-	-	6
54650.080.001	51	-	35	-	-	-	-	8
54651.200.001	-	-	-	-	20	-	-	1.4
54651.300.001	-	-	-	-	30	-	-	2.0
54652.130.001	-	-	63	-	-	-	120	13
54652.160.001	-	-	76	-	-	-	146	16
54652.190.001	-	-	89	-	-	-	165	19
54652.250.001	-	-	89	-	-	-	178	25



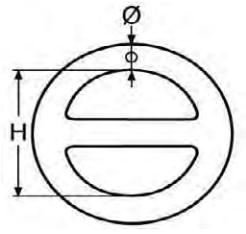
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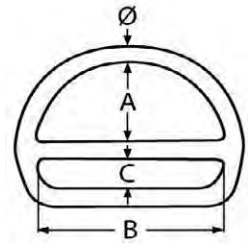
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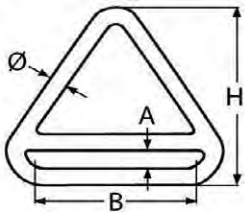
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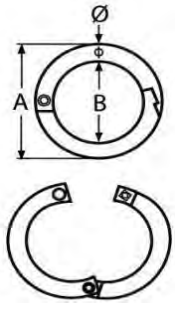
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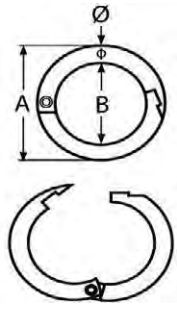
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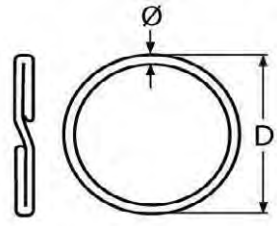
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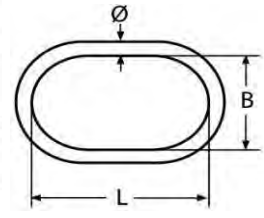
54649



54650



54651



64652

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INOX A4	54649	13-132
INOX A2	54650	13-132
INOX A2	54651	13-133
INOX A4	54652	13-133

54643 Anneau triangle, soudé et poli — MH11

Matière Acier inoxydable A2



ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
6X40*	10	54643.060.040	6X50*	5	54643.060.050	8X45*	5	54643.080.045
6X45*	10	54643.060.045				8X50*	5	54643.080.050

54644 Anneau rond, soudé et poli — MH11

Matière Acier inoxydable A4



ø x H	✉	No. d'article	ø x H	✉	No. d'article	ø x H	✉	No. d'article
3-15*	50	54644.030.015	5-30*	20	54644.050.030	8-50*	10	54644.080.050
3-20*	50	54644.030.020	5-40*	20	54644.050.040	10-50*	10	54644.100.050
3-30*	50	54644.030.030	6-35*	20	54644.060.035	10-60*	10	54644.100.080
4-25*	50	54644.040.025	6-40*	20	54644.060.040	12-70*	5	54644.120.070
4-30*	50	54644.040.030	6-45*	20	54644.060.045			
4-35*	50	54644.040.035	8-40*	10	54644.080.040			

54645 Anneau semi circulaire, soudé et poli — MH11

Matière Acier inoxydable A2



ø x H	✉	No. d'article	ø x H	✉	No. d'article	ø x H	✉	No. d'article
3-15*	1	54645.030.015	5-25*	1	54645.050.025	6-40*	1	54645.060.040
3-20*	1	54645.030.020	5-30*	1	54645.050.030	6-50*	1	54645.060.050
4-20*	1	54645.040.020	6-30*	1	54645.060.030	8-50*	1	54645.080.050
4-25*	1	54645.040.025						

54646 Anneau semi circulaire à barette — MH11

Matière Acier inoxydable A4



ø x H	✉	No. d'article	ø x H	✉	No. d'article	ø x H	✉	No. d'article
6-40*	10	54646.060.040	10-60*	5	54646.100.060	12-80*	5	54646.120.080
8-50*	10	54646.080.050						

54647 Anneau barette double — MH11

Matière Acier inoxydable A4



ø x B	✉	No. d'article	ø x B	✉	No. d'article
6-50*	10	54647.060.050	8-50*	10	54647.080.050

54648 Anneau triangle à barettes — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
5MM*	10	54648.050.001	6MM*	10	54648.060.001	8MM*	10	54648.080.001

54649 Anneau, 2 parties — MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article
6MM*	10	54649.060.001	8MM*	10	54649.080.001

54650 Anneau, 2 parties, avec fernoir rapide — MH11

Matière Acier inoxydable A2



ø	✉	No. d'article	ø	✉	No. d'article
6MM*	10	54650.060.001	8MM*	10	54650.080.001

54651	Anneau de sécurité	MH11
Matière	Acier inoxydable A1/A2	



D	✉	No. d'article	D	✉	No. d'article
20MM	100	54651.200.001	30MM	100	54651.300.001

54652	Anneau ovale version lourde	MH11
Matière	Acier inoxydable A4	



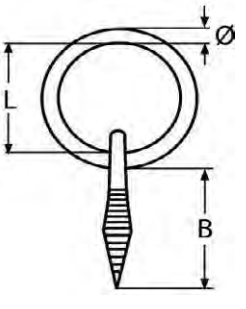
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
13MM*	5	54652.130.001	19MM*	5	54652.190.001	25MM*	1	54652.250.001
16MM*	5	54652.160.001						

Piton à oeil avec anneau



Données techniques

No.	B	L	ø
54653.030.001	35	25	3
54653.040.001	35	30	4
54653.050.001	38	35	5
54653.060.001	40	40	6
54653.080.001	40	45	8



54653

54653	Piton à oeil avec anneau	MH11
Matière	Acier inoxydable A4	



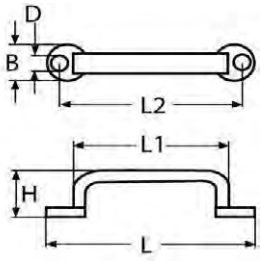
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
3MM*	10	54653.030.001	5MM*	10	54653.050.001	8MM*	5	54653.080.001
4MM*	10	54653.040.001	6MM*	10	54653.060.001			

Poignée

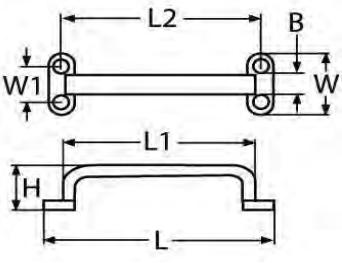


Données techniques

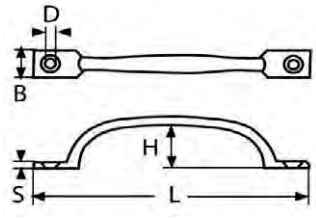
No.	B	D	H	L	L_1	L_2	S	W	W_1
54654.065.001	13	7	16	65	48	57	-	-	-
54654.080.001	14	8	20	80	64	72	-	-	-
54654.100.001	18	10	25	100	75	88	-	-	-
54655.118.001	12	-	27	118	100	105	-	36	26
54655.152.001	18	-	32	152	130	135	-	43	35
54656.106.001	17	6.5	27.5	150	-	-	3.6	-	-



54654



54655



54656

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54654 **Poignée poli** **MH11**

Matière Acier inoxydable A2



L	✉	No. d'article	L	✉	No. d'article	L	✉	No. d'article
65MM*	5	54654.065.001	80MM*	5	54654.080.001	100MM*	5	54654.100.001

54655 **Poignée poli** **MH11**

Matière Acier inoxydable A2



L	✉	No. d'article	L	✉	No. d'article
118MM*	1	54655.118.001	152MM*	1	54655.152.001

54656	Poignée	MH11
Matière	Acier inoxydable A4	



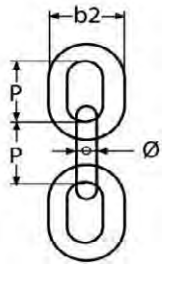
L	✉	No. d'article
106MM*	5	54656.106.001

Chaîne

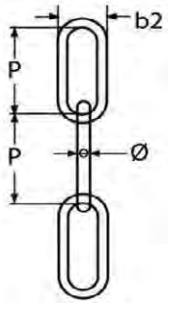


Données techniques

No.	B_2	Longueur (mtr)	P	ø	≈ Effort de rupture en N
54701.020.001	8	100 m	12	2	1 250
54701.030.001	11	100 m	16	3	2 800
54701.040.001	14	50 m	16	4	8 000
54701.050.001	17	50 m	18.5	5	12 500
54701.060.001	20	50 m	18.5	6	16 000
54701.080.001	26	50 m	24	8	32 000
54701.100.001	34	50 m	28	10	50 000
54702.015.001	6.3	100 m	12	1.5	900
54702.020.001	8.4	100 m	22	2	1 250
54702.030.001	12	100 m	26	3	2 800
54702.040.001	16	50 m	32	4	6 300
54702.050.001	20	50 m	35	5	10 000
54702.060.001	24	50 m	42	6	12 500
54702.080.001	32	50 m	52	8	25 000
54702.100.001	40	50 m	65	10	40 000



54701



54702

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INOX A4	54701	13-136
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54701	Chaîne maillon court Din 766	MH11

Matière Acier inoxydable A4



ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
2MM-100MTR	1	54701.020.001	5MM-50MTR*	1	54701.050.001	8MM-50MTR*	1	54701.080.001
3MM-100MTR*	1	54701.030.001	6MM-50MTR*	1	54701.060.001	10MM-50MTR*	1	54701.100.001
4MM-50MTR	1	54701.040.001						

54702	Chaîne maillon long Din 763	MH11

Matière Acier inoxydable A4



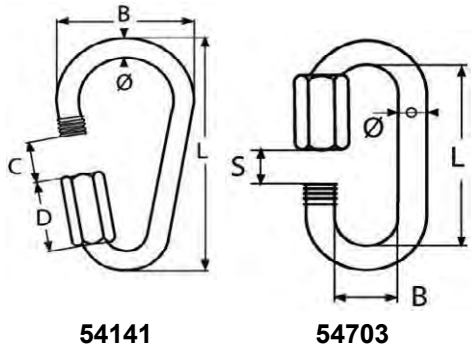
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
1,5MM-100MTR*	1	54702.015.001	4MM-50MTR*	1	54702.040.001	8MM-50MTR*	1	54702.080.001
2MM-100MTR*	1	54702.020.001	5MM-50MTR*	1	54702.050.001	10MM-50MTR*	1	54702.100.001
3MM-100MTR	1	54702.030.001	6MM-50MTR	1	54702.060.001			

Maillon rapide pour les chaînes



Données techniques

No.	B	C	D	L	S	ø
54141.040.061	32	11	19	61	-	4
54141.050.070	37	13	22	70	-	5
54141.060.082	42	14	25	82	-	6
54141.080.100	53	17	31	100	-	8
54141.100.118	63	20	36	118	-	10
54141.120.144	76	23	43	144	-	12
54703.040.001	12	-	-	32	5.5	4
54703.050.001	13	-	-	39	6.5	5
54703.060.001	14	-	-	45	7.5	6
54703.080.001	18	-	-	58	9.5	8
54703.100.001	22	-	-	69	12	10



54141 **54703**

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INOX A4	54703	13-137

54141 Mousqueton rapide — MH11

Matière Acier inoxydable A4



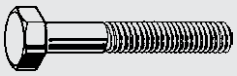
ø x L	✉	No. d'article	ø x L	✉	No. d'article	ø x L	✉	No. d'article
4X61*	10	54141.040.061	6X82*	10	54141.060.082	10X118*	5	54141.100.118
5X70*	10	54141.050.070	8X100*	10	54141.080.100	12X144*	5	54141.120.144

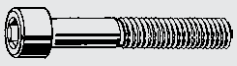
54703 Maillon rapide pour les chaînes — MH11

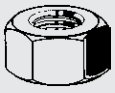
Matière Acier inoxydable A4



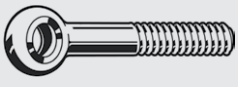
ø	✉	No. d'article	ø	✉	No. d'article	ø	✉	No. d'article
4MM*	20	54703.040.001	6MM*	20	54703.060.001	10MM	10	54703.100.001
5MM*	20	54703.050.001	8MM*	10	54703.080.001			

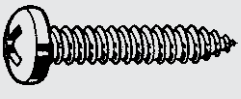

1 Boulons


2 Six pans creux


3 Ecrous, écrous noyés, inserts

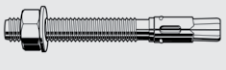

4 Tiges filetées & goujons filetés


5 Pitons & crochets

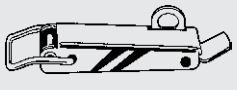

6 Visserie

I Index

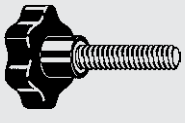

7 Rondelles & joints toriques

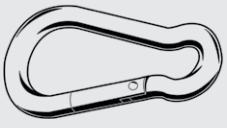

8 Produits d'ancrage


9 Rivets aveugles, goupilles, clavettes


10 Systèmes de fixations, d'ameublement et de sécurité


11 Assortiments, systèmes de rangement


12 Pièces techniques/pièces pour machinerie


13 Maritime products

T Technologie de la fixation

Technologie de fixation

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1 Introduction

La conception et la production de fixations sûres exigent une connaissance, une expérience ainsi que des informations professionnelles. Les aspects importants que sont les tolérances dimensionnelles et les caractéristiques mécaniques et chimiques doivent être pris en compte. De même, les directives de calcul, d'assemblage et de serrage des fixations sont d'une extrême importance. Toutes ces informations sont disséminées dans un large éventail de normes, de directives techniques et de publications rédigées dans différentes langues.

Fabory a donc rassemblé les informations techniques les plus importantes et les plus fréquemment consultées par les développeurs, concepteurs, acheteurs et fournisseurs de produits. La majeure partie de ces données s'appuient sur les normes internationales (ISO) et européennes (EN). Par ailleurs, il convient de noter que même si la plupart des normes nationales telles que DIN sont devenues obsolètes et ont été remplacées par les normes ISO ou EN correspondantes, la situation du marché continue souvent d'exiger des fixations conformes aux normes DIN. Le cas échéant, nous avons également intégré des informations sur ces normes DIN.

L'information basée sur les normes, est mise à jour à Septembre 2015. C'est important de savoir que les fournisseurs peuvent appliquer une période de transition entre l'édition précédente et la dernière de la norme.

Naturellement, de nombreuses informations techniques complémentaires sont disponibles auprès de Fabory. Contactez nos spécialistes techniques si vous ne trouvez pas des informations spécifiques dans cette section technique ou si vous recherchez des informations plus détaillées.
N'oubliez pas que Fabory dispose de la compétence technique nécessaire pour donner des conseils professionnels et vous assister dans de nombreux sujets et applications de fixation. Chez Fabory, une équipe d'experts de la fixation se consacre à aider les clients pour trouver des solutions sûres et innovantes en termes de fixation.

Bien que toutes les spécifications et données techniques aient été compilées avec le plus grand soin, les entreprises appartenant ou affiliées à Fabory Group déclinent toute responsabilité envers ces informations et la manière dont elles sont utilisées.

2 Caractéristiques mécaniques des fixations

2.1 Caractéristiques mécaniques des boulons, vis et goujons en acier au carbone et acier allié

2.1.1 Domaine d'application

Les classes de qualité et leurs caractéristiques mécaniques associées, telles qu'elles sont définies dans la norme ISO 898-1:2013, s'appliquent aux boulons, vis et goujons à filetage métrique (ISO), de diamètre nominal jusqu'à 39 mm inclus, fabriqués en acier au carbone ou acier allié et testés pour des essais à température ambiante entre 10°C et 35°C. Les caractéristiques mécaniques et physiques spécifiées ne s'appliquent pas aux éléments de fixation pour des exigencies particulières aux températures supérieures et/ou inférieures .

Elles ne s'appliquent pas aux groupes de vis et fixations filetées similaires qui ne sont pas soumises à des forces de traction (réf. ISO 898-5) ni aux exigences spécifiques telles que la soudabilité, la résistance à la corrosion (acier inoxydable réf. ISO 3506-1), la capacité à résister à des températures supérieures à 150 °C ou inférieures à -50 °C (réf. DIN 267-13). Le système de désignation de classe peut servir pour d'autres diamètres (par ex. > 39 mm), dans la mesure où toutes les caractéristiques mécaniques du tableau correspondent.
Certaines fixations peuvent ne pas satisfaire aux exigences de traction et de torsion de la norme ISO 898-1 en raison de la géométrie de leurs têtes (par ex. têtes basses, têtes fraisées) ou d'un corps allégé.

2.1.2 Système de désignation des classes de qualité

Les symboles de classe de qualité, qui indiquent les caractéristiques mécaniques les plus importantes, se composent de deux nombres séparés par un point: par exemple 10.9.

Le premier nombre indique 1/100e de la résistance à la traction nominale en N/mm² (voir R_m dans le tableau). Ainsi, la classe de qualité 10.9 a une résistance à la traction de 10x100 = 1000 N/mm².

Le second nombre désigne 10 fois le rapport entre la limite inférieure d'écoulement R_{el} (ou limite d'élasticité $R_{p\,0.2}$ ou élongation non proportionnelle R_{pf}) et la résistance à la traction nominale R_m (rapport de limite apparente d'élasticité).

Ainsi, dans la classe de qualité 10.9, le deuxième chiffre 9 est dérivé de la formule suivante: $10 \times \frac{900}{1000}$

L'élasticité nominale de cet exemple (10.9) peut aisément être calculée en multipliant par 10 le produit des deux nombres de la classe de qualité: 10 x 10 x 9 = 900 N/mm².

2.1.3 Marquage des boulons, vis à tête cylindrique (à six pans creux) et goujons

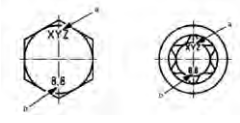


Fig. 1

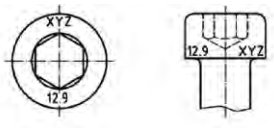


Fig. 2

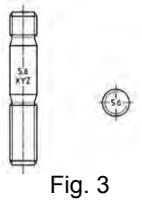


Fig. 3

a: marquage d'identification du fabricant
b: indication de la classe de qualité

- Le marquage est obligatoire pour les boulons et vis hexagonaux et hexalobulaires au diamètre nominal d ≥ M5, de toutes les classes de qualité, et ce de préférence sur le sommet de la tête (fig. 1).
- Le marquage est obligatoire pour les vis à tête cylindrique à six pans creux et hexalobulaires au diamètre nominal d ≥ M5, de toutes les classes de qualité, et ce de préférence sur le sommet de la tête (fig. 2).
- Lorsque des aciers au carbone avec additifs (par ex. B, Mn, Cr ou Mo) sont utilisés pour la classe 12.9, le symbole 12.9 doit être souligné 12.9
- Les goujons au diamètre nominal d ≥ M5 et des classes de qualité ≥ 5.6 doivent être marqués sur la tige ou l'extrémité du côté de l'écrou (marquage requis si le filetage interfère) (fig. 3). Une identification alternative au moyen de symboles (fig. 4) est autorisée.
- Le filetage à gauche doit être marqué pour les diamètres nominaux d ≥ M5 à l'aide du symbole indiqué à la figure 5, soit sur le sommet de la tête, soit sur la pointe. Un marquage alternatif, tel que celui indiqué à la figure 6, peut être utilisé pour les boulons et vis hexagonaux.
- La désignation du fabricant est obligatoire sur tous les produits marqués à l'aide des classes de qualité.
- Si le marquage est requis pour d'autres types de boulons et vis, le même système de marquage doit être utilisé.
- Le marquage n'est pas habituel pour les vis à tête fraisée plate, tête fraisée bombée, à tête cylindrique large ou similaires dotées de caractéristiques d'entraînement interne.
- Le symbole du marquage pour la classe des éléments de fixation avec une capacité de charge réduite est précédé par le chiffre "0". Par exemple: les vis à tête cylindrique réduite à six pans creux en classe "10.9" seront marquées "010.9".

Classe de qualité	5.6	8.8	9.8	10.9	12.9
Symbole Marquage alternatif	–	O	+	□	Δ

Fig. 4

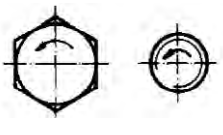


Fig. 5

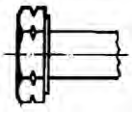


Fig. 6

2.1.4 Caractéristiques mécaniques des boulons, vis et goujons

Les caractéristiques physiques et mécaniques répertoriées dans le tableau ci-dessous s'appuient sur la norme ISO 898-1:2013.

Caractéristiques mécanique ou physique		4.6	4.8	5.6	5.8	6.8	8.8		9.8	10.9	12.9 12.9
							d ≤ 16mm[a]	d > 16mm[b]	d ≤ 16mm		
Résistance à la traction, R_m, MPa	Nom.[c]	400		500		600	800		900	1000	1200
	Min.	400	420	500	520	600	800	830	900	1040	1220
Limite d'élasticité, R_{eL}[d], MPa	Nom.[c]	240	-	300	-						
	Min.	240	-	300	-						
Contrainte à 0,2 % d'élongation non proportionnelle, $R_{p0,2}$, MPa	Nom.[c]	-					640		720	900	1080
	Min.	-					640	660	720	940	1100
Contrainte à 0,0048 d d'élongation non proportionnelle pour les vis entiers, R_{pf}, MPa	Nom.[c]	-	320	-	400	480	-				
	Min.	-	340[e]	-	420[e]	480[e]	-				
Contrainte à la charge d'épreuve, S_p, MPa	Nom.	225	310	280	380	440	580	600	650	830	970
Pourcentage d'allongement après fracture sur éprouvette usinée, A, %	Min.	22	-	20	-	-	12	12	10	9	8
Pourcentage de réduction de la section après fracture sur éprouvette usinée, Z, %	Min.	-					52		48	48	44
Allongement après fracture pour les vis entiers, A_t %	Min.	-	0,24	-	0,22	0,20	-				
Solidité de la tête		Pas de fracture									
Dureté Vickers, HV (F ≥ 98N)	Min.	120	130	155	160	190	250	255	290	320	385
	Max.	220[g]				250	320	335	360	380	435
Dureté superficielle, $HV_{0,3}$	Max.	-					[h]			[h,i]	[h,j]
Hauteur de la zone du filetage non décarburée, E, mm	Min.	-					½ H_1			2/3 H_1	¾ H_1
Profondeur de la décarburation totale dans le filetage, G, mm	Max.	-					0,015				
Réduction de la dureté après recuisson, HV	Max.	-					20				
Couple de rupture, M_B, Nm	Min.	-					Selon ISO 898-7				
Résilience, K_V[kl], J	Min.			27			27	27	27	27	[m]
Défauts de surface selon		ISO 6157-1[l]									ISO 6157-3

Remarques:

[a] Les valeurs ne s'appliquent pas au boulons de construction

[b] Pour les boulons de construction d≥M12

[c] Les valeurs nominales sont uniquement indiquées pour le système de désignation des classes de qualité

[d] Si la limite inférieure d'écoulement ne peut être déterminée, une mesure de la contrainte à 0,2 % d'élongation non proportionnelle est acceptable

[e] Valeurs en cours de recherche

[g] La dureté max. à l'extrémité d'une fixation doit être de 250 HV

[h] La dureté superficielle ne doit pas dépasser 30$HV_{0,3}$ au-delà de la dureté $HV_{0,3}$ mesurée au coeur

[i] Max. 390 HV

[j] Max. 435 HV

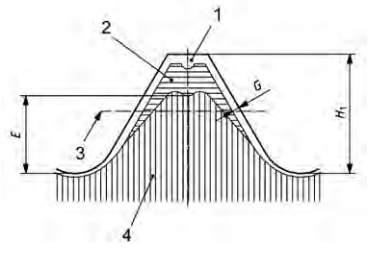
[k] Température test -20 °C

[l] S'applique à d ≥ 16 mm

[m] Valeur en cours de recherche

2.1.5 Décarburation

Les caractéristiques mécaniques de l'acier soumis à un traitement thermique sont en grande partie déterminées par sa teneur en carbone. Aucune particule d'air ne doit pouvoir pénétrer dans le four pendant le processus de trempe des boulons en acier des classes de qualité 8.8, 10.9 et 12.9, sinon le carbone présent sur la surface de l'acier serait oxydé par l'air chaud.
C'est la raison pour laquelle les fours continus destinés au processus de trempe sont équipés de rideaux de feu et alimentés en gaz protecteur afin de maintenir le niveau d'oxygène sous contrôle.
Une perte de teneur en carbone (décarburation), causée par les processus de traitement thermique, au-delà des limites indiquées dans le tableau du par. 2.1.4, peut réduire la résistance du filetage et entraîner une défaillance.



Zones de décarburation dans le filetage:

1	Décarburation complète
2	Décarburation partielle
3	Ligne primitive
4	Métal de base
E	Hauteur de la zone du filetage non décarburée
G	Profondeur de décarburation totale dans le filetage
H_1	Hauteur du filetage externe dans la condition de maximum de matière

2.1.6 Couples de rupture minimal

Les vis de plus petits diamètres ne peuvent pas toujours être testées en termes de traction. La norme ISO 898-7:1992 définit les couples de rupture minimum en-dessous desquels un boulon ou une vis ne doit pas se rompre s'il est serré selon la procédure de test. Ces valeurs ne sont pas applicables pour les vis sans tête à six pans creux.

Les détails ci-dessous sont basés sur la norme ISO 898-7 (1992) et DIN 267-25 (la version de 1984 a été retirée)

Basic diameter	Pitch P	Classe de qualité						
		4.6	4.8	5.6	5.8	8.8	10.9	12.9
		Couple de rupture minimal, Nm selon:						
		DIN 267-25						
						ISO 898-7*		
M1	0,25	0,020	0,020	0,024	0,024	0,033	0,040	0,045
M1,2	0,25	0,045	0,046	0,054	0,055	0,075	0,092	0,10
M1,4	0,3	0,070	0,073	0,084	0,087	0,12	0,14	0,16
M1,6	0,35	0,098	0,10	0,12	0,12	0,16	0,20	0,22
M2	0,4	0,22	0,23	0,26	0,27	0,37	0,45	0,50
M2,5	0,45	0,49	0,51	0,59	0,60	0,82	1,0	1,1
M3	0,5	0,92	0,96	1,1	1,1	1,5	1,9	2,1
M3,5	0,6	1,4	1,5	1,7	1,8	2,4	3,0	3,3
M4	0,7	2,1	2,2	2,5	2,6	3,6	4,4	4,9
M5	0,8	4,5	4,7	5,5	5,6	7,6	9,3	10
M6	1	7,6	7,9	9,1	9,4	13	16	17
M7	1	14	14	16	17	23	28	31
M8	1,25	19	20	23	24	33	40	44
M8 x 1	1	23	23	27	28	38	46	52
M10	1,5	39	41	47	49	66	81	90
M10 x 1	1	50	52	60	62	84	103	114
M10 x 1,25	1,25	44	46	53	54	74	90	100

*Les valeurs ne sont valables que pour les classes 8.8 - 10.9 et 12.9. En effet, due à la largeur de résultats, les résultats sur les classes < 8.8 ne sont plus inclus dans la norme ISO 898-7.

Les valeurs de couple de rupture minimal indiquées dans le tableau doivent s'appliquer aux boulons et vis attribués dont la classe de tolérance de filetage est 6g, 6f ou 6e.

2.1.7 Influence des températures élevées sur les caractéristiques mécaniques

Jusqu'à une température d'exploitation de 150 °C, aucun effet préjudiciable dû à un changement des caractéristiques mécaniques des fixations des classes de qualité ISO 898-1 n'est connu. Toutefois, à des températures supérieures à 150 °C et jusqu'à un maximum de 300 °C, les performances fonctionnelles doivent être assurées avec précaution.

En présence de températures plus élevées, une réduction progressive de la limite inférieure d'écoulement ou de la limite conventionnelle d'élasticité ainsi qu'une réduction de la résistance à la traction peuvent être observées.

L'utilisation continue de fixations à des températures élevées peut résulter en un relâchement de la contrainte, qui s'accompagne d'une perte de force de serrage.
La norme DIN 267-13 définit les matériaux des fixations avec des caractéristiques mécaniques spécifiques pour une utilisation à des températures allant de -200 °C à +700 °C.

2.1.8 Caractéristiques mécaniques des fixations à filetage externe, acier carbone à teneur d'alliage faible et moyenne

Spécifications	Matière	Gamme de diamètres (in.)	Contrainte d'épreuve minimum (psi)	La resistance minimale à la traction (psi)	Dureté à cœur Rockwell		Limite d'élasticité minimum (psi)	Identification Grade marquage	Ecrous compatibles
					Min.	Max.			
SAE J429-Grade 2	Acier à bas et moyen teneur en carbone	¼ - ¾	55 000	74 000	B80	B100	57 000		ASTM A563 Grade A Hex
		⅞- 1½	33 000	60 000	B70	B100	36 000		
SAE J429-Grade 5	acier à moyen carbone: trempé et revenu	¼ - 1	85 000	120 000	C25	C34	92 000		SAE J995 Grade 5 Hex
		1⅛ – 1½	74 000	105 000	C19	C30	81 000		
SAE J429-Grade 8	acier à moyen carbone: trempé et revenu	¼ - 1½	120 000	150 000	C33	C39	130 000		SAE J995 Grade 8 Hex
ASTM A574 Vis à six pans creux	acier à moyen carbone: trempé et revenu	#0 – ½	140 000	180 000	C39	C45	153 000		
		Supérieur à ½ - 4	135 000	170 000	C37	C45			
ASTM A574 Vis à six pans creux tête creuse & tête fraisée	acier à moyen carbone: trempé et revenu	#0 – ½		145 000	C39	C44			
		Supérieur à ½		135 000	C37	C44			

2.1.9 Caractéristiques mécaniques des fixations à filetage externe, en acier inoxydable conformément à ASTM F593

Alliage group acier inoxydable	Condition	Diamètre nominal du filetage (in.)	La résistance à la traction (psi)	Dureté à cœur de Rockwell		Limite d'élasticité minimum (psi)	Identification Grade marquage	Ecrous compatibles ASTM F594
				Min.	Max.			
1 (304, 304L)	CW	¼ - ⅝	100 000 – 150 000	B95	C32	65 000		F594C
		¾ - 1½	85 000 – 140 000	B80	C32	45 000		F594D
2 (316, 316L)	CW	¼ - ⅝	100 000 – 150 000	B95	C32	65 000		F594G
		¾ - 1½	85 000 – 140 000	B80	C32	45 000		F594H

CW = recuits ou forgés à froid
(Les grandes dimensions peuvent être forgés à chaud et recuit)

2.2 Caractéristiques mécaniques des écrous en carbone et acier faiblement allié

2.2.1 Domaine d'application

Les classes de qualité et leurs caractéristiques mécaniques associées sont définies dans la norme ISO 898-2:2012 et s'appliquent aux écrous à filetage métrique (ISO), de diamètres nominaux jusqu'à 39 mm inclus, fabriqués en acier au carbone ou acier faiblement allié et testés pour des essais à température ambiante entre 10°C et 35°C.

La norme ISO 898-2 ne s'applique pas aux écrous possédant des exigences spécifiques telles que la soudabilité, la résistance à la corrosion (acier inoxydable réf. ISO 3506-2), la capacité à résister à des températures supérieures à 300 °C ou inférieures à -50 °C (réf. DIN 267-13). Le système de désignation de classe peut servir pour d'autres diamètres (par ex. > 39 mm), dans la mesure où toutes les caractéristiques mécaniques du tableau correspondent.
ISO 898-2 est appliquable pour 3 styles d'écrous:

- Style 2: écrous d'une hauteur haute avec $m_{min} \approx 0{,}9D$ ou $m_{min} > 0{,}9D$
- Style 1: écrous d'une hauteur normale avec $m_{min} \geq 0{,}8D$
- Style 0: écrous d'une hauteur basse avec $m_{min}\ 0{,}45D \leq m_{min} < 0{,}8D$

Remarque importante sur les écrous des classes de qualité DIN:

Les écrous répondant aux normes DIN obsolètes, telles que DIN 934 (avec des hauteurs nominales d'environ 0,8d), ne peuvent être chargés avec suffisamment de fiabilité jusqu'au point de rendement du boulon correspondant. Les caractéristiques mécaniques de ces écrous sont décrites dans la norme supprimée DIN 267-4. Pour faire la distinction entre les écrous avec caractéristiques mécaniques correspondants à la norme obsolète DIN 267-4 et l'ISO 898-2, la classe de qualité doit être marquée d'une barre vertical sur les deux côtés du symbole, p.e. |8|. (ref. Par. 2.2.3).

Pour les nouveaux designs, il est fortement recommandé d'utiliser des boulons appartenant à des classes de qualité des normes ISO plutôt que des normes DIN obsolètes !
La plupart des logiciels utilisés pour la sélection des dimensions des éléments de fixation, la classe de qualité et également pour les conditions de montage (couple/tension), repose sur les propriétés de l'ISO, pas sur les (dans de noumbreux cas) propriétés DIN.

2.2.2 Système de désignation des classes de qualité

Les écrous normaux (style 1) et hauts (style 2) sont désignés par le nombre gauche qui correspond à la classe de qualité maximale des boulons, vis et goujons auxquels ils peuvent être montés.
Les écrous bas (style 0) sont désignés par une combinaison de deux nombres. Le premier chiffre est “0” et indique que la chargeabilité est réduite en comparaison avec les écrous standards et hauts. Le deuxième chiffre équivaut environ à 1/100^{e} de la contrainte nominale sous la charge d’épreuve sur un mandrin de test durci (en N/mm²).

Classe de qualité de l’écrou	Classe de qualité maximale du boulon, vis et goujon correspondante	Écrou normal (Style 1)	Écrou haut (Style 2)	Écrou bas (Style 0)
		Gamme de diamètres		
04	(*)	-	-	M5 - M39 M8x1 – M39x3
05	(*)	-	-	M5 - M39 M8x1 – M39x3
5	5.8	M5 - M39 M8x1 – M39x3	-	
6	6.8	M5 - M39 M8x1 – M39x3	-	
8	8.8	M5 - M39 M8x1 – M39x3	M5 - M39 M8x1 – M39x3	
9	9.8	--	M5 - M39	
10	10.9	M5 - M39 M8x1 – M16x1,5	M5 - M39 M8x1 – M39x3	
12	12.9/12.9	M5 - M16	M5 - M39 M8x1 – M16x1,5	
Exemple d’écrou style 1: ISO 4032 Exemple d’écrou style 2: ISO 4033				

(*) Écrous bas utilisés comme contre-écrous doivent être assemblés avec un écrou normal ou un écrou haut. Dans ces assemblées, l’écrou bas est tout d’abord serré contre les pièces assemblées et ensuite l’écrou normal ou haut est serré contre l’écrou bas.

2.2.3 Marquage des écrous en acier

Les écrous hexagonaux ≥ M 5 de toutes les classes de qualité doivent être marqués sur le côté ou sur une face d’appui au moyen de la désignation de la classe de qualité et, lorsque cela est techniquement possible, de la marque du fabricant (voir figure 1). Les filetages à gauche des écrous ≥ M 5 doivent être marqués sur la face d’appui au moyen d’une flèche antihoraire ou d’une strie pratiquée au milieu de l’écrou (voir figure 2).

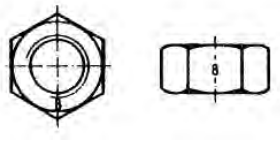


Fig.1

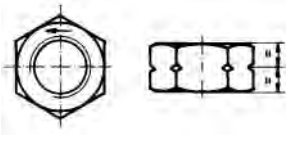


Fig.2

Remarque importante sur les écrous des classes de qualité DIN:

Les écrous hexagonaux ≥ M5, aux caractéristiques mécaniques correspondants à la norme obsolète DIN 267-4, doivent être marqués à l’aide du symbole de la classe de qualité, d’une barre verticale sur les deux côtés du symbole et de la désignation du fabricant sur la face d’appui ou sur un côté (voir figure 3).

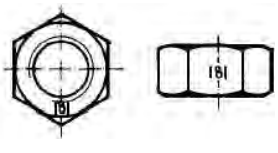


Fig.3

2.2.4 Caractéristiques mécaniques des écrous en acier

Les données ci-dessous sont basées sur l'ISO 898-2:2012 et sont appliquable pour des écrous à filetage métrique standard, classe 6H. Une diminution de la force d'arrachement du filet peut se montrer pour des écrous avec une déviation fondamentalle supérieure à zero. Dépendant le style de l'écrou, la capacité de résister à la charge d'épreuve annule les exigences de dureté. Dès lors seulement les charges d'épreuve sont publiés dans cette information technique.

Charge d'épreuve pour des écrous avec filetage à pas gros:

Filetage D	Pas P	Charge d'épreuve, N Classe de qualité							
		04	05	5	6	8	9	10	12
M5	0,8	5 400	7 100	8 250	9 500	12 140	13 000	14 800	16 300
M6	1	7 640	10 000	11 700	13 500	17 200	18 400	20 900	23 100
M7	1	11 000	14 500	16 800	19 400	24 700	26 400	30 100	33 200
M8	1,25	13 900	18 300	21 600	24 900	31 800	34 400	38 100	42 500
M10	1,5	22 000	29 000	34 200	39 400	50 500	54 500	60 300	67 300
M12	1,75	32 000	42 200	51 400	59 000	74 200	80 100	88 500	100 300
M14	2	43 700	57 500	70 200	80 500	101 200	109 300	120 800	136 900
M16	2	59 700	78 500	95 800	109 900	138 200	149 200	164 900	186 800
M18	2,5	73 000	96 000	121 000	138 200	176 600	176 600	203 500	230 400
M20	2,5	93 100	122 500	154 400	176 400	225 400	225 400	259 700	294 000
M22	2,5	115 100	151 500	190 900	218 200	278 800	278 800	321 200	363 600
M24	3	134 100	176 500	222 400	254 200	324 800	324 800	374 200	423 600
M27	3	174 400	229 500	289 200	330 500	422 300	422 300	486 500	550 800
M30	3,5	213 200	280 500	353 400	403 900	516 100	516 100	594 700	673 200
M33	3,5	263 700	347 000	437 200	499 700	638 500	638 500	735 600	832 800
M36	4	310 500	408 500	514 700	588 200	751 600	751 600	866 000	980 400
M39	4	370 900	488 000	614 900	702 700	897 900	897 900	1 035 000	1 171 000

Charge d'épreuve pour des écrous avec filetage à pas fin:

Filetage D x P	Charge d'épreuve, N Classe de qualité						
	04	05	5	6	8	10	12
M8 x 1	14 900	19 600	27 000	30 200	37 400	43 100	47 000
M10 x 1,25	23 300	30 600	44 200	47 100	58 400	67 300	73 400
M10 x 1	24 500	32 200	44 500	49 700	61 600	71 000	77 400
M12 x 1,5	33 500	44 000	60 800	68 700	84 100	97 800	105 700
M12 x 1,25	35 000	46 000	63 500	71 800	88 000	102 200	110 500
M14 x 1,5	47 500	62 500	86 300	97 500	119 400	138 800	150 000
M16 x 1,5	63 500	83 500	115 200	130 300	159 500	185 400	200 400
M18 x 2	77 500	102 000	146 900	177 500	210 100	220 300	-
M18 x 1,5	81 700	107 500	154 800	187 000	221 500	232 200	-
M20 x 2	98 000	129 000	185 800	224 500	265 700	278 600	-
M20 x 1,5	103 400	136 000	195 800	236 600	280 200	293 800	-
M22 x 2	120 800	159 000	229 000	276 700	327 500	343 400	-
M22 x 1,5	126 500	166 500	239 800	289 700	343 000	359 600	-
M24 x 2	145 900	192 000	276 500	334 100	395 500	414 700	-
M27x 2	188 500	248 000	351 100	431 500	510 900	535 700	-
M30 x 2	236 000	310 500	447 100	540 300	639 600	670 700	-
M33 x 2	289 200	380 500	547 900	662 100	783 800	821 900	-
M36 x 3	328 700	432 500	622 800	804 400	942 800	934 200	-
M39 x 3	391 400	515 000	741 600	957 900	1 123 000	1 112 000	-

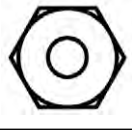
Remarque importante sur les écrous des classes de qualité DIN:

La charge d'épreuve des écrous hexagonaux, dont les caractéristiques mécaniques répondant à la norme obsolète DIN 267-4, peut être considérablement différente (souvent plus basse) en comparaison avec l'ISO 898-2:

Filetage D	Pas P	Écrous avec caractéristiques mécaniques répondant à la norme obsolète DIN 267-4 Charge d'épreuve, N Classe de qualité				
		|5|	|6|	|8|	|10|	|12|
M5	0,8	7100	8500	11 400	14 200	17 000
M6	1	10 000	12 000	16 000	20 000	24 000
M7	1	14 500	17 300	23 000	29 000	34 700
M8	1,25	18 300	22 000	29 000	36 500	43 000
M10	1,5	29 000	35 000	46 000	58 000	69 500
M12	1,75	42 100	50 500	67 000	84 000	100 000
M14	2	57 500	69 000	92 000	115 000	138 000
M16	2	78 500	94 000	136 000	157 000	188 000
M18	2,5	96 000	115 000	154 000	192 000	230 000
M20	2,5	122 000	147 000	196 000	245 000	294 000
M22	2,5	151 000	182 000	242 000	303 000	364 000
M24	3	176 000	212 000	282 000	353 000	423 000
M27	3	230 000	276 000	367 000	459 000	550 000
M30	3,5	280 000	336 000	448 000	561 000	673 000
M33	3,5	347 000	416 000	555 000	694 000	833 000
M36	4	408 000	490 000	653 000	817 000	980 000
M39	4	488 000	585 000	780 000	976 000	1 170 000

Pour les nouveaux designs, il est fortement recommandé d'utiliser des écrous appartenant à des classes de qualité des normes ISO plutôt que des normes DIN obsolètes !

2.2.5 Caractéristiques mécaniques des fixations à filetage interne en acier, conformément à SAE J995

Grade	Matière	Valeur nominale (in.)	Charge d'épreuve (psi)	Dureté Rockwell		Identification Grade marquage
				Min.	Max.	
2	Acier au carbone	¼ - 1½	90 000*		C32	
			80 000**			
5	Acier au carbone	¼ - 4	120 000*		C32	
			109 000**			
		de 1 – 1½	105 000*		C32	
			940 00**			
8	Acier à moyen carbone: trempés et revenus	¼ - ⅝	150 000	C24	C32	
		de ⅝ – 1		C26	C34	
		de 1 – 1½		C26	C36	

* UNC et 8UN
**UNF, 12UN & plus fine

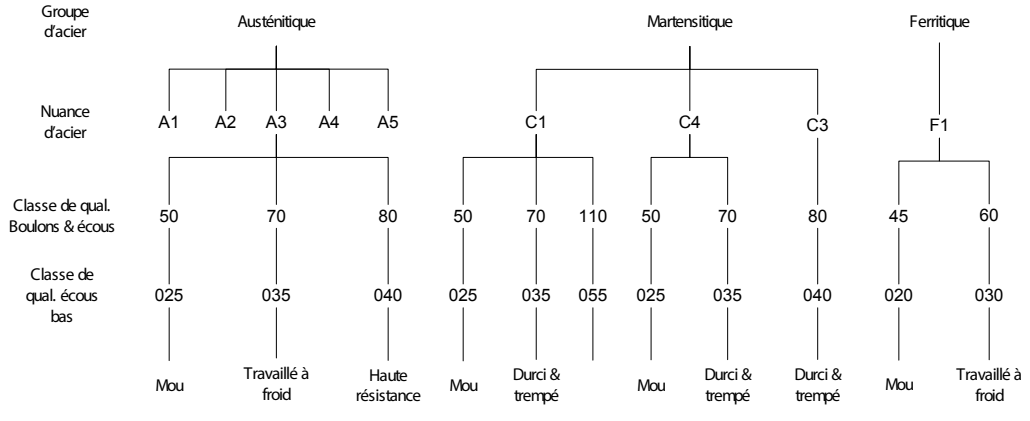
2.2.6 Caractéristiques mécaniques des fixations à filetage interne en acier inoxydable conformément à ASTM F594

Groupe Alliage acier inoxydable	Condition	Valeur nominale (in.)	Charge d'épreuve (psi)	Dureté Rockwell	
				Min.	Max.
1 (304, 304L)	CW	¼ - ⅝	100 000	B95	C35
		¾ - 1½	85 000	B80	C35
2 (316, 316L)	CW	¼ - ⅝	100 000	B95	C35
		¾ - 1½	85 000	B80	C35
CW = recuits ou forgés à froid (grande dimensions peuvent être forgés à chaud et recuit)					

2.3 Fixations en acier inoxydable

2.3.1 Domaine d'application

Les caractéristiques mécaniques des fixations en acier inoxydable sont définies dans la norme ISO 3506:2009 parties 1 à 4.
Partie 1: Boulons, vis et goujons
Partie 2: Écrous
Partie 3: Vis sans tête et éléments de fixation similaires non soumis à des contraintes de traction
Partie 4: Vis à tôle



Le terme acier "INOXYDABLE" sert à désigner un large éventail de matériaux qui sont tous composés de 12 % de chrome (Cr) au minimum, ainsi que d'autres éléments d'alliage, le nickel (Ni) et le molybdène (Mo) étant les plus importants. Dans ces aciers, de l'oxyde chromique se forme à la surface, ce qui le protège de la corrosion. À des températures élevées, le chrome a tendance à former des carbures plutôt que de l'oxyde.

Pour les fixations, la gamme étendue d'aciers inoxydables est sous-divisée en 3 groupes de matériaux, selon la norme ISO 3506, en fonction de leur structure métallurgique:

Austénitique (A) Martensitique (C) Ferritique (F)

Les groupes martensitique et ferritique ne présentent quasiment aucun intérêt pour les fixations commerciales. Le groupe de matériau austénitique, également appelé acier au nickel-chrome, est le plus utilisé pour les fixations. Il est lui-même divisé en 5 nuances d'acier qui offrent chacune une résistance différente à la corrosion et un domaine d'application spécifique.

A1:
Une nuance d'acier de décolletage présentant une usinabilité supérieure due à un pourcentage plus important de phosphore et de soufre. En conséquence, il offre une résistance générale à la corrosion qui est réduite. Cet acier inoxydable "de décolletage" est rarement utilisé pour les fixations produites en masse.

A2:
La nuance d'acier inoxydable la plus souvent utilisée (pour la production de masse de fixations), également appelée 18/8 (18 % Cr, 8 % Ni), offre une excellente résistance à la corrosion dans des conditions atmosphériques normales, des environnements humides et en cas d'exposition à des acides oxydants et organiques, et à de nombreuses solutions alcalines.
Toutefois, A2 n'est pas adapté à une utilisation dans les acides non oxydants et les agents contenant du chlorure, c.-à-d. dans les piscines et l'eau de mer.

A3:
Il s'agit d'un acier inoxydable stabilisé possédant les caractéristiques de l'A2. En raison des éléments Ti, Nb ou Ta qui réduisent la liaison du carbone au chrome, cette nuance d'acier est particulièrement adaptée à une utilisation à des températures élevées. Il est assez rarement utilisé pour les fixations produites en masse.

A4:
Les aciers de la nuance A4 sont des "aciers résistants à l'acide", alliés à du Mo qui offrent une meilleure résistance à la corrosion dans des conditions agressives, telles que celles que l'on retrouve dans les climats marins (chlorures), les atmosphères industrielles (dioxyde de soufre), en présence d'acides oxydants et en cas d'apparition de corrosion de type pitting. Toutefois, dans des conditions agressives telles qu' "off-shore", dans un environnement à forte teneur en chlorure ou des applications similaires, des aciers présentant une plus grande teneur en Cr, Ni et tout particulièrement en Mo sont requis.

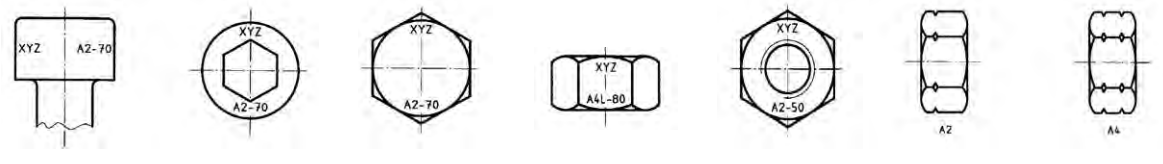
A5:
Il s'agit d'un acier inoxydable stabilisé possédant les caractéristiques de l'A4. En raison des éléments Ti, Nb ou Ta qui réduisent la liaison du carbone au chrome, cette nuance d'acier est particulièrement adaptée à une utilisation à des températures élevées. Il est assez rarement utilisé pour les fixations produites en masse.

2.3.2 Système de désignation des classes de qualité

La désignation de la classe de qualité représente 1/10^{e} de la résistance à la traction (boulon ou vis) ou 1/10^{e} de la résistance sous la charge d'épreuve pour les écrous. Si le premier chiffre est "0", cela indique que l'écrou offre une chargeabilité réduite par rapport à un écrou normal.

2.3.3 Marquage des fixations en acier inoxydable austénitique

Les boulons et écrous hexagonaux et vis à tête cylindrique à six pans creux en acier inoxydable à partir de diamètre M5 et plus ainsi que l'ensemble du conditionnement doivent être marqués au moyen de la marque d'identification du fabricant et de la nuance d'acier, suivies des deux chiffres de la classe de qualité ou d'une strie pour les écrous tournés. Voir les exemples ci-dessous. Si la classe de qualité n'est pas indiquée, la classe de qualité 50 ou 025 s'applique. L'acier inoxydable austénitique à faible teneur en carbone, ne dépassant pas 0,03 %, peut également être marqué d'un "L".



Le marquage des goujons et autres fixations doit être convenu par l'utilisateur et le fabricant.

2.3.4 Caractéristiques mécaniques et autres caractéristiques physiques des fixations en acier inoxydable austénitique

Caractéristiques mécaniques des boulons, vis, goujons et écrous en acier inoxydable austénitique:

Acier inoxydable		Classe de qualité	Boulons et vis			Écrous type 1
Groupe d'acier	Nuance d'acier		Résistance à la traction R_m [1] min. N/mm²	Limite d'élasticité 0,2 % $R_{p0.2}$ [1] min. N/mm²	Allongement à la fracture A [2] min. mm	Charge d'épreuve Sp min. N/mm²
Austénitique	A1, A2, A3, A4, A5	50	500	210	0,6d	500
		70	700	450	0,4d	700
		80	800	600	0,3d	800
1) Les valeurs sont calculées sur la section résistante nominale (réf. Tableaux de diamètre de filetage) 2) Déterminé selon la norme ISO 3506-1 sur la longueur réelle de la vis et non une éprouvette usinée.						

Couple de rupture minimale en Nm pour les boulons et vis M1,6 à M16 en acier inoxydable austénitique (filetage gros):

Diamètre de filetage nominale	Classe de qualité 50	Classe de qualité 70	Classe de qualité 80
M1,6	0,15	0,2	0,24
M2	0,3	0,4	0,48
M2,5	0,6	0,9	0,96
M3	1,1	1,6	1,76
M4	2,7	3,8	4,32
M5	5,5	7,8	8,8
M6	9,3	13	15
M8	23	32	37
M10	46	65	74
M12	80	110	130
M16	210	290	330

Limite conventionnelle d'élasticité à 0,2 % ($R_{p0.2}$) de l'acier inoxydable austénitique à des températures élevées:

Nuance d'acier	+100 °C	+200 °C	+300 °C	+400 °C
A2, A3, A4, A5	85 [1]	80 [1]	75 [1]	70 [1]
[1] Ces valeurs sont indiquées sous forme d'un % des valeurs à température ambiante. Ces valeurs s'appliquent uniquement aux fixations appartenant aux classes de qualité 70 et 80.				

Application à basse température:

Nuance d'acier	Limites inférieures de la température opérationnelle en fonctionnement continu	
A2, A3	-200 °C	
A4, A5	boulons et vis [1]	-60 °C
	goujons	-200 °C
[1] En raison de l'élément d'alliage Mo, la stabilité de l'austénite est réduite et la température de transition est transposée à des valeurs plus élevées, si un important degré de déformation est appliqué pendant la fabrication de la fixation.		

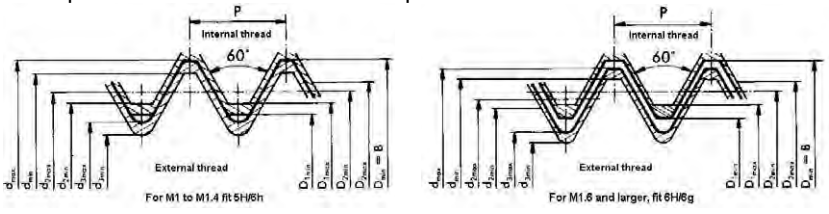
Caractéristiques magnétiques:
Les fixations en acier inoxydable austénitique ne sont généralement pas magnétiques. Néanmoins, certaines caractéristiques magnétiques peuvent apparaître après le travail à froid. À cet égard, A4 est meilleur qu'A2, A1 étant le plus défavorable. Certaines applications telles que les équipements électrotechniques, la marine et l'industrie nucléaire nécessitent une perméabilité magnétique aussi proche de 1,0 que possible. Les fixations en stock ne sont pas adaptées à ces applications et les types d'acier spéciaux non magnétisables doivent être définis en commun.

3 Filetage

3.1 Filetage de vis métrique (ISO) à pas gros - M

Profil de base et profils des limites

Les lignes en gras indiquent les profils maximaux de matière. Le profil maximal de matière du filetage intérieur est le profil de base. Profil de base et profils des limites



	Filetage extérieur	Filetage intérieur
B = diamètre extérieur profil de base	d = diamètre extérieur	D = diamètre extérieur
P = pas	d_3 = diamètre intérieur	D_1 = diamètre intérieur
	d_2 = diamètre sur flancs	D_2 = diamètre sur flancs

3.1.1 Mesures limites pour le filetage de vis métrique à pas gros, tolérance 6H/6g

Le tableau ci-dessous s'appuie sur la norme ISO 965-1 (2013). Mesures en mm.

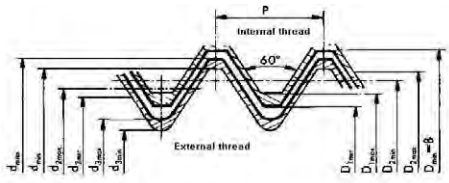
Diamètre nominal[2]	Pas	Filetage extérieur, tolérance 6g[1] (boulons et vis)						Filetage intérieur, tolérance 6H[1] (écrous)				Section du diamètre intérieur	section résistante
		Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur		Diamètre sur flancs		Diamètre intérieur		$\frac{\pi}{4} d_3^2$	$\frac{\pi}{4}\left(\frac{d_2+d_3}{2}\right)^2$
B = $D_{min.}$	P	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{3max.}$	$d_{3min.}$	$D_{2min.}$	$D_{2max.}$	$D_{1min.}$	$D_{1max.}$	A_{d3}mm^2	A_s mm^2
1 [1]	0,25	1,000	0,933	0,838	0,785	0,693	0,630	0,838	0,894	0,729	0,785	0,337	0,460
1,1 [1]	0,25	1,100	1,033	0,938	0,885	0,793	0,730	0,938	0,994	0,829	0,885	0,494	0,588
1,2 [1]	0,25	1,200	1,133	1,038	0,985	0,893	0,830	1,038	1,094	0,929	0,985	0,626	0,732
1,4 [1]	0,3	1,400	1,325	1,205	1,149	1,032	0,964	1,205	1,265	1,075	1,142	0,837	0,983
1,6	0,35	1,581	1,496	1,354	1,291	1,152	1,075	1,373	1,458	1,221	1,321	1,075	1,27
1,8	0,35	1,781	1,696	1,554	1,491	1,352	1,275	1,573	1,658	1,421	1,521	1,474	1,70
2	0,4	1,981	1,886	1,721	1,654	1,490	1,407	1,740	1,830	1,567	1,679	1,788	2,07
2,2	0,45	2,180	2,080	1,888	1,817	1,628	1,540	1,908	2,003	1,713	1,838	2,133	2,48
2,5	0,45	2,480	2,380	2,188	2,117	1,928	1,840	2,208	2,303	2,013	2,138	2,980	3,39
3	0,5	2,980	2,874	2,655	2,580	2,367	2,273	2,675	2,775	2,459	2,599	4,475	5,03
3,5	0,6	3,479	3,354	3,089	3,004	2,743	2,635	3,110	3,222	2,850	3,010	6,000	6,78
4	0,7	3,978	3,838	3,523	3,433	3,119	3,002	3,545	3,663	3,242	3,422	7,749	8,78
4,5	0,75	4,478	4,338	3,991	3,901	3,558	3,439	4,013	4,131	3,688	3,878	10,07	11,3
5	0,8	4,976	4,826	4,456	4,361	3,995	3,869	4,480	4,605	4,134	4,334	12,69	14,2
6	1	5,974	5,794	5,324	5,212	4,747	4,596	5,350	5,500	4,917	5,153	17,89	20,1
7	1	6,974	6,794	6,324	6,212	5,747	5,596	6,350	6,500	5,917	6,153	26,18	28,9
8	1,25	7,972	7,760	7,160	7,042	6,438	6,272	7,188	7,348	6,647	6,912	32,84	36,6
9	1,25	8,972	8,760	8,160	8,042	7,438	7,272	8,188	8,348	7,647	7,912	43,78	48,1
10	1,5	9,968	9,732	8,994	8,862	8,128	7,938	9,026	9,206	8,376	8,676	52,3	58,0
11	1,5	10,968	10,732	9,994	9,862	9,128	8,938	10,026	10,206	9,376	9,676	65,9	72,3
12	1,75	11,966	11,701	10,829	10,679	9,819	9,602	10,863	11,063	10,106	10,441	76,2	84,3
14	2	13,962	13,682	12,663	12,503	11,508	11,271	12,701	12,913	11,835	12,210	104,7	115
16	2	15,962	15,682	14,663	14,503	13,508	13,271	14,701	14,913	13,835	14,210	144,1	157
18	2,5	17,958	17,623	16,334	16,164	14,891	14,625	16,376	16,600	15,294	15,744	175,1	193
20	2,5	19,958	19,623	18,334	18,164	16,891	16,625	18,376	18,600	17,294	17,744	225,2	245
22	2,5	21,958	21,623	20,334	20,164	18,891	18,625	20,376	20,600	19,294	19,744	281,5	303
24	3	23,952	23,577	22,003	21,803	20,271	19,955	22,051	22,316	20,752	21,252	324,3	353
27	3	26,952	26,577	25,003	24,803	23,271	22,955	25,051	25,316	23,752	24,252	427,1	459
30	3,5	29,947	29,522	27,674	27,462	25,653	25,306	27,727	28,007	26,211	26,711	519,0	561
33	3,5	32,947	32,522	30,674	30,462	28,653	28,306	30,727	31,007	29,211	29,711	647,2	694
36	4	35,940	35,465	33,342	33,118	31,033	30,655	33,402	33,702	31,670	32,270	759,3	817
39	4	38,940	38,465	36,342	36,118	34,033	33,655	36,402	36,702	34,670	35,270	913	976
42	4,5	41,937	41,437	39,014	38,778	36,416	36,007	39,077	39,392	37,129	37,799	1045	1121
45	4,5	44,937	44,437	42,014	41,778	39,416	39,007	42,077	42,392	40,129	40,799	1224	1306
48	5	47,929	47,399	44,681	44,431	41,795	41,352	44,752	45,087	42,587	43,297	1377	1473
52	5	51,929	51,399	48,681	48,431	45,795	45,352	48,752	49,087	46,587	47,297	1652	1758
56	5,5	55,925	55,365	52,353	52,088	49,177	48,700	52,428	52,783	50,046	50,796	1905	2030
60	5,5	59,925	59,365	56,353	56,088	53,177	52,700	56,428	56,783	54,046	54,796	2227	2362
64	6	63,920	63,320	60,023	59,743	56,559	56,048	60,103	60,478	57,505	58,305	2520	2676
68	6	67,920	67,320	64,023	63,743	60,559	60,048	64,103	64,478	61,505	62,305	2888	3055

1. Les valeurs des diamètres de base 1 à 1,4 mm correspondent à la tolérance 5H/6h.
2. Le filetage de vis métrique est désigné par le diamètre nominal, précédé de la lettre de profil M et suivi par la classe de tolérance, par ex. 6, et de la position de tolérance, par ex. g. Exemple: M10–6g. Si aucune classe de tolérance n'est indiquée, les tolérances susmentionnées sont valides.
Pour les diamètres nominals supérieurs à 68 mm: Voir filetage de vis métrique à pas fin.

3.2 Filetage de vis métrique (ISO) à pas fin - MF

Profil de base et profils des limites

Les lignes en gras indiquent les profils maximaux de matière. Le profil maximal de matière du filetage intérieur est le profil de base.



	Filetage extérieur	Filetage intérieur
B = diamètre extérieur profil de base	d = diamètre extérieur	D = diamètre extérieur
P = pas	d_3 = diamètre intérieur	D_1 = diamètre intérieur
	d_2 = diamètre sur flancs	D_2 = diamètre sur flancs

3.2.1 Mesures limites pour le filetage de vis métrique à pas fin, tolérance 6H/6g

Le tableau ci-dessous s'appuie su la norme ISO 965-1 (2013). Mesures en mm.

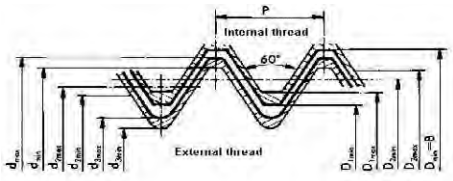
Diamètre nominal[2]	Pas	Filetage extérieur, tolérance 6g[1] (boulons et vis)						Filetage intérieur, tolérance 6H[1] (écrous)				Section du diamètre intérieur	Section résistante
		Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur		Diamètre sur flancs		Diamètre intérieur		$\frac{\pi}{4} d_3^2$	$\frac{\pi}{4}\left(\frac{d_2+d_3}{2}\right)^2$
$B = D_{min.}$	P	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{3max.}$	$d_{3min.}$	$D_{2min.}$	$D_{2max.}$	$D_{1min.}$	$D_{1max.}$	A_{d3} mm²	A_s mm²
6	0,75	5,978	5,838	5,491	5,391	5,058	4,929	5,513	5,645	5,188	5,378	20,27	22,0
8	1	7,974	7,794	7,324	7,212	6,747	6,596	7,350	7,500	6,917	7,153	36,03	39,2
10	1	9,974	9,794	9,324	9,212	8,747	8,596	9,350	9,500	8,917	9,153	60,45	64,5
10	1,25	9,972	9,760	9,160	9,042	8,438	8,272	9,188	9,348	8,647	8,912	56,29	61,2
12	1	11,974	11,794	11,324	11,206	10,747	10,590	11,350	11,510	10,917	11,153	91,15	96,1
12	1,25	11,972	11,760	11,160	11,028	10,438	10,258	11,188	11,368	10,647	10,912	86,03	92,1
12	1,5	11,968	11,732	10,994	10,854	10,128	9,930	11,026	11,216	10,376	10,676	81,07	88,1
14	1,5	13,968	13,732	12,994	12,854	12,128	11,930	13,026	13,216	12,376	12,676	116,1	125
16	1,5	15,968	15,732	14,994	14,854	14,128	13,930	15,026	15,216	14,376	14,676	157,5	167
18	1,5	17,968	17,732	16,994	16,854	16,128	15,930	17,026	17,216	16,376	16,676	205,1	216
18	2	17,962	17,682	16,663	16,503	15,508	15,271	16,701	16,913	15,835	16,210	189,8	204
20	1,5	19,968	19,732	18,994	18,854	18,128	17,930	19,026	19,216	18,376	18,676	259,0	272
20	2	19,962	19,682	18,663	18,503	17,508	17,271	18,701	18,913	17,835	18,210	241,8	258
22	1,5	21,968	21,732	20,994	20,854	20,128	19,930	21,026	21,216	20,376	20,676	319,2	333
22	2	21,962	21,682	20,663	20,503	19,508	19,271	20,701	20,913	19,835	20,210	300,1	318
24	1,5	23,968	23,732	22,994	22,844	22,128	21,920	23,026	23,226	22,376	22,676	385,7	401
24	2	23,962	23,682	22,663	22,493	21,508	21,261	22,701	22,925	21,835	22,210	364,6	384
27	1,5	26,968	26,732	25,994	25,844	25,128	24,920	26,026	26,226	25,376	25,676	497,2	514
27	2	26,962	26,682	25,663	25,493	24,508	24,261	25,701	25,925	24,835	25,210	473,2	496
30	1,5	29,968	29,732	28,994	28,844	28,128	27,920	29,026	29,226	28,376	28,676	622,8	642
30	2	29,962	29,682	28,663	28,493	27,508	27,261	28,701	28,925	27,835	28,210	596,0	621
33	1,5	32,968	32,732	31,994	31,844	31,128	30,920	32,026	32,226	31,376	31,676	762,6	784
33	2	32,962	32,682	31,663	31,493	30,508	30,261	31,701	31,925	30,835	31,210	732,8	761
36	1,5	35,968	35,732	34,994	34,844	34,128	33,920	35,026	35,226	34,376	34,676	916,5	940
36	3	35,952	35,682	34,003	33,803	32,271	31,955	34,051	34,316	32,752	33,252	820,4	865
39	1,5	38,968	38,732	37,994	37,844	37,128	36,920	38,026	38,226	37,376	37,676	1085	1110
39	3	38,952	38,577	37,003	36,803	35,271	34,955	37,051	37,316	35,752	36,252	979,7	1028
42	1,5	41,968	41,732	40,994	40,844	40,128	39,920	41,026	41,226	40,376	40,676	1267	1294
42	3	41,952	41,577	40,003	39,803	38,271	37,955	40,051	40,316	38,752	39,252	1153	1206
45	1,5	44,968	44,732	43,994	43,844	43,128	42,920	44,026	44,226	43,376	43,676	1463	1492
45	3	44,952	44,577	43,003	42,803	41,276	40,955	43,051	43,316	41,752	42,252	1341	1398
48	1,5	47,968	47,732	46,994	46,834	46,128	45,910	47,026	47,238	46,376	46,676	1674	1705
48	3	47,952	47,577	46,003	45,791	44,271	43,943	46,051	46,331	44,752	45,252	1543	1604
52	1,5	51,968	51,732	50,994	50,834	50,128	49,910	51,026	51,238	50,376	50,676	1976	2010
52	3	51,952	51,577	50,003	49,791	48,271	47,943	50,051	50,331	48,752	49,252	1834	1900
56	2	55,962	55,682	54,663	54,483	53,508	53,251	54,701	54,937	53,835	54,210	2252	2301
56	4	55,940	55,465	53,342	53,106	51,033	50,643	53,402	53,717	51,670	52,270	2050	2144
60	4	59,940	59,465	57,342	57,106	55,033	54,643	57,402	57,717	55,670	56,270	2384	2485
64	4	63,940	63,465	61,342	61,106	59,033	58,643	61,402	61,717	59,670	60,270	2743	2851
68	4	67,940	67,465	65,342	65,106	63,033	62,643	65,402	65,717	63,670	64,270	3127	3242
72	6	71,920	71,320	68,023	67,743	64,559	64,048	68,103	68,478	65,505	66,305	3287	3463
76	6	75,920	75,320	72,023	71,743	68,559	68,048	72,103	72,478	69,505	70,305	3700	3889
80	6	79,920	79,320	76,023	75,743	72,559	72,048	76,103	76,478	73,505	74,305	4144	4344
90	6	89,920	89,320	86,023	85,743	82,559	82,048	86,103	86,478	83,505	84,305	5364	5590
100	6	99,920	99,320	96,023	95,723	92,559	92,028	96,103	96,503	93,505	94,305	6740	7000
110	6	109,920	109,320	106,023	105,723	102,559	102,028	106,103	106,503	103,505	104,305	8273	8560

1. Pour les filetages extérieurs pourvus d'un revêtement de surface, les valeurs maximales de d, d_2 et d_3 sont similaires aux valeurs du profil de base. ($d_{2max.} = D_{2min.}$ et $d_{3max.} = D_{1min.}$)
2. Les filetages métriques à pas fin sont indiqués par le diamètre nominal, précédé par la lettre M et suivi par la valeur du pas séparé le signe x et suivit de la classe de tolérance, par exemple 6 et le positionnement de la zone de tolérance, par exemple H. Exemple: M10x1,25-6H. Si aucune classe de tolérance n'est indiquée, alors c'est la tolérance d'ajustement 6H/6g qui est applicable.

3.3 Filetage Unie (ISO) - UNC

Profil de base et profils des limites

Les lignes en gras donnent les profils maximaux de la matière. Le profil de base est le profil maximal du filetage intérieur.



	Filetage extérieur	Filetage intérieur
B = diamètre extérieur profil de base	d = diamètre extérieur	D = diamètre extérieur
P = pas	d_3 = diamètre intérieur	D_1 = diamètre intérieur
N = nombre de filets par pouce	d_2 = diamètre sur flancs	D_2 = diamètre sur flancs

3.3.1 Mesures limites des filetages unie à pas gros - UNC, tolerance 2A et 2B

Le tableau ci-dessous se base sur l'ISO 5864 (1993). Mesures en mm.

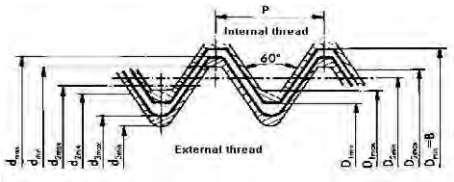
Diamètre nominal	Nombre de filets par pouce	Tolérance filetage extérieur 2A (boulons et vis)						Tolérance filetage intérieur 2B (écrous)					Section du diamètre intérieur	Section résistante
		Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur		Diamètre extérieur	Diamètre sur flancs		Diamètre intérieur		$\frac{\pi}{4} d_3^2$	$\frac{\pi}{4}\left(\frac{d_2+d_3}{2}\right)^2$
pouce	N	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{3max.}$	$d_{3min.}$	$D_{min.}$	$D_{2min.}$	$D_{2max.}$	$D_{1min.}$	$D_{1max.}$	A_{d3} mm²	A_s mm²
¼	20	6,322	6,117	5,496	5,403	4,765	4,580	6,350	5,525	5,646	4,979	5,257	17,4	20,5
5/16	18	7,907	7,687	6,990	6,889	6,174	5,972	7,938	7,021	7,155	6,401	6,731	29,3	33,8
⅜	16	9,491	9,254	8,460	8,349	7,543	9,318	9,525	8,494	8,638	7,798	8,153	43,7	50
7/16	14	11,076	10,816	9,898	9,779	8,851	8,603	11,113	9,934	10,088	9,144	9,550	60,2	68,6
½	13	12,661	12,386	11,391	11,265	10,264	9,998	12,700	11,430	11,595	10,592	11,023	81,1	91,5
9/16	12	14,246	13,958	12,872	12,741	11,650	11,367	14,288	12,914	13,086	11,989	12,446	105	117,4
⅝	11	15,834	15,528	14,335	14,197	13,002	12,698	15,875	14,377	14,559	13,386	13,868	130	146
¾	10	19,004	18,677	17,353	17,204	15,887	15,555	19,050	17,399	17,594	16,307	16,840	195	215
⅞	9	22,176	21,824	20,342	20,183	18,714	18,352	22,225	20,392	20,599	19,177	19,761	270	298
1.IN.	8	25,349	24,969	23,286	23,114	21,452	21,052	25,400	23,338	23,561	21,971	22,606	355	391
1⅛	7	28,519	28,103	26,162	25,980	24,066	23,623	28,575	26,218	26,456	24,638	25,349	447	492
1¼	7	31,694	31,278	29,337	29,150	27,241	26,792	31,750	29,393	29,636	27,813	28,524	574	625
1⅜	6	34,864	34,402	32,113	31,911	29,669	29,162	34,925	32,175	32,438	30,353	31,115	680	745
1½	6	38,039	37,577	35,288	35,083	32,844	32,335	38,100	35,350	35,615	33,528	34,290	835	906
1¾	5	44,381	43,861	41,081	40,856	38,148	37,557	44,450	41,151	41,445	38,964	39,827	1123	1226
2.IN.	4½	50,726	50,168	47,061	46,820	43,802	43,155	50,800	47,135	47,449	44,679	45,593	1484	1613
2¼	4½	57,076	56,518	53,411	53,165	50,152	49,500	57,150	53,485	53,804	51,029	51,943	1948	2097
2½	4	63,421	62,817	59,296	59,033	55,631	54,910	63,500	59,376	59,717	56,617	57,581	2400	2581
2¾	4	69,768	69,165	65,643	65,378	61,978	61,255	69,850	65,726	66,073	62,967	63,931	2981	3181
3.IN.	4	76,118	75,515	71,993	71,722	68,328	67,600	76,200	72,076	72,428	69,317	70,281	3626	3852

Le filetage unifié est indiqué par les dimensions nominales, suivi par le nombre de filets par pouce (n), le type de filetage UNC et la classe de tolérance. Exemple: 3/8 – 16 UNC – 2A. Si aucune classe de tolérance n'est indiquée, alors c'est l'ajustement 2A/2B qui est applicable.
Pour les filetages extérieurs pourvus d'un revêtement de surface anti-corrosion, les valeurs maximales de d, d_2 et d_3 sont similaires aux valeurs du profil de base.
($d_{2max.}$ = $D_{2min.}$ en $d_{3max.}$ = $D_{1min.}$)

3.4 Filetage Unie (ISO) - UNF

Profil de base et profils des limites

Les lignes en gras donnent les profils maximaux de la matière. Le profil de base est le profil maximal du filetage intérieur.



B = diamètre extérieur profil de base
P = pas
N = nombre de filets par pouce

Filetage extérieur	Filetage intérieur
d = diamètre extérieur	D = diamètre extérieur
d_3 = diamètre intérieur	D_1 = diamètre intérieur
d_2 = diamètre sur flancs	D_2 = diamètre sur flancs

3.4.1 Mesures limites des filetages unie à pas fin - UNF, tolérances 2A et 2B

Le tableau ci-dessous se base sur l'ISO 5864 (1993). Mesures en mm.

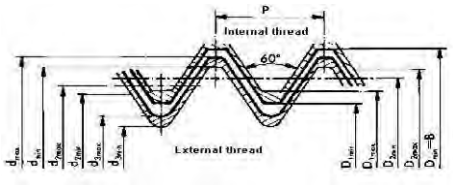
Diamètre nominal	Nombre de filets par pouce	Tolérance filetage extérieur 2A (boulons et vis)						Tolérance filetage intérieur 2B (écrous)					Section du diamètre intérieur	Section résistante
		Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur		Diamètre extérieur	Diamètre sur flancs		Diamètre intérieur		$\frac{\pi}{4} d_3^2$	$\frac{\pi}{4}\left(\frac{d_2+d_3}{2}\right)^2$
pouce	N	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{3max.}$	$d_{3min.}$	$D_{min.}$	$D_{2min.}$	$D_{2max.}$	$D_{1min.}$	$D_{1max.}$	A_{d3} mm²	A_s mm²
1/4	28	6,324	6,160	5,735	5,652	5,212	5,063	6,350	5,761	5,869	5,360	5,588	21,0	23,5
5/16	24	7,909	7,727	7,221	7,128	6,611	6,442	7,938	7,250	7,371	6,782	7,035	33,8	37,4
3/8	24	9,497	9,315	8,808	8,713	8,199	8,027	9,525	8,837	8,961	8,382	8,636	52,2	56,6
7/16	20	11,079	10,874	10,253	10,148	9,522	9,325	11,113	10,287	10,424	9,729	10,033	70,3	76,6
1/2	20	12,666	12,462	11,841	11,733	11,109	10,910	12,700	11,875	12,016	11,329	11,607	95,9	103
9/16	18	14,251	14,031	13,335	13,221	12,519	12,304	14,288	13,371	13,520	12,751	13,081	122	131
5/8	18	15,839	15,619	14,922	14,804	14,107	13,887	15,875	14,959	15,110	14,351	14,681	155	165
3/4	16	19,011	18,774	17,980	17,854	17,063	16,823	19,050	18,019	18,183	17,323	17,678	226	241
7/8	14	22,184	21,923	21,005	20,869	19,959	19,693	22,225	21,047	21,224	20,270	20,675	310	328
1.IN.	12	25,354	25,065	23,980	23,831	22,758	22,457	25,400	24,026	24,218	23,114	23,571	403	428
1.IN.	14	25,357	25,095	24,178	24,036	23,123	25,400	24,220	24,407	23,444	23,825	–	420	439
1 1/8	12	28,529	28,240	27,155	27,003	25,933	25,629	28,575	27,201	27,398	26,289	26,746	524	552
1 1/4	12	31,704	31,415	30,330	30,173	29,108	28,799	31,750	30,376	30,579	29,464	29,921	661	692
1 3/8	12	34,879	34,588	33,502	33,343	32,280	31,969	34,925	33,551	33,759	32,639	33,096	813	848
1 1/2	12	38,051	37,763	36,677	36,516	35,455	35,141	38,100	36,726	36,936	35,814	36,271	981	1020

Le filetage unifié est indiqué par les dimensions nominales, suivi par le nombre de filets par pouce (n), le type de filetage UNF et la classe de tolérance. Exemple : 3/8 – 24 UNF – 2A. Si aucune classe de tolérance n'est indiquée, alors c'est l'ajustement 2A/2B qui est applicable.

Pour les filetages extérieurs pourvus d'un revêtement de surface anti-corrosion, les valeurs maximales de d, d_2 et d_3 sont similaires aux valeurs du profil de base.
($d_{2max.} = D_{2min.}$ en $d_{3max.} = D_{1min.}$)

3.5 Filetage Unie (ISO) - 8UN

Profil de base et profils des limites
Les lignes en gras donnent les profils maximaux de la matière. Le profil de base est le profil maximal du filetage intérieur.



	Filetage extérieur	Filetage intérieur
B = diamètre extérieur profil de base	d = diamètre extérieur	D = diamètre extérieur
P = pas	d_3 = diamètre intérieur	D_1 = diamètre intérieur
N = nombre de filets par pouce	d_2 = diamètre sur flancs	D_2 = diamètre sur flancs

3.5.1 Mesures limites des filetage unie 8UN, tolérances 2A et 2B

Le tableau ci-dessous se base sur l'ISO 5864 (1993). Mesures en mm.

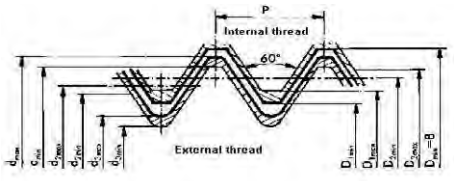
Diamètre nominal	Nombre de filets par pouce	Tolérance filetage extérieur 2A (boulons et vis)					Tolérance filetage intérieur 2B (écrous)					Section du diamètre intérieur	Section résistante
		Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur	Diamètre extérieur	Diamètre sur flancs		Diamètre intérieur		$\frac{\pi}{4} d_3^2$	$\frac{\pi}{4}\left(\frac{d_2+d_3}{2}\right)^2$
B inch	N	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	nominal	$D_{min.}$	$D_{2min.}$	$D_{2max.}$	$D_{1min.}$	$D_{1max.}$	A_{d3} mm²	A_s mm²
1⅛	8	28,521	28,141	26,459	26,284	24,653	28,575	26,513	26,741	25,146	25,781	470	510
1¼	8	31,697	31,316	29,634	29,456	27,800	31,750	29,688	29,921	28,321	28,956	599	645
1⅜	8	34,869	34,488	32,807	32,624	30,973	34,925	32,863	33,099	31,496	32,131	745	795
1½	8	38,044	37,663	35,982	35,796	34,148	38,100	36,038	36,279	34,671	35,306	906	963
1⅝	8	41,219	40,838	39,157	38,969	37,323	41,275	39,213	39,459	37,846	38,481	1084	1148
1¾	8	44,392	44,011	43,329	42,139	40,495	44,450	42,388	42,636	41,021	41,656	1277	1342
1⅞	8	47,567	47,186	45,564	45,309	43,670	47,625	45,563	45,817	44,196	44,831	1484	1555
2.IN.	8	50,742	50,361	48,679	48,481	46,845	50,800	48,738	48,994	47,371	47,371	1710	1787

Le filetage unifié est indiqué par les dimensions nominales, suivi par le nombre de filets par pouce (n), le type de filetage 8UN et la classe de tolérance. Exemple: 1.3/8 – 8UN – 2A. Si aucune classe de tolérance n'est indiquée, alors c'est l'ajustement 2A/2B qui est applicable.

Pour les filetages extérieurs pourvus d'un revêtement de surface anti-corrosion, les valeurs maximales de d, d_2 et d_3 sont similaires aux valeurs du profil de base.
($d_{2max.} = D_{2min.}$ en $d_{3max.} = D_{1min.}$)

3.6 Filetage Unie (ISO) - numéroté - UNC et UNF

Profil de base et profils des limites
Les lignes en gras donnent les profils maximaux de la matière. Le profil de base est le profil maximal du filetage intérieur.



	Filetage extérieur	Filetage intérieur
B = diamètre extérieur profil de base	d = diamètre extérieur	D = diamètre extérieur
P = pas	d_3 = diamètre intérieur	D_1 = diamètre intérieur
N = nombre de filets par pouce	d_2 = diamètre sur flancs	D_2 = diamètre sur flancs

3.6.1 Mesures limites des filetages numérotés UNC et UNF, tolérances 2A et 2B

Le tableau ci-dessous se base sur l'ISO 5864 (1993). Mesures en mm

Désignation	Diamètre nominal	Nombre de filets par pouce	Tolérance filetage extérieur 2A (boulons et vis)					Tolérance filetage intérieur 2B (écrous)			
			Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur	Diamètre sur flancs		Diamètre intérieur	
	B	N	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{3max.}$	$D_{2min.}$	$D_{2max.}$	$D_{1min.}$	$D_{1max.}$
2-56 UNC	2,184	56	2,169	2,066	1,874	1,822	1,612	1,890	1,960	1,695	1,871
3-48 UNC	2,514	48	2,496	2,383	2,153	2,096	1,846	2,172	2,247	1,941	2,146
4–40 UNC	2,844	40	2,824	2,695	2,413	2,350	2,044	2,434	2,517	2,157	2,385
5–40 UNC	3,175	40	3,154	3,026	2,743	2,678	2,374	2,764	2,847	2,487	2,697
6–32 UNC	3,505	32	3,484	3,333	2,969	2,899	2,512	2,990	3,083	2,642	2,895
8–32 UNC	4,165	32	4,142	3,991	3,627	3,554	3,169	3,650	3,746	3,302	3,530
10–24 UNC	4,826	24	4,800	4,618	4,112	4,029	3,502	4,138	4,246	3,683	3,962
12–24 UNC	5,486	24	5,461	5,279	4,772	4,687	4,163	4,799	4,909	4,344	4,597
4–48 UNF	2,844	48	2,827	2,713	2,484	2,424	2,176	2,502	2,580	2,271	2,458
5–44 UNF	3,175	44	3,157	3,036	2,781	2,718	2,448	2,800	2,880	2,551	2,740
6–40 UNF	3,505	40	3,484	33,56	3,073	3,008	2,705	3,094	3,180	2,820	3,022
8–36 UNF	4,165	36	4,145	4,006	3,688	3,617	3,279	3,709	3,799	3,404	3,606
10–32 UNF	4,826	32	4,803	4,651	4,287	4,212	3,830	4,311	4,409	3,963	4,165
12–28 UNF	5,486	28	5,461	5,296	4,871	4,791	4,348	4,898	5,003	4,496	4,724

3.7 Filetages de vis, filetage à pas fin versus filetage à pas gros

3.7.1 Explication

La tendance générale pour les fixations commerciales montre un changement graduel mais sensible dans la popularité des filetages à pas gros. Et ce à juste titre, du fait que de moins en moins de raisons justifient l'utilisation de filetages à pas fin. Bien que les filetages à pas fin soient utilisés dans des cas spéciaux (tels que les vis de réglage ou pour certaines vis de moteur), ces applications sont si rares que les fixations à filetage à pas fin deviennent de plus en plus un produit spécial qui s'accompagne de tous les inconvénients économiques connus (prix plus élevé, faible disponibilité, double stockage).
Le filetage de vis à pas fin a été principalement créé, et reste populaire, pour l'industrie automobile et d'autres industries liées.

Les arguments les plus importants des partisans du filetage à pas fin sont les suivants:
- résistance à la traction statique plus élevée grâce à la plus grande section résistante du filetage
- en raison de l'angle de pas plus petit, il offre une plus grande résistance au desserrement lorsqu'il est soumis à des vibrations
- meilleure précision de réglage

En pratique toutefois, la plupart des constructions ne sont pas chargées de manière statique mais de manière dynamique. La résistance à la fatigue constitue donc le critère numéro un. Les filetages à pas gros présentent une meilleure résistance à la fatigue du fait que la concentration de la résistance à la racine diminue au fur et à mesure que le pas du filetage augmente. L'argument de la meilleure résistance au desserrement a été dépassé par le développement de systèmes de verrouillage mécaniques et chimiques qui constituent une solution plus efficace pour remédier à la perte de précharge, en particulier lorsque la fixation est exposée à des forces transversales dynamiques.

D'autres avantages du filetage à pas gros sont:
- sensibilité moindre aux dommages, assemblage généralement plus simple et plus rapide
- revêtement plus épais possible grâce aux possibilités de filetages plus larges
- risque réduit d'arrachement du filetage

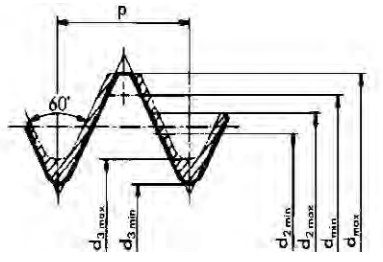
Les principaux avantages et inconvénients sont résumés dans le tableau d'évaluation suivant:

Caractéristiques fonctionnelles	Filetage de vis à pas gros [1)]	Filetage de vis à pas fin
Résistance aux charges statiques	+	++
Résistance aux charges dynamiques	+	-
Résistance au desserrage	-	+
Résistance aux chocs	+	-
Épaisseur de revêtement	+	-
Résistance à l'arrachement	+	-
Facilité d'assemblage	+	-
Faible coût/disponibilité	+	-

1) Le filetage à pas gros est recommandé pour les fixations normalisées dans les constructions générales.

3.8 Filetages de vis métriques avec classe de tolérance Sk6 pour les goujons DIN 939

Profil de base et profils des limites
La ligne en gras indique le profil minimal de matière.



P = pas
d = diamètre extérieur = dimension nominale
d_2 = diamètre sur flancs
d_3 = diamètre intérieur

La classe de tolérance Sk6 est utilisée pour les applications générales, comme par exemple le filetage d'engagement des goujons selon la norme DIN 939 (joint sans fonction d'étanchéité) et en combinaison avec le filetage intérieur, avec la classe de tolérance fine (4H 5H) selon DIN 13 Partie 14. En réalité, ces classes de tolérance pour le diamètre sur flancs concernent un ajustement de transition car dans de nombreux cas, aucun ajustement de force réel n'est obtenu.
Remarque:
Un véritable ajustement à force pour les filetages métriques a été développée (MFS), en incluant le surdimensionnement dans le diamètre majeur. Se référer à DIN 8141 Partie 1 pour les tolérances et à DIN 8141 Partie 2 pour les diamètres de filetage associées. Ces normes s'appliquent uniquement aux applications en alliages de fonte d'aluminium pour les diamètres M5 à M16. Les autres développements dépendent de l'expérience acquise.

3.8.1 Mesures limites pour le filetage de vis métrique avec la classe de tolérance Sk6

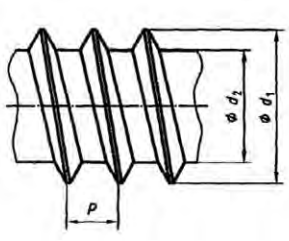
Le tableau ci-dessous s'appuie sur la norme DIN 13-51 (2013). Mesures en mm.

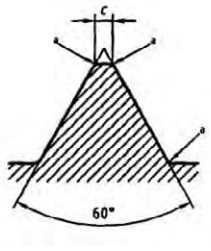
Diamètre nominal	Pas	Filetage extérieur (goujons)					
		Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur	
d	P	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{3max.}$	$d_{3min.}$
6	1	6	5,776	5,406	5,335	4,773	4,663
(7) [1]	1	7	6,776	6,406	6,335	5,773	5,633
8	1,25	8	7,750	7,244	7,173	6,466	6,343
(9) [1]	1,25	9	8,750	8,244	8,173	7,466	7,343
10	1,5	10	9,720	9,082	9,011	8,160	8,017
(11) [1]	1,5	11	10,720	10,082	10,011	9,160	9,017
12	1,75	12	11,600	10,943	10,843	9,853	9,691
14	2	14	13,525	12,781	12,681	11,546	11,369
16	2	16	15,525	14,781	14,681	13,546	13,369
18	2,5	18	17,470	16,456	16,356	14,933	14,731
20	2,5	20	19,470	18,456	18,356	16,933	16,731
22	2,5	22	21,470	20,456	20,356	18,933	18,731
24	3	24	23,400	22,131	22,031	20,319	20,078

[1] À ne pas utiliser de préférence

Désignation de filetage de vis, par ex. M12 Sk6

3.9 Filetage de vis à tôle - ST





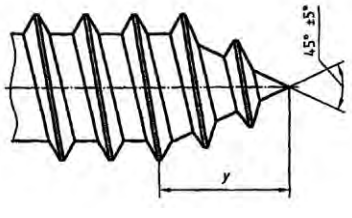
Arêtes légèrement arrondies (a)

3.9.1 Mesures limites pour le filetage de vis à tôle

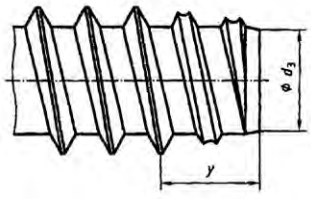
Le tableau ci-dessous s'appuie sur la norme ISO 1478 (1999). Mesures en mm.

Diamètre nominal	No.	Pas	Diamètre extérieur		Diamètre inférieur		Diamètre extrémité plate		Aplatissement de l'arête	Longueur de l'extrémité y_{max}		
		P~	$d_{1max.}$	$d_{1min.}$	$d_{2max.}$	$d_{2min.}$	$d_{3max.}$	$d_{3min.}$	$c_{max.}$	Type C	Type F	Type R
ST 2,2	2	0,8	2,24	2,1	1,63	1,52	1,47	1,37	0,1	2	1,6	--
ST 2,6	3	0,9	2,57	2,43	1,9	1,8	1,73	1,6	0,1	2,3	1,8	--
ST 2,9	4	1,1	2,9	2,76	2,18	2,08	2,01	1,88	0,1	2,6	2,1	--
ST 3,3	5	1,3	3,3	3,12	2,39	2,29	2,21	2,08	0,1	3	2,5	--
ST 3,5	6	1,3	3,53	3,35	2,64	2,51	2,41	2,26	0,1	3,2	2,5	2,7
ST 3,9	7	1,4	3,91	3,73	2,92	2,77	2,67	2,51	0,1	3,5	2,7	3
ST 4,2	8	1,4	4,22	4,04	3,10	2,95	2,84	2,69	0,1	3,7	2,8	3,2
ST 4,8	10	1,6	4,8	4,62	3,58	3,43	3,3	3,12	0,15	4,3	3,2	3,6
ST 5,5	12	1,8	5,46	5,28	4,17	3,99	3,86	3,68	0,15	5	3,6	4,3
ST 6,3	14	1,8	6,25	6,03	4,88	4,7	4,55	4,34	0,15	6	3,6	5
ST 8	16	2,1	8	7,78	6,2	5,99	5,84	5,64	0,15	7,5	4,2	6,3

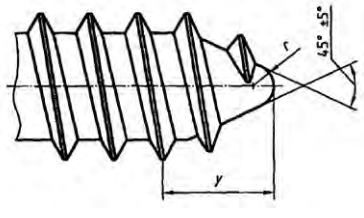
3.9.2 Extrémités de la tige des filetages à tôle



Type C (Cône)

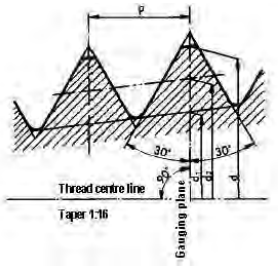


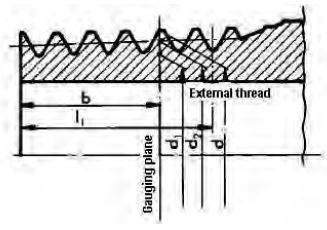
Type F (Plat)



Type R (Arrondi)

3.10 Filetage extérieur conique fin - DIN 158-1





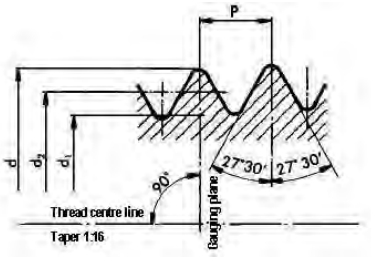
Le filetage extérieur conique fin est destiné à être utilisé pour les joints étanches de liquide et de gaz tels que les bouchons de tuyau selon DIN 906, les graisseurs, etc. Jusqu'à M26 inclus, aucun produit d'étanchéité n'est requis pour les huiles, autres liquides et gaz ; pour les tailles supérieures à M26, un produit d'étanchéité est recommandé sur le filetage. Le filetage extérieur conique est normalement associé à un filetage intérieur cylindrique selon la norme DIN 158. Le filetage extérieur conique métrique est désigné par le diamètre de base, précédé de la lettre de profil M et suivi du pas, séparés par un "x". Par ex.: M20x1,5.

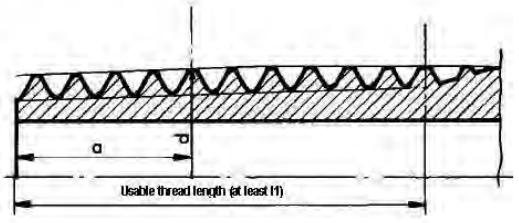
3.10.1 Mesures limites pour le filetage extérieur conique de type court

Le tableau ci-dessous s'appuie sur la norme DIN 158-1 (1997). Mesures en mm.

Diamètre nominal x P	Diamètre extérieur		Diamètre sur flancs		Diamètre intérieur		Longueur de jauge	Longueur de filetage utile
	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{1max.}$	$d_{1min.}$	b	l_1
M8x1	8,093	8,033	7,443	7,383	6,866	6,806	3	4
M10x1	10,093	10,033	9,443	9,383	8,866	8,806	3	4
M12x1,5	12,235	12,141	11,261	11,167	10,395	10,301	5,5	7,5
M14x1,5	14,235	14,141	13,261	13,167	12,395	12,301	5,5	7,5
M16x1,5	16,235	16,141	15,261	15,167	14,395	14,301	5,5	7,5
M18x1,5	18,235	18,141	17,261	17,167	16,395	16,301	5,5	7,5
M20x1,5	20,235	20,141	19,261	19,167	18,395	18,301	5,5	7,5
M22x1,5	22,235	22,141	21,261	21,167	20,395	20,301	5,5	7,5
M24x1,5	24,235	24,141	23,261	23,167	22,395	22,301	5,5	7,5
M30x1,5	30,235	30,141	29,261	29,167	28,395	28,301	5,5	7,5
M36x1,5	36,282	36,141	35,308	35,182	34,442	34,316	6,9	9
M42x1,5	42,282	42,156	41,308	41,182	40,442	40,316	6,9	9

3.11 Filetage conique extérieur pour tuyauterie Whitworth R - DIN 3858





3.11.1 Dimensions limites des filetages coniques extérieurs pour tuyauterie, tolérance 2 et type court a

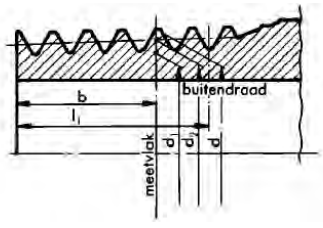
Le tableau ci-dessous s'appuie sur la norme DIN 3858 (2005). Mesures en mm.

Désignation	Nombre de filets par pouce N	Pas P	Filetage extérieur				
			Diamètre extérieur d	Diamètre sur flancs d_2	Diamètre intérieur d1	Longueur de jauge a	Longueur de filetage utile l_1
R⅛	28	0,907	9,728	9,147	8,566	3	5,5
R¼	19	1,337	13,157	12,301	11,445	4,5	8,2
R⅜	19	1,337	16,662	15,806	14,950	4,5	8,2
R½	14	1,814	20,955	19,793	18,631	5	10,0
R¾	14	1,814	26,441	25,279	24,117	6	11,0
R1	11	2,309	33,249	31,770	30,291	7	13,4
R1¼	11	2,309	41,910	40,431	38,952	7,5	13,9
R1½	11	2,309	47,803	46,324	44,845	7,5	13,9

Le filetage conique extérieur pour tuyauterie Whitworth est désigné par la lettre de profil R, suivi du diamètre nominal en pouces, par ex.: R1/8.

3.12 Filetage cylindrique pour tuyauterie G - ISO 228-1

La ligne en gras indique le profil de base.



P = pas
N = nombre de filets par pouce

Filetage extérieur	Filetage intérieur
d = diamètre extérieur	D = diamètre extérieur
d_3 = diamètre intérieur	D_1 = diamètre intérieur
d_2 = diamètre sur flancs	D_2 = diamètre sur flancs

Le filetage cylindrique pour tuyauterie suivi – G est destiné à être utilisé pour les joints étanches à la pression mécanique pour équipements, vannes, robinets, etc. sur lesquels le scellage n'est pas effectué sur le filetage. Ce filetage de vis est désigné par la lettre de profil G, suivie du diamètre de base en pouces et, pour le filetage extérieur, suivi de la lettre majuscule A ou B de la classe de tolérance. Par ex.: pour le filetage extérieur G½A et pour le filetage intérieur G½.

3.12.1 Mesures limites pour le filetage cylindrique pour tuyauterie - G

Le tableau ci-dessous s'appuie sur la norme ISO 228-1 (2000). Mesures en mm.

Filetage extérieur, classe de tolérance A							Filetage intérieur						
Désignation	Nombre de Filets par pouce	Diamètre extérieur		Diamètre sur flancs		Diamètre inférieur	Désignation	Nombre de Filets par pouce	Diamètre extérieur	Diamètre sur flancs		Diamètre intérieur	
	N	$d_{max.}$	$d_{min.}$	$d_{2max.}$	$d_{2min.}$	$d_{1nom.}$		N	D_{Basic}	$D_{2max.}$	$D_{2min.}$	$D_{1max.}$	$D_{1min.}$
G⅛A	28	9,728	9,514	9,147	9,040	8,566	G⅛	28	9,728	9,254	9,147	8,848	8,566
G¼A	19	13,157	12,907	12,301	12,176	11,445	G¼	19	13,157	12,426	12,301	11,890	11,445
G⅜A	19	16,662	16,412	15,806	15,681	14,950	G⅜	19	16,662	15,931	15,806	15,395	14,950
G½A	14	20,955	20,671	19,793	19,651	18,631	G½	14	20,995	19,935	19,793	19,172	18,631
G⅝A	14	22,911	22,627	21,749	21,607	20,587	G⅝	14	22,911	21,891	21,749	21,128	20,587
G¾A	14	26,441	26,157	25,279	25,137	24,117	G¾	14	26,441	25,421	25,279	24,658	24,117
G⅞A	14	30,201	29,917	29,039	28,897	27,877	G⅞	14	30,201	29,181	29,039	29,418	27,877
G1A	11	33,249	32,889	31,770	31,590	30,291	G1	11	33,249	31,950	31,770	30,931	30,291
G1⅛A	11	37,897	37,537	36,418	36,238	34,939	G1⅛	11	37,897	36,598	36,418	35,579	34,939
G1¼A	11	41,910	41,550	40,431	40,251	38,952	G1¼	11	41,910	40,611	40,431	39,592	38,952
G1½A	11	47,803	47,443	46,324	46,144	44,845	G1½	11	47,803	46,504	46,324	45,485	44,845

4 Normes de base

4.1 Diamètre des avant-trous pour vis à tôle

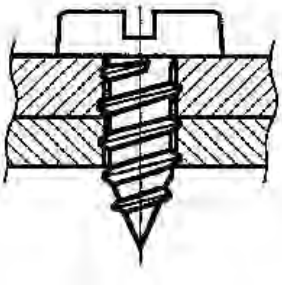
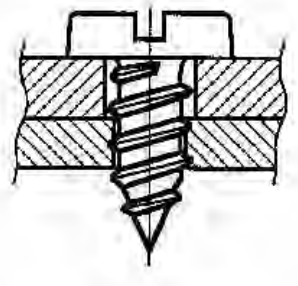
4.1.1 Directives d'utilisation

La caractéristique essentielle du filetage de vis à tôle est sa capacité à former un filetage intérieur sans copeau dans un trou pratiqué dans les matériaux à rassembler. Ces données de trou de perçage, qui sont théoriquement calculées et basées sur des tests réels, s'appliquent aux fixations avec filetage de vis à tôle ISO 1478 et uniquement pour une utilisation dans des métaux dont les résistances à la traction sont indiquées dans les tableaux. Elles ne s'appliquent pas à une utilisation dans les plastiques pour lesquels plusieurs filetages de vis à tôle modifiés ont été développés. Elles ne s'appliquent pas non plus à une utilisation dans l'acier inoxydable. Il est impossible de fournir des recommandations générales et une détermination doit s'effectuer au cas par cas des conditions dans lesquelles de tels joints sont possibles. Cela s'applique également aux vis à tôle en acier inoxydable.
Les revêtements de surface peuvent avoir un tel impact sur les coefficients de friction lors de l'enfoncement de la vis que la dimension de l'avant- trou doit être modifiée.
Dans des épaisseurs de tôle allant jusqu'à 2 mm, les trous sont généralement perforés et non percés. En raison du durcissement à froid des bords du trou, les avant-trous doivent être 0,1 à 0,3 mm plus grands, en fonction du matériau et de l'épaisseur de la tôle. Il convient de s'assurer que la vis est insérée dans la direction de perforation et non dans le sens inverse.

- Les vis à tôle avec à bout pointu de types C et R (voir chapitre précédent) sont celles qui sont le plus communément utilisées, en particulier à travers les tôles multiples où la pointe pilote permet d'aligner les trous.
- Les vis à tôle à bout plat de type F (voir chapitre précédent) sont utilisées de préférence lorsque des pointes qui dépassent risquent de causer des problèmes, comme des blessures par exemple.

4.1.2 Possibilités d'utilisation

Épaisseurs des tôles supérieures au pas du filetage de la vis.

 Les deux tôles sont percées ou perforées avec un diamètre d'avant-trou d_b	 Seule la tôle inférieure est percée ou perforée avec un diamètre d'avant-trou d_b La tôle supérieure présente un trou de passage de diamètre d_D

Épaisseurs de tôle plus fines

 Avant-trou percé	 Avant-trou extrudé	 Joint à trou pressé (outil spécial requis)	 Joint à écrou rapide avec trous de passage

4.1.3 Directives relatives aux diamètres des avant-trous d_b[1]

Les tableaux ci-dessous s'appuient sur la norme DIN 7975 (1989). Mesures en mm.

Diamètres des avant-trous pour le filetage de vis à tôle ST2,2										Diamètres des avant-trous pour le filetage de vis à tôle ST2,9									
Épaisseur de tôle[2]	Résistance à la traction du matériau R_m en N/mm²									Épaisseur de tôle[2]	Résistance à la traction du matériau R_m en N/mm²								
	100	150	200	250	300	350	400	450	500		100	150	200	250	300	350	400	450	500
0,8	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,1	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,3
0,9	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,3
1,0	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,8	1,3	2,2	2,2	2,2	2,2	2,2	2,2	2,2	2,3	2,3
1,1	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,8	1,8	1,4	2,2	2,2	2,2	2,2	2,2	2,2	2,3	2,3	2,4
1,2	1,7	1,7	1,7	1,7	1,7	1,7	1,8	1,8	1,8	1,5	2,2	2,2	2,2	2,2	2,2	2,3	2,3	2,4	2,4
1,3	1,7	1,7	1,7	1,7	1,7	1,8	1,8	1,8	1,8	1,6	2,2	2,2	2,2	2,2	2,3	2,3	2,4	2,4	2,4
1,4	1,7	1,7	1,7	1,7	1,7	1,8	1,8	1,8	1,9	1,7	2,2	2,2	2,2	2,2	2,3	2,4	2,4	2,4	2,4
1,5	1,7	1,7	1,7	1,7	1,8	1,8	1,8	1,9	1,9	1,8	2,2	2,2	2,2	2,3	2,3	2,4	2,4	2,4	2,5
1,6	1,7	1,7	1,7	1,8	1,8	1,8	1,9	1,9	1,9	1,9	2,2	2,2	2,2	2,3	2,4	2,4	2,4	2,5	2,5
1,7	1,7	1,7	1,7	1,8	1,8	1,9	1,9	1,9	1,9	2,0	2,2	2,2	2,3	2,3	2,4	2,4	2,5	2,5	2,5
1,8	1,7	1,7	1,8	1,8	1,8	1,9	1,9	1,9	1,9	2,2	2,2	2,2	2,3	2,4	2,4	2,5	2,5	2,5	2,5

Diamètres des avant-trous pour le filetage de vis à tôle ST 4,2										Diamètres des avant-trous pour le filetage de vis à tôle ST4,8									
Épaisseur de tôle[2]	Résistance à la traction du matériau R_m en N/mm²									Épaisseur de tôle[2]	Résistance à la traction du matériau R_m en N/mm²								
	100	150	200	250	300	350	400	450	500		100	150	200	250	300	350	400	450	500
1,4	3,1	3,1	3,1	3,1	3,1	3,1	3,2	3,3	3,4	1,6	3,6	3,6	3,6	3,6	3,6	3,7	3,8	3,9	3,9
1,5	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,3	3,4	1,7	3,6	3,6	3,6	3,6	3,7	3,8	3,9	3,9	4,0
1,6	3,2	3,2	3,2	3,2	3,2	3,2	3,3	3,4	3,4	1,8	3,6	3,6	3,6	3,6	3,8	3,8	3,9	4,0	4,0
1,7	3,2	3,2	3,2	3,2	3,2	3,3	3,3	3,4	3,4	1,9	3,6	3,6	3,6	3,7	3,8	3,9	3,9	4,0	4,0
1,8	3,2	3,2	3,2	3,2	3,3	3,3	3,4	3,4	3,5	2,0	3,6	3,6	3,6	3,8	3,9	3,9	4,0	4,0	4,1
1,9	3,2	3,2	3,2	3,2	3,3	3,4	3,4	3,4	3,5	2,2	3,6	3,6	3,7	3,9	3,9	4,0	4,0	4,1	4,1
2,0	3,2	3,2	3,2	3,3	3,4	3,4	3,5	3,5	3,5	2,5	3,6	3,7	3,9	4,0	4,0	4,1	4,1	4,1	4,2
2,2	3,2	3,2	3,2	3,3	3,4	3,5	3,5	3,5	3,6	2,8	3,6	3,8	4,0	4,0	4,1	4,1	4,2	4,2	4,2
2,5	3,2	3,2	3,4	3,4	3,5	3,5	3,6	3,6	3,6	3,0	3,7	3,9	4,0	4,1	4,1	4,2	4,2	4,2	4,2
2,8	3,2	3,3	3,4	3,5	3,6	3,6	3,6	3,6	3,6	3,5	3,8	4,0	4,1	4,2	4,2	4,2	4,2	4,2	4,3
3,0	3,2	3,4	3,5	3,5	3,6	3,6	3,6	3,6	3,7	4,0	4,0	4,1	4,2	4,2	4,2	4,2	4,3	4,3	4,3
3,5	3,3	3,5	3,6	3,6	3,6	3,7	3,7	3,7	3,7										

Diamètres des avant-trous pour le filetage de vis à tôle ST 5,5										Diamètres des avant-trous pour le filetage de vis à tôle ST 6,3									
Épaisseur de tôle[2]	Résistance à la traction du matériau R_m en N/mm²									Épaisseur de tôle[2]	Résistance à la traction du matériau R_m en N/mm²								
	100	150	200	250	300	350	400	450	500		100	150	200	250	300	350	400	450	500
1,8	4,2	4,2	4,2	4,2	4,3	4,4	4,5	4,6	4,6	1,8	4,9	4,9	4,9	4,9	5,0	5,2	5,3	5,3	5,4
1,9	4,2	4,2	4,2	4,2	4,4	4,5	4,6	4,6	4,7	1,9	4,9	4,9	4,9	5,0	5,1	5,2	5,3	5,4	5,4
2,0	4,2	4,2	4,2	4,3	4,4	4,5	4,6	4,6	4,7	2,0	4,9	4,9	4,9	5,1	5,2	5,3	5,4	5,4	5,5
2,2	4,2	4,2	4,3	4,4	4,5	4,6	4,7	4,7	4,8	2,2	4,9	4,9	5,0	5,2	5,3	5,4	5,5	5,5	5,6
2,5	4,2	4,2	4,4	4,6	4,7	4,7	4,8	4,8	4,8	2,5	4,9	5,0	5,2	5,4	5,4	5,5	5,6	5,6	5,6
2,8	4,2	4,4	4,6	4,7	4,7	4,8	4,8	4,8	4,9	2,8	4,9	5,2	5,3	5,5	5,5	5,6	5,6	5,7	5,7
3,0	4,2	4,5	4,6	4,7	4,8	4,8	4,8	4,9	4,9	3,0	4,9	5,3	5,4	5,5	5,6	5,6	5,7	5,7	5,7
3,5	4,4	4,6	4,7	4,8	4,8	4,9	4,9	4,9	4,9	3,5	5,2	5,4	5,5	5,6	5,7	5,7	5,7	5,7	5,8
4,0	4,6	4,7	4,8	4,9	4,9	4,9	4,9	4,9	5,0	4,0	5,3	5,5	5,6	5,7	5,7	5,7	5,8	5,8	5,8
4,5	4,7	4,8	4,9	4,9	4,9	4,9	5,0	5,0	5,0	4,5	5,5	5,6	5,7	5,7	5,8	5,8	5,8	5,8	5,8
										5,0	5,5	5,7	5,7	5,8	5,8	5,8	5,8	5,8	5,8

Diamètres des avant-trous pour le filetage de vis à tôle ST8									
Épaisseur de tôle[2]	Résistance à la traction du matériau R_m en N/mm²								
	100	150	200	250	300	350	400	450	500
2,1	6,3	6,3	6,3	6,3	6,5	6,6	6,7	6,8	6,9
2,2	6,3	6,3	6,3	6,5	6,6	6,8	6,8	6,9	7,0
2,5	6,3	6,3	6,5	6,7	6,8	6,9	7,0	7,0	7,1
2,8	6,3	6,4	6,7	6,8	6,9	7,0	7,1	7,1	7,2
3,0	6,3	6,5	6,8	6,9	7,0	7,1	7,1	7,2	7,2
3,5	6,4	6,8	7,0	7,1	7,1	7,2	7,2	7,3	7,3
4,0	6,7	6,9	7,1	7,2	7,2	7,3	7,3	7,3	7,3
4,5	6,8	7,1	7,2	7,2	7,3	7,3	7,3	7,3	7,4
5,0	7,0	7,1	7,2	7,3	7,3	7,3	7,4	7,4	7,4
5,5	7,1	7,2	7,3	7,3	7,3	7,4	7,4	7,4	7,4
6,0	7,1	7,2	7,3	7,3	7,4	7,4	7,4	7,4	7,4
6,5	7,2	7,3	7,3	7,4	7,4	7,4	7,4	7,4	7,4

1. Ces valeurs de diamètre des avant-trous s'appliquent à un joint de vis à tôle simple avec un trou de passage pratiqué dans la tôle supérieure et un trou percé dans la tôle inférieure, ainsi qu'aux vis à tôle non revêtues.

2. L'épaisseur de tôle minimale a été choisie de manière à ce que le couple de serrage ne dépasse pas 50% du couple de rupture minimale, selon la norme ISO 2702. Cette limite supérieure représente environ 0,8 du diamètre nominal de la vis, c'est-à-dire que ST 4.2 peut être utilisée dans une tôle qui ne fait pas plus de 0,8 x 4,2 = 3,5 mm d'épaisseur.

Directives pour le diamètre des avant-trous:

Le diamètre minimal des avant-trous peut être calculé à l'aide de la formule suivante:

$$d_D = d_1 + 1/3(d_1-d_b) \text{ mm}$$

où: d_D = diamètre du trou de passage
d_1 = diamètre nominal du filetage de la vis à tôle
d_b = diamètre de l'avant-trou

Exemple:
Le diamètre minimal du trou de passage pour une vis dotée d'un filetage ST6,3 dans un matériau qui mesure 4 mm d'épaisseur et présente une résistance à la traction de 350 N/mm²,
sera $d_D = 6,3 + 1/3(6,3-5,7) = 6,5$ mm.

4.2 Avant-trous pour vis autoformeuses dans les métaux (Taptite 2000®)

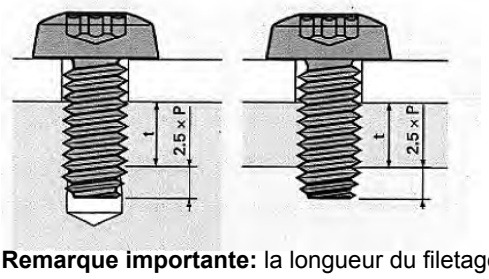
4.2.1 Recommandations pour les avant-trous percés et perforés dans des matériaux d'une dureté allant jusqu'à 150 HB, 500 N/mm²

Les diamètres des avant-trous (la zone préférée est marquée en couleur) indiqués dans le tableau ci-dessous sont déterminés de manière expérimentale par les fabricants et les utilisateurs, en fonction des différents types de matériaux, des épaisseurs du matériau et des profondeurs d'insertion. Ces valeurs sont **uniquement données à titre d'indication.**
Les processus de fabrication (par ex. perforation) qui entraînent le durcissement à froid des bords du trou nécessitent un diamètre un peu plus grand. Cela peut également s'appliquer aux trous de fonderie (échelle de fonte plus dure). Classe de tolérance recommandée pour les avant-trous: H11.

Il est recommandé d'effectuer des tests, en particulier en cas de production en masse, afin d'obtenir un résultat optimal en termes de combinaison de caractéristiques mécaniques de la vis, de profondeur d'insertion et de caractéristiques mécaniques du matériau dans lequel les vis doivent être montées. Il est recommandé de commencer les tests avec le plus petit diamètre conseillé.

d	M2.5	M3	M3.5	M4	M5	M6	M8	d
Epaisseur de matériau ou profondeur d'insertion	Diamètre de l'avant-trou							Epaisseur de matériau ou profondeur d'insertion
0,8								0,8
0,9								0,9
1	2,20	2,65						1
1,2	2,20 à 2,25		3,15	3,60				1,2
1,5								1,5
1,6								1,6
1,7		2,65 à 2,70	3,15 à 3,20	3,60 à 3,70	4,45 à 4,50			1,7
1,8								1,8
2						5,25 à 5,30		2
2,2	2,25 à 2,30							2,2
2,5								2,5
3								3
3,2					4,50 à 4,55	5,30 à 5,40	7,10 à 7,20	3,2
3,5								3,5
4	2,25 à 2,30	2,70 à 2,75	3,20 à 3,25					4
5						5,40 à 5,45	7,20 à 7,30	5
5,5								5,5
6				3,65 à 3,70				6
6,5								6,5
7					4,55 à 4,65			7
7,5							7,30 à 7,35	7,5
8								8
10						5,45 à 5,65		10
12								12
>12-16							7,35 à 7,45	>12-16
>16-20								>16-20

Directive pour le dimensionnement de la profondeur d'insertion.



Directives pour les profondeurs d'insertion

Acier = 1,5 x d
Aluminium = 2 x d
Zinc = 2 x d
Magnésium = 2,5 x d

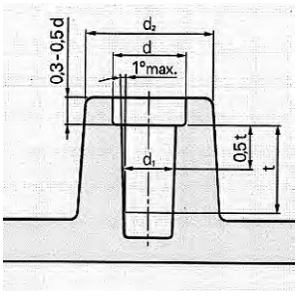
Remarque importante: la longueur du filetage portant est diminuée de la longueur de la pointe

Pour les pièces fondues, par ex. pointues, des informations spécifiques de fonderie et de trous de passage sont disponibles sur demande.

4.3 Avant-trous pour vis autoformeuses dans les matières plastiques (Remform®)

4.3.1 Recommandations pour la géométrie des trous et tubes pour les vis Remform®

En principe, la géométrie du tube doit se conformer à l'illustration ci-dessous.



d diamètre nominal de la vis
d_1 diamètre du foret
d_2 diamètre extérieur du tube
t profondeur d'insertion

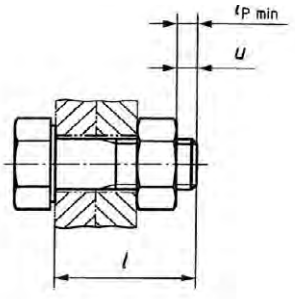
Ces diamètres d'avant-trou sont déterminés de manière expérimentale à l'aide de différents types de plastiques. Ces valeurs sont uniquement données à titre d'indication et il est recommandé, en particulier dans la production de masse, d'effectuer des tests propres afin d'obtenir un résultat optimal par rapport aux différentes caractéristiques mécaniques (par ex. température, charge, durée, vitesse).

Diamètre de la vis	doux									dur								
	Géométrie du tube	PP	PE-LD/HD	PS	PA6/PA6.6	PBT	PET	ASA/SAN	ABS	POM	ABS/PC	PA6-GF3-	PMMA	PC*	PPE*	PC-GF30*	PBT-GF30*	PET-GF30*
Ø2,0	d1	1,45	1,45	1,45	1,45	1,5	1,5	1,5	1,5	1,5	1,6	1,6	1,6	1,6	1,7	1,7	1,7	1,7
	d2	4,4	4,4	4,4	4,4	4,2	4,2	4,2	4,2	4,2	4,0	4,0	4,0	4,4	4,4	4,4	3,8	3,8
	t	5,0	5,0	5,0	5,0	5,0	5,0	4,5	4,5	4,5	4,5	4,5	4,5	4,0	4,0	4,0	4,0	4,0
Ø2,2	d1	1,6	1,6	1,6	1,6	1,7	1,7	1,7	1,7	1,7	1,8	1,8	1,8	1,8	1,9	1,9	1,9	1,9
	d2	4,9	4,9	4,9	4,9	4,7	4,7	4,7	4,7	4,7	4,4	4,4	4,4	4,9	4,9	4,9	4,2	4,2
	t	5,5	5,5	5,5	5,5	5,5	5,5	5,0	5,0	5,0	5,0	5,0	5,0	4,5	4,5	4,5	4,5	4,5
Ø2,5	d1	1,8	1,8	1,8	1,8	1,9	1,9	1,9	1,9	1,9	2,0	2,0	2,0	2,0	2,1	2,1	2,1	2,1
	d2	5,5	5,5	5,5	5,5	5,3	5,3	5,3	5,3	5,3	5,0	5,0	5,5	5,5	5,5	5,8	4,8	4,8
	t	6,0	6,0	6,0	6,0	6,0	6,0	5,5	5,5	5,5	5,5	5,5	5,5	5,0	5,0	5,0	5,0	5,0
Ø3,0	d1	2,25	2,25	2,25	2,25	2,3	2,3	2,3	2,3	2,3	2,4	2,4	2,4	2,4	2,6	2,6	2,6	2,6
	d2	6,6	6,6	6,6	6,6	6,3	6,3	6,3	6,3	6,3	6,0	6,0	6,0	6,6	6,6	6,6	5,7	5,7
	t	7,0	7,0	7,0	7,0	7,0	7,0	6,5	6,5	6,5	6,5	6,5	6,5	6,0	6,0	6,0	6,0	6,0
Ø3,5	d1	2,6	2,6	2,6	2,6	2,7	2,7	2,7	2,7	2,7	2,8	2,8	2,8	2,8	3,0	3,0	3,0	3,0
	d2	7,8	7,8	7,8	7,8	7,4	7,4	7,4	7,4	7,4	7,0	7,0	7,0	7,8	7,8	7,8	6,7	6,7
	t	8,0	8,0	8,0	8,0	8,0	8,0	7,5	7,5	7,5	7,5	7,5	7,5	7,0	7,0	7,0	7,0	7,0
Ø4,0	d1	2,9	2,9	2,9	2,9	3,0	3,0	3,0	3,0	3,0	3,2	3,2	3,2	3,2	3,4	3,4	3,4	3,4
	d2	9,0	9,0	9,0	9,0	8,5	8,5	8,5	8,5	8,5	8,0	8,0	8,0	9,0	9,0	9,0	7,5	7,5
	t	9,0	9,0	9,0	9,0	9,0	9,0	8,5	8,5	8,5	8,5	8,5	8,5	8,0	8,0	8,0	8,0	8,0
Ø5,0	d1	3,7	3,7	3,7	3,7	3,8	3,8	3,8	3,8	3,8	4,0	4,0	4,0	4,0	4,2	4,2	4,2	4,2
	d2	11,0	11,0	11,0	11,0	10,5	10,5	10,5	10,5	10,5	10,0	10,0	10,0	11,0	11,0	11,0	9,5	9,5
	t	11,0	11,0	11,0	11,0	11,0	11,0	10,5	10,5	10,5	10,5	10,5	10,5	10,0	10,0	10,0	10,0	10,0
Ø6,0	d1	4,3	4,3	4,3	4,3	4,5	4,5	4,5	4,5	4,5	4,8	4,8	4,8	4,8	5,1	5,1	5,1	5,1
	d2	13,5	13,5	13,5	13,5	12,5	12,5	12,5	12,5	12,5	12,0	12,0	12,0	13,5	13,5	13,5	11,5	11,5
	t	13,5	13,5	13,5	13,5	13,5	13,5	13,0	13,0	13,0	13,0	13,0	13,0	12,0	12,0	12,0	12,0	12,0
Ø8,0	d1	5,7	5,7	5,7	5,7	6,0	6,0	6,0	6,0	6,0	6,4	6,4	6,4	6,4	6,8	6,8	6,8	6,8
	d2	17,5	17,5	17,5	17,5	16,5	16,5	16,5	16,5	16,5	16,0	16,0	16,0	17,5	17,5	17,5	15,5	15,5
	t	18,0	18,0	18,0	18,0	18,0	18,0	17,0	17,0	17,0	17,0	17,0	17,0	16,0	16,0	16,0	16,0	16,0

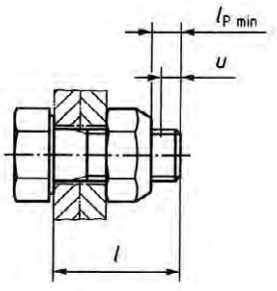
Mesures en mm, tolérances selon DIN 16901 — *Plastiques sensible à la fissuration sous contrainte

4.4 Longueur de la partie libre du boulon (lp)

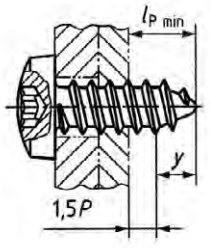
Écrou hexagonal



Écrou auto-freiné



Vis à tôle



Longueur de la partie libre de boulon (l_p) basée sur DIN 78 (2013).
Pour les écrous hexagonaux: $l_{p\ min}$ = + 2P (ISO 4753(2011): u ≥2P)
Pour les écrous auto-freinés: $l_{p\ min}$ = + 3P (ISO 4753(2011): u ≥2P)
La longueur nominale (L) des boulons est calculée: longueur de serrage (l_k) + hauteur totale de l'écrou + longueur de vis libre l_{pmin}. La valeur calculée doit être arrondi ici à la première longueur nominale normalisée la plus longue.
Longueur libre des écrous à créneaux dégagés, voir DIN 34803.

y selon DIN EN ISO 1478 (1999)

	Type	ST2,2	ST2,9	ST3,5	ST3,9	ST4,2	ST4,8	ST5,5	ST6,3
y	C	2,0	2,3	3,2	3,5	3,7	4,3	5,0	6,0
	F	1,6	1,8	2,5	2,7	2,8	3,2	3,6	3,6
	R	--	--	2,7	3,0	3,2	3,6	4,3	5,0

4.5 Dimensions des forets pour avant-trous de taraudage

4.5.1 Remarques générales

Ces diamètres de perçage sont des valeurs guides pour les diamètres des avant-trous destinés au taraudage du filetage. Les limites de tolérance du filetage de la vis ne doivent pas être dépassées. Selon le matériau, les outils et la méthode de fabrication, il peut s'avérer nécessaire de s'écarter de ces valeurs guides et de déterminer le diamètre réel de forage de manière expérimentale.
Pour les filetages de vis métriques et unifiés (profil ISO), la formule suivante s'applique en principe: diamètre de perçage = diamètre nominale du filetage de vis – pas, arrondi si nécessaire.

4.5.2 Tableau des diamètres de perçage pour filetage métrique (ISO) à pas gros - M

Basé sur ISO 2306 (1972). Mesures en mm.

Diamètre de filetage	Diamètre de perçage
M1	0,75
M1,1	0,85
M1,2	0,95
M1,4	1,1
M1.6	1,25
M1,8	1,45
M2	1,6

Diamètre de filetage	Diamètre de perçage
M2,2	1,75
M2,5	2,05
M3	2,5
M3,5	2,9
M4	3,3
M4,5	3,7
M5	4,2

Diamètre de filetage	Diamètre de perçage
M6	5
M7	6
M8	6,8
M9	7,8
M10	8,5
M11	9,5
M12	10,2

Diamètre de filetage	Diamètre de perçage
M14	12
M16	14
M18	15,5
M20	17,5
M22	19,5
M24	21
M27	24

Diamètre de filetage	Diamètre de perçage
M30	26,5
M33	29,5
M36	32
M39	35
M42	37,5
M45	40,5
M48	43

Diamètre de filetage	Diamètre de perçage
M52	47
M56	50,5
M60	54,5
M64	58
M68	62

4.5.3 Tableau de diamètres de perçage pour filetage métrique (ISO) à pas fin - MF

Basé sur ISO 2306 (1972). Mesures en mm.

Diamètre de filetage x pas	Diamètre de perçage
M3 x 0,35	2,65
M3,5 x 0,35	3,15
M4 x 0,5	3,5
M4,5 x 0,5	4

Diamètre de filetage x pas	Diamètre de perçage
M5 x 0,5	4,5
M6 x 0,75	5,2
M8 x 1	7
M10 x 1	9

Diamètre de filetage x pas	Diamètre de perçage
M10 x 1,25	8,8
M12 x 1	11
M12 x 1,25	10,8
M12 x 1,5	10,5

Diamètre de filetage x pas	Diamètre de perçage
M14 x 1,5	12,5
M16 x 1,5	14,5
M18 x 1,5	16,5
M18 x 2	16

Diamètre de filetage x pas	Diamètre de perçage
M20 x 1,5	18,5
M20 x 2	18
M22 x 1,5	20,5
M22 x 2	20

Diamètre de filetage x pas	Diamètre de perçage
M24 x 1,5	22,5
M24 x 2	22
M27 x 1,5	25,5
M27 x 2	25

4.5.4 Tableau de diamètres de perçage pour filetage cylindrique pour tuyauterie - G

Basé sur ISO 2306 (1972). Mesures en mm.

Diamètre de filetage x filets/ pouces	Diamètre de perçage
G 1/8 x 28	8,8
G 1/4 x 19	11,8
G 3/8 x 19	15,25
G 1/2 x 14	19

Diamètre de filetage x filets/ pouces	Diamètre de perçage
G 5/8 x 14	21
G 3/4 x 14	24,5
G 7/8 x 14	28,25
G 1 x 11	30,75

Diamètre de filetage x filets/ pouces	Diamètre de perçage
G 1 1/8 x 11	35,3
G 1 1/4 x 11	39,5
G 1 1/2 x 11	45
G 1 3/4 x 11	51

4.6 Surplats selon la norme ISO

Les surplats de certains écrous et boulons hexagonaux normalisés ISO ont changé par rapport aux normes DIN obsolètes. Cela concerne uniquement les fixations avec un diamètre de filetage M10, M12, M14 et M22.

La comparaison entre les surplats DIN et ISO dans le tableau ci-dessous s'appuie sur la norme ISO 272 (1982).

Mesures en mm.

Diamètre nominal	M10	M12	M14	M22
Surplat selon la norme DIN	17	19	22	32
Surplat selon la norme ISO 272	16	18	21	34

5 Revêtements de surface pour fixations

5.1 Introduction

D'après la norme DIN 50900-1, la corrosion d'un métal est une réaction de ce matériau à son environnement qui résulte en une altération quantifiable du métal et qui peut entraîner une baisse des performances de la pièce en métal ou du système dans son ensemble.

Il existe plusieurs types de corrosion. Certains types de corrosion apparaissent sans imposer de charge mécanique au produit: corrosion de surface, corrosion de type pitting, corrosion caverneuse, corrosion galvanique, corrosion chimique. D'autres corrosions sont liées à une charge mécanique: corrosion sous contrainte, érosion.

La résistance à la corrosion d'un revêtement est souvent exprimée en un certain nombre d'heures jusqu'à la corrosion blanche (corrosion du zinc) ou rouge (corrosion du base métallique) mesuré lors d'un test de brouillard salin réalisé selon ISO 9227. Le test du brouillard salin est une méthode qui permet de vérifier si la qualité comparative d'une protection contre la corrosion est maintenue. Toutefois, il est rare que la résistance à l'action du brouillard salin soit directement liée à la résistance à la corrosion lorsque le matériau est exposé à un autre fluide, car plusieurs facteurs influant sur la progression de la corrosion varient considérablement selon les conditions rencontrées. Par conséquent, les performances des différents types de revêtements enregistrées lors de ce test de corrosion ne doivent pas être considérées comme un guide direct de la résistance à la corrosion en pratique.

Toutefois, plusieurs mesures peuvent être prises pour empêcher ou retarder la corrosion des fixations, telles que la conception adaptée de la fixation, le choix approprié des matériaux ainsi que l'application d'un système de revêtement adapté. Dans la section de tableaux de ce manuel, vous trouverez un tableau de corrosion de contact et un tableau de Corrosion chimique qui constituent une première aide pour déterminer le type de matériau acceptable dans un environnement corrosif.

Ce chapitre traite uniquement des revêtements de surface qui sont adaptés aux fixations.

5.1.1 Présentation des systèmes de revêtement

Les revêtements peuvent être répartis en systèmes métalliques et non-métalliques.

Revêtements métalliques (inorganiques):
- Revêtements électrolytiques (selon ISO 4042) tels que zinc, zinc-fer, nickel, etc.
- Revêtements par processus chimique (non électrolytique): nickelage chimique
- Galvanisation par immersion (ISO 10684): revêtement épais de zinc, appliqué par immersion dans le zinc fondu
- Revêtements par diffusion: poudre métallique appliquée à température élevée (shérardisation, chromatation)
- Zingage mécanique (ISO 12683): poudre de zinc appliquée mécaniquement
- Revêtements par dispersion (ISO 10683): flocons de zinc appliqués dans une solution dispersive

Revêtements non-métalliques:
- Huile: généralement appliqués sur les fixations simples afin de réduire le risque de corrosion pendant le stockage
- Oxydation noire: pas réellement un revêtement, conversion de la surface en acier en oxyde de fer par immersion dans un liquide alcalin chaud
- Phosphatisation (ISO 3892): revêtement de phosphate de zinc ou de manganèse appliqué chimiquement, normalement associé à de l'huile pour garantir une certaine protection contre la corrosion
- Passivation chromique (EN 12329): revêtement supplémentaire sur le zinc, par exemple, pour renforcer la résistance à la corrosion
- Revêtements de laque fine: plusieurs revêtements tels que PTFE, Teflon, KTL

Les revêtements les plus souvent appliqués sur les fixations sont des revêtements "actifs". Ces revêtements (par ex. zinc) offrent une protection "cathodique', ce qui signifie que le revêtement se sacrifie en faveur du métal à protéger. L'avantage des revêtements actifs est qu'ils retardent la corrosion grave de la base métallique, même en présence de petits dommages.

Les revêtements "passifs" sont ceux qui isolent le matériau de l'environnement, comme par exemple le Teflon. Ils comportent un inconvénient majeur: la corrosion se développe rapidement une fois que le revêtement est endommagé.

Il est également possible d'appliquer une combinaison de revêtements, souvent appelée "revêtement duplex".

5.1.2 Limites d'épaisseur de revêtement

Le niveau de protection contre la corrosion est généralement proportionnel à l'épaisseur du revêtement appliqué. Pour les fixations filetées, l'épaisseur maximale de la couche pouvant être appliquée dépend de la différence entre le diamètre maximal du filetage extérieur et le diamètre minimal du filetage intérieur. Afin d'éviter que le filetage de l'écrou/du boulon ne se grippe pendant le montage, l'épaisseur nominale maximale de la couche ne doit pas dépasser ¼ de cette différence.

Le tableau ci-dessous (selon ISO 4042) indique la tolérance et l'épaisseur maximale de couche pour chaque pas. La plupart des revêtements ont une épaisseur qui varie selon l'emplacement de la fixation. Pour les revêtements électrolytiques, l'ISO 4042 définit la relation entre le rapport longueur/diamètre et l'épaisseur maximale de revêtement.

Filetage extérieur						
Pas P	Diamètre nominal du filetage d[1]	Écart de base	Position de tolérance g			
			Épaisseur nominale maximale de couche			
			[2]	[3]		
			Toutes les longueurs nominales	Longueur nominale L		
				L≤5d	5d<L≤10d	10d<L≤15d
	mm	µm	µm	µm	µm	µm
0,2		-17	3	3	3	3
0,25	1; 1,2	-18	3	3	3	3
0,3	1,4	-18	3	3	3	3
0,35	1,6 (1,8)	-19	3	3	3	3
0,4	2	-19	3	3	3	3
0,45	2,5 (2,2)	-20	5	5	3	3
0,5	3	-20	5	5	3	3
0,6	3,5	-21	5	5	3	3
0,7	4	-22	5	5	3	3
0,75	4,5	-22	5	5	3	3
0,8	5	-24	5	5	3	3
1	6 (7)	-26	5	5	3	3
1,25	8	-28	5	5	5	3
1,5	10	-32	8	8	5	5
1,75	12	-34	8	8	5	5
2	16 (14)	-38	8	8	5	5
2,5	20 (18; 22)	-42	10	10	8	8
3	24 (27)	-48	12	12	8	8
3,5	30 (33)	-53	12	12	10	8
4	36 (30)	-60	15	15	12	10
4,5	42 (45)	-63	15	15	12	10
5	48 (52)	-71	15	15	12	10
5,5	56 (60)	-75	15	15	15	12
6	64	-80	20	20	15	12

[1] Ces informations relatives aux filetages à pas gros sont données uniquement par commodité. Le pas est normatif.
[2] Épaisseurs nominales maximales de couche pour la mesure locale.
[3] Épaisseurs nominales maximales de couche si une mesure basée sur l'épaisseur moyenne de couche d'un lot est autorisée conformément à la méthode prescrite dans ISO 4042, annexe B.

5.1.3 Fragilisation par l'hydrogène

Lorsque l'hydrogène atomique pénètre dans l'acier, il peut causer une fragilisation catastrophique à des contraintes situées bien en deçà de la résistance. Ce phénomène est souvent appelé la fragilisation retardée induite par l'hydrogène ou fragilisation par l'hydrogène. En règle générale, cette défaillance due à la fragilisation par l'hydrogène survient quelques heures ou jours après le montage. L'hydrogène peut s'introduire lors de différents traitements tels que le nettoyage, le décapage, l'électrolyse, etc., mais également depuis l'environnement d'utilisation, suite aux réactions de protection cathodique ou aux réactions de corrosion.

La fragilisation par l'hydrogène est plus susceptible de survenir dans les produits:
- D'une résistance à la traction ≥ 1000 N/mm²
- D'une dureté ≥ 320 HV
- Qui sont trempés.

Afin de réduire le risque de défaillance due à la fragilisation par l'hydrogène, les pièces sensibles doivent être dégazées pendant 4 heures après revêtement électrolytique et avant traitement de passivation à une température de pièce de 200°C à 230°C. Toutefois, il est impossible de garantir que les pièces sont dépourvues de fragilisation après un tel traitement de dégazage. Il est fortement déconseillé d'utiliser des revêtements qui comportent un risque de fragilisation par l'hydrogène (par ex. électrolyse), en particulier pour les vis à très forte résistance à la traction, telles que la classe 12.9.
Les revêtements standard qui comportent généralement un risque faible de fragilisation par l'hydrogène sont les suivants: revêtements de flocons de zinc, galvanisation par immersion.

5.1.4 Directives européennes RoHS et ELV

RoHS ou RoHS II: Restriction on Hazardous Substances (restriction sur l'utilisation de certaines substances dangereuses) (Directive européenne 2002/95/CE).
ELV: End of Live Vechicles (véhicules en fin de vie) (Directive européenne 2000/53/CE).
Ces deux directives limitent l'utilisation du plomb (Pb), du mercure (Hg), de cadmium (Cd) et du chrome hexavalent (Cr^{6+}). RoHS II limite aussi l'utilisation des Polybrominated Biphenyls (PBB) et Polybrominated Diphenyl Ethers (PBDF). La directive RoHS s'applique aux équipements électriques et électroniques, tandis que l'ELV concerne les véhicules de passagers.

La restriction relative au Cr^{6+} est particulièrement importante pour les revêtements de fixation car les couches courantes de passivation, telles que la passivation jaune et noire, mais également les revêtements à flocons de zinc comme Dacromet, contiennent un niveau inacceptable de cette substance.

Pour ce qui est des pièces en stock standard, Fabory offre une large gamme de fixations sans Cr^{6+}, dont notamment:
- Electro zingué, passivation blanche (Cr^{3+})
- Revêtement de lamelles de zinc flZn/nc/L/600h

De nombreux autres revêtements dépourvus de Cr^{6+} sont disponibles sur demande.

Cr6+ FREE

Un soin particulier doit être pris pour l'utilisation du plomb (Pb) dans certains types d'acier et de laiton, en fonction de l'exonération accordée par la législation RoHS se poursuivra après leur expiration mi 2016.

5.2 Électrolyse

Un revêtement électrolytique consiste en une couche métallique déposée à la surface des pièces métalliques en les immergeant dans une solution contenant un électrolyte qui permet de transporter le courant électrique.

Les exigences appliquées aux revêtements électrolytiques des fixations sont définies dans la norme ISO 4042:1999. Cette édition de la norme ISO ne tient pas compte des restrictions par différentes législations EU. Une nouvelle édition d'ISO 4042 est en préparation, qui définira également les revêtements électrolytiques qui sont exempts de substances dangereuses telles que définies dans par exemple RoHS.

Un système de codage peut être utilisé pour définir le métal de revêtement, son épaisseur et la couche de passivation.
Le code se compose de deux lettres majuscules et d'un chiffre intercalé.
- Lettre de code pour le métal de revêtement
- Numéro de code pour l'épaisseur minimale de couche
- Lettre de code pour le type de passivation utilisée sur le revêtement métallique.

Lettre de code pour le métal de revêtement:

Lettre de code	Métal de revêtement	Symbole chimique
A	Zinc	Zn
B	Cadmium	Cd
C	Cuivre	Cu
D	Laiton	CuZn
E	Nickel	Ni
F	Nickel–Chrome[1]	NiCr
G	Cuivre-Nickel	CuNi
H	Cuivre-Nickel-Chrome[1]	CuNiCr
J	Étain	Sn
K	Cuivre-Étain	CuSn
L	Argent	Ag
N	Cuivre-Argent	CuAg
P	Zinc-Nickel	ZnNi
Q	Zinc-Cobalt	ZnCo
R	Zinc-Fer	ZnFe
[1]Épaisseur de la couche de chrome ≈ 0,3 µm.		

Chiffre de code pour l'épaisseur de revêtement:

Chiffre de code	Épaisseur minimale de la couche (structure de revêtement) en µm	
	1 métal de revêtement	2 métaux de revêtement
0 [2]	-	-
1	3	-
2	5	2+3
3	8	3+5
4	12	4+8
5	15	5+10
6	20	8+12
7 [3]	25	10+15
8 [3]	30	12+18
[2] Le numéro de code 0 s'applique aux filetages de vis inférieurs à M1,6 lorsqu'aucune épaisseur de couche ne peut être spécifiée.		
[3] Ne s'applique pas aux composants filetés.		

Lettre de code pour la couche de passivation au chrome:

Lettre de code	Finition	Couleur de la passivation au chrome
A	mat	aucune couleur
B		iridescent bleu à bleu [1]
C		jaune à jaune-brun, iridescent
D		vert olive à brun olive
E	semi-brillant	aucune couleur
F		iridescent bleu à bleu [1]
G		jaune à jaune-brun, iridescent
H		vert olive à brun olive
J	brillant	aucune couleur
K		iridescent bleu à bleu [1]
L		jaune à jaune-brun, iridescent
M		vert olive à brun olive
N	très brillant	aucune couleur
P	facultatif	identique à méthode B, C ou D
R	mat	noir brun à noir
S	semi-brillant	
T	brillant	
[1] S'applique uniquement au revêtement Zn		

Exemple de code: A3L
"A" signifie revêtement zinc
"3" indique une épaisseur de couche d'au moins 8 µm
"L" désigne la chromatation jaune avec un degré de brillance égal à "brillant"

Exemple de désignation: boulon hexagonal ISO 4014 – M16 x 60 – 8.8 – A3L.

En raison de la législation RoHS/ELV et des exigences élevées imposées à l'industrie automobile en termes de résistance à la corrosion des revêtements sans Cr^{6+}, d'autres revêtements de passivation et étanchéités ont été développés mais ne sont pas encore normalisés. Pour plus d'informations, contactez Fabory.

5.3 Galvanisation à chaud

La galvanisation à chaud est définie comme une couche de zinc protecteur déposée à la surface des pièces en acier, en les immergeant dans du zinc fondu. Les parties filetées requièrent généralement un processus de filetage immédiatement après l'immersion. La norme ISO 10684 (anciennement DIN 267-10) reprend les exigences en matière de matériau, de processus, de dimensions et de performances pour les revêtements galvanisés à chaud appliqués sur les fixations en acier à filetage à pas gros allant de M8 à M64.

Grâce à sa résistance élevée à la corrosion en extérieur, la galvanisation est le système de revêtement le plus appliqué pour les fixations utilisées dans la construction en acier et l'industrie du bâtiment.

Le filetage intérieur est normalement coupé après le processus de galvanisation à chaud et n'est donc pas revêtu. Après assemblage, le filetage intérieur est protégé contre la corrosion par le filetage extérieur galvanisé par immersion du boulon correspondant.
La galvanisation par immersion des fixations de la classe de qualité 10.9 implique des procédures spécifiques visant à empêcher la fragilisation par l'hydrogène et les microfissures dans les boulons ≥ M27.

Épaisseur de revêtement: minimum 40 µm.
En raison de l'épaisseur de revêtement, supérieure à la tolérance normale située entre les classes de tolérance de filetage 6g et 6H, des mesures spéciales doivent être prises.

1. Système de "filetage en surcote":

   Les boulons standard de la classe de tolérance de filetage 6g sont galvanisés à chaud et deviennent un filetage "en surcote". Ces boulons doivent être associés à des écrous qui ont été filetés de "manière en surcote" (environ 0,3 mm de plus) après galvanisation. Ainsi, il ne s'agit pas du filetage usuel. Ces boulons et écrous doivent être utilisés ensemble. Cette combinaison est généralement employée et recommandée.

2. Système de filetage ISO:

   Pour la deuxième méthode, d'après ISO 10684, le diamètre du filetage après la galvanisation à chaud se conforme à la norme ISO 965-1 classe 6h/6H. Avant la galvanisation, le filetage externe doit donc être plus fin que la classe de tolérance normale 6g (filetage trop petit). Cela signifie que, après galvanisation à chaud, les boulons correspondent à la position de tolérance 6h. Ces boulons "isométriques" galvanisés à chaud doivent être associés à des écrous normalement filetés après galvanisation qui répondent au calibre "passe" avec la position de tolérance 6H. Cette méthode crée un filetage normal et peut donc être utilisée avec des écrous ou dans des trous filetés possédant le filetage isométrique standard.

Remarques importantes:
Veillez à ne pas mélanger des boulons et écrous du système de "filetage en surcote" avec ceux du système "isométrique" car cela entraînerait inévitablement la défaillance de la fixation !
Nous attirons votre attention sur le fait que les charges d'épreuve des écrous filetés "en surcote" et les charges d'épreuve des boulons et vis galvanisé à chaud, filetage ISO, peuvent être réduites par rapport aux valeurs indiquées respectivement dans l'ISO-898-2 et ISO 898-1.

5.4 Revêtements de zinc lamellaire

Un revêtement de zinc lamellaire (selon ISO 10683) est un revêtement à application non-électrolytique qui consiste à déposer une dispersion de lamelles de zinc à la surface d'une fixation, avec possibilité d'ajout de lamelles d'aluminium. Un support adapté génère une liaison entre les lamelles, mais également entre les lamelles et l'acier par le biais du séchage thermique. Le revêtement de surface inorganique ainsi formé est conducteur d'électricité et assure une protection cathodique.

Comparés à la plupart des revêtements électrozinc, ces traitements avec lamelles de zinc offrent une plus grande résistance à la corrosion, sans comporter le risque de fragilisation par l'hydrogène.

La norme ISO 10683 définit les revêtements de flocons de zinc avec ou sans Cr^{6+}. La gamme standard de Fabory se compose de revêtements de lamelles de zinc sans chrome. Ceci est indiqué dans la norme ISO sous la forme flZn/nc (fl = flocon/lamelles, Zn = zinc, nc = non/sans chrome).

La résistance à la corrosion des revêtements à lamelles de zinc dépasse les performances d'électrozinc conventionnel tout en ayant une épaisseur de revêtement comparable. Pour sa gamme standard, Fabory a opté pour une résistance à la corrosion de 480 heures pour les diamètres de filetage plus petits et de 600 heures pour les tailles plus grandes (>M8). Ceci apparaît dans la norme ISO sous la forme flZn/nc/600h.

Un élément est souvent négligé lors de la spécification d'un revêtement: le coefficient de friction. Dans la plupart des applications, les fixations filetées doivent être serrées à une force de serrage minimum, sans surcharger les pièces serrées ni les fixations elles-mêmes. Ce processus de serrage est souvent contrôlé par un couple donné. Fabory a décidé de sélectionner un revêtement de lamelles de zinc lubrifié dont le coefficient de friction est proche de celui des fixations électro zingués normales: μ_{tot} = 0,12 – 0,18. L'application d'un lubrifiant est indiqué par la lettre "L".

Les revêtements de lamelles de zinc sélectionnés pour la gamme standard de Fabory sont certifiés conformes à ISO 10683 sous la forme 'flZn/nc/L/480h' pour les fixations allant jusqu'à M8 et "flZn/nc/L/600h" pour les diamètres plus grandes.

6 Documents de contrôle pour les éléments de fixation

6.1 Rapports de test et certificats EN 10204

À l'origine, les documents de contrôle (types de certificat) étaient spécifiés dans la norme DIN 50049. Les définitions de test de matériau et des types de certificat figurant dans DIN 50049 constituaient la base de la norme européenne EN 10204, publiée pour la première fois en 1991.
DIN 50049 et EN 10204 définissent toutes deux les types de certificats 2.1, 2.2, 2.3, 3.1A, 3.1B, 3.1C et 3.2.

La dernière révision de la norme EN 10204 a été publiée en 2004 avec un ensemble simplifié de documents de contrôle (types de certificat).
Aujourd'hui, elle inclut uniquement les types 2.1, 2.2, 3.1 et 3.2.
Le type 2.3 a été supprimé.
Le type 3.1 remplace 3.1B.
Le type 3.2 remplace 3.1A, 3.1C et 3.2 de l'édition précédente.

Le tableau ci-dessous présente la gamme complète de types des certificats courants (C = édition 2004) et supprimés (S = édition 1995) de la norme EN 10204, ainsi qu'une interprétation de ce qu'ils couvrent.

Type de certificat	Titre	Status	Résumé des exigences EN 10204	Remarques
2.1	Déclaration de conformité avec la commande	C	Déclaration de conformité avec la commande émise par le fabricant.	Aucun résultat de test présenté.
2.2	Rapport de test	C	Déclaration de conformité avec la commande émise par le fabricant basée sur les inspections (tests) non spécifiques réalisés par le fabricant.	Des échantillons des résultats de test d'un autre numéro de lot, fabriqué selon le même processus, peuvent être utilisés.
2.3	Rapport de test spécifique	S	Avec mention des résultats de l'inspection et des tests spécifiques	Les résultats du numéro de lot fourni sont requis sur ce certificat. Le certificat émis est signé par le représentant du fabricant qui n'a pas besoin d'être indépendant du département de fabrication.
3.1	Certificat d'inspection	C	Déclaration de conformité avec la commande émise par le fabricant, accompagnée des résultats de l'inspection spécifique.	Remplace 3.1B. Type de certificat courant émis pour le numéro de lot fourni. Le certificat est émis et signé par le représentant du fabricant qui doit être indépendant du département de fabrication. Par ex. Responsable/superviseur du département d'inspection.
3.1A	Certificat d'inspection 3.1A	S	Avec mention des résultats de l'inspection et des tests spécifiques	Résultats du test pour le numéro de lot fourni. Certificat émis par un inspecteur indépendant requis par l'autorité d'émission (par ex. TUV pour les équipements sous pression allemands). Remplacé par 3.2 en 2004.
3.1B	Certificat d'inspection 3.1B	S	Avec mention des résultats de l'inspection et des tests spécifiques	Résultats du test pour le numéro de lot fourni. Certificat émis et signé par le représentant du fabricant. Remplacé par 3.1 en 2004.
3.1C	Certificat d'inspection 3.1C	S	Avec mention des résultats de l'inspection et des tests spécifiques	Résultats du test pour le numéro de lot fourni. Cert. émis par l'inspecteur indépendant désigné par le client (par ex. Lloyds, laboratoire accrédité). Remplacé par 3.2 en 2004.
3.2	Certificat d'inspection	C	Déclaration de conformité avec la commande avec indication des résultats de l'inspection spécifique	Résultats du test pour le numéro de lot fourni. Cert. émis par le représentant du fabricant et l'inspecteur indépendant désigné par le client (voir 3.1C supprimé) ou un inspecteur nommé par un organe officiel (cf. 3.1A supprimé). 3.2 couvre aujourd'hui les dispositions de 3.1A et de 3.1C de la précédente édition.

Le laboratoire de Fabory est accrédité selon ISO/IEC 17025 comme laboratoire de test indépendant pour effectuer le test mécanique des fixations, y compris les analyses chimiques. Les certificats de contrôle émis par le laboratoire sont conformes à EN 10204 type 3.1C (édition 1995).

ACCREDITED
Testing Laboratory Certificate No.: 931.01

6.2 Documents PPAP

PPAP est un acronyme pour "Production Part Approval Process" (processus d'approbation pour pièce de production) et se prononce généralement "pee-pap". L'objectif principal de la documentation liée à la qualité PPAP est de contrôler la capacité d'un fabricant à produire et fournir de manière conforme une pièce automotrice qui respecte entièrement les exigences de la commande d'achat.

Le système PPAP est propre à l'industrie automobile. Toutefois, d'autres industries en font également usage. La grande quantité de documentation est nécessaire pour réduire la probabilité de défaillance d'une pièce automotrice susceptible d'affecter la sécurité du véhicule, la fiabilité du véhicule, la satisfaction du client et d'interrompre la production de nouveaux véhicules.

Plusieurs Niveaux de soumission PPAP sont définis dans le manuel PPAP publié par l'Automotive Industry Action Group (AIAG).
En effet, il existe cinq Niveaux de soumission PPAP:
Niveau 1: Garantie de soumission de pièce (PSW) uniquement.
Niveau 2: PSW avec échantillons de produit et données de support limitées.
Niveau 3: PSW avec échantillons de produit et données de support complètes.
Niveau 4: PSW et autres exigences définies par le client.
Niveau 5: PSW avec échantillons de produits et données de support complètes disponibles pour être analysées sur le site de fabrication.

En règle générale, un "Niveau 3" est requis et oblige le fabricant à fournir une longue liste d'éléments:

- Documents de conception
- Modifications d'ingénierie
- Approbations d'ingénierie
- Analyse du mode et des effets de défaut de conception (DFMEA)
- Diagramme de processus
- Analyse du mode et des effets de défaut de processus (PFMEA)
- Plan de contrôle
- Études d'analyse du système de mesure
- Résultats dimensionnels
- Résultats des tests de performances matérielles
- Études de processus initiales
- Documentation du laboratoire qualifié
- Rapport d'approbation d'apparence (le cas échéant)
- Échantillon de produit
- Documents de conformité avec les exigences propres au client
- Garantie de soumission de pièce (PSW)

Pour les pièces normalisées (ISO, DIN, etc...) et en accord avec le client, le nombre d'éléments à fournir peut souvent être considérablement réduit. Et bien que les documents PPAP doivent en général être élaborés par le fabricant, sur commande spécifique, un client peut s'accorder avec Fabory sur le fait de créer un PPAP réduit établi par son laboratoire accrédité.

Les soumissions PPAP sont généralement valides jusqu'à ce qu'une modification de conception ou de processus soit apportée sur la pièce par le fabricant.

6.3 Marquage CE

Un grand nombre de produits industriels doivent être fabriqués par un fabriquant certifié CE ou obtenir la marque CE. Avec le temps, le nombre de produits requérant le marquage CE ne cesse d'augmenter.

La marque CE indique que le produit satisfait aux exigences européennes fondamentales en matière de santé et de sécurité requises pour pouvoir commercialiser le produit. Ces exigences minimales sont répertoriées dans les Directives européennes.
Les Directives ne contiennent pas les spécifications techniques détaillées des produits. Mais celles-ci ont été incluses dans les normes, essentiellement européennes, pour de nombreux produits.

Fixations pour lesquelles le marquage CE est requis:

Selon la directive Machines (2006/42/CE):
DIN 580 et. DIN 582: Boulons et écrous à œil de levage, si utilisés comme équipements de levage.

Selon la directive Produits de construction (89/106/CEE):
EN 14399: Boulonnerie de construction métallique à haute résistance apte à la précontrainte.
EN 15048: Boulonnerie de construction métallique non précontrainte.

Pour les éléments de fixation selon cette Directive, une déclaration de Performance (DoP) et un certificat selon EN 10204 type 3.1 sont disponibles.

7 Directives pour le calcul et l’assemblage des fixations

Afin de garantir que les fixations filetées remplissent leurs fonctions et ne présentent aucun desserrement ni aucune défaillance, une sélection minutieuse des fixations et de la méthode d’assemblage doit être faite pour chaque application individuelle.
Les informations ci-dessous s’appuient sur la directive VDI 2230: Calcul systématique des joints boulonnés résistants (2003). Selon la situation réelle d’assemblage, il peut s’avérer nécessaire d’étudier davantage les directives de conception et d’assemblage.
Attention: Pour les constructions qui sont couverts par l’EN 1090, boulonnage structurels (précontrainte ou non-précontrainte) est à assembler selon les méthodes décrites dans les éditions nationales des normes européennes EN 1090 ou EN 1993. Selon les pays, les exigences supplémentaires peuvent s’appliquer.

7.1 Tableaux de couple de serrage pour les assemblages boulonnés en acier

7.1.1 Précontrainte de montage / couples de serrage – pas gros

Le tableau ci-dessous s’applique aux boulons avec filetage métrique selon la norme ISO 262, aux dimensions des têtes de boulons hexagonaux selon ISO 4014 – 4018 respectivement, aux vis à tête cylindrique à six pans creux (ou hexalobulaires) selon ISO 4762 et assemblées dans trous de passage "moyens" selon EN 20273.
Les recommandations se rapportant aux couples de serrage de produits autres que ceux mentionnés dans les normes et conditions (p.e. produits semblable à ceux spécifiés dans les normes DIN) ci-dessus ne peuvent être extraites de ce tableau et sont disponibles sur demande.

Diamètre nom.	Classe de qualité	Précontrainte de montage F_M en N pour μ_G =							Couples de serrage M_A en Nm pour $\mu_K = \mu_G$ =						
		0,08	0,10	0,12	0,14	0,16	0,20	0,24	0,08	0,10	0,12	0,14	0,16	0,20	0,24
M4	8.8	4 600	4 500	4 400	4 300	4 200	3 900	3 700	2,3	2,6	3,0	3,3	3,6	4,1	4,5
	10.9	6 800	6 700	6 500	6 300	6 100	5 700	5 400	3,3	3,9	4,6	4,8	5,3	6,0	6,6
	12.9	8 000	7 800	7 600	7 400	7 100	6 700	6 300	3,9	4,5	5,1	5,6	6,2	7,0	7,8
M5	8.8	7 600	7 400	7 200	7 000	6 800	6 400	6 000	4,4	5,2	5,9	6,5	7,1	8,1	9,0
	10.9	11 100	10 800	10 600	10 300	10 000	9 400	8 800	6,5	7,6	8,6	9,5	10,4	11,9	13,2
	12.9	13 000	12 700	12 400	12 000	11 700	11 000	10 300	7,6	8,9	10,0	11,2	12,2	14,0	15,5
M6	8.8	10 700	10 400	10 200	9 900	9 600	9 000	8 400	7,7	9,0	10,1	11,3	12,3	14,1	15,6
	10.9	15 700	15 300	14 900	14 500	14 100	13 200	12 400	11,3	13,2	14,9	16,5	18,0	20,7	22,9
	12.9	18 400	17 900	17 500	17 000	16 500	15 500	14 500	13,2	15,4	17,4	19,3	21,3	24,2	26,8
M7	8.8	15 500	15 100	14 800	14 400	14 000	13 100	12 300	12,6	14,8	16,8	18,7	20,5	23,6	26,2
	10.9	22 700	22 500	21 700	21 100	20 500	19 300	18 100	18,5	21,7	24,7	27,5	30,1	34,7	38,5
	12.9	26 600	26 000	25 400	24 700	24 000	22 600	21 200	21,6	25,4	28,9	32,2	35,2	40,6	45,1
M8	8.8	19 500	19 100	18 600	18 100	17 600	16 500	15 500	18,5	21,6	24,6	27,3	29,8	34,3	38,0
	10.9	28 700	28 000	27 300	26 600	25 800	24 300	22 700	27,2	31,8	36,1	40,1	43,8	50,3	55,8
	12.9	33 600	32 800	32 000	31 100	30 200	28 400	26 600	31,8	37,2	42,2	46,9	51,2	58,9	65,3
M10	8.8	31 000	30 300	29 600	28 800	27 900	26 300	24 700	36	43	48	54	59	68	75
	10.9	45 600	44 500	43 400	42 200	41 000	38 600	36 200	53	63	71	79	87	100	110
	12.9	53 300	52 100	50 800	49 400	48 000	45 200	42 400	62	73	83	93	101	116	129
M12	8.8	45 200	44 100	43 000	41 900	40 700	38 300	35 900	63	73	84	93	102	117	130
	10.9	66 300	64 800	63 200	61 500	59 800	56 300	52 800	92	108	123	137	149	172	191
	12.9	77 600	75 900	74 000	72 000	70 000	65 800	61 800	108	126	144	160	175	201	223
M14	8.8	62 000	60 600	59 100	57 500	55 900	52 600	49 300	100	117	133	148	162	187	207
	10.9	91 000	88 900	86 700	84 400	82 100	77 200	72 500	146	172	195	218	238	274	304
	12.9	106 500	104 100	101 500	98 800	96 000	90 400	84 800	171	201	229	255	279	321	356
M16	8.8	84 700	82 900	80 900	78 800	76 600	72 200	67 800	153	180	206	230	252	291	325
	10.9	124 400	121 700	118 800	115 700	112 600	106 100	99 600	224	264	302	338	370	428	477
	12.9	145 500	142 400	139 000	135 400	131 700	124 100	116 600	262	309	354	395	433	501	558
M18	8.8	107 000	104 000	102 000	99 000	96 000	91 000	85 000	220	259	295	329	360	415	462
	10.9	152 000	149 000	145 000	141 000	137 000	129 000	121 000	314	369	421	469	513	592	657
	12.9	178 000	174 000	170 000	165 000	160 000	151 000	142 000	367	432	492	549	601	692	769
M20	8.8	136 000	134 000	130 000	127 000	123 000	116 000	109 000	308	363	415	464	509	588	655
	10.9	194 000	190 000	186 000	181 000	176 000	166 000	156 000	438	517	592	661	725	838	933
	12.9	227 000	223 000	217 000	212 000	206 000	194 000	182 000	513	605	692	773	848	980	1092
M22	8.8	170 000	166 000	162 000	158 000	154 000	145 000	137 000	417	495	567	634	697	808	901
	10.9	242 000	237 000	231 000	225 000	219 000	207 000	194 000	595	704	807	904	993	1 151	1 284
	12.9	283 000	277 000	271 000	264 000	257 000	242 000	228 000	696	824	945	1057	1 162	1 347	1 502
M24	8.8	196 000	192 000	188 000	183 000	178 000	168 000	157 000	529	625	714	798	875	1 011	1 126
	10.9	280 000	274 000	267 000	260 000	253 000	239 000	224 000	754	890	1 017	1 136	1 246	1 440	1 604
	12.9	327 000	320 000	313 000	305 000	296 000	279 000	262 000	882	1 041	1 190	1 329	1 458	1 685	1 877
M27	8.8	257 000	252 000	246 000	240 000	234 000	220 000	207 000	772	915	1 050	1 176	1 292	1 498	1 672
	10.9	367 000	359 000	351 000	342 000	333 000	314 000	295 000	1 100	1 304	1 496	1 674	1 840	2 134	2 381
	12.9	429 000	420 000	410 000	400 000	389 000	367 000	345 000	1 287	1 526	1 750	1 959	2 153	2 497	2 787
M30	8.8	313 000	307 000	300 000	292 000	284 000	268 000	252 000	1 053	1 246	1 428	1 597	1 754	2 931	2 265
	10.9	446 000	437 000	427 000	416 000	405 000	382 000	359 000	1 500	1 775	2 033	2 274	2 498	2 893	3 226
	12.9	522 000	511 000	499 000	487 000	474 000	447 000	420 000	1 755	2 077	2 380	2 662	2 923	3 386	3 775
M33	8.8	389 000	381 000	373 000	363 000	354 000	334 000	314 000	1 415	1 679	1 928	2 161	2 377	2 759	3 081
	10.9	554 000	543 000	531 000	517 000	504 000	475 000	447 000	2 015	2 392	2 747	3 078	3 385	3 930	4 388
	12.9	649 000	635 000	621 000	605 000	589 000	556 000	523 000	2 358	2 799	3 214	3 601	3 961	4 598	5 135
M36	8.8	458 000	448 000	438 000	427 000	415 000	392 000	368 000	1 825	2 164	2 482	2 778	3 054	3 541	3 951
	10.9	652 000	638 000	623 000	608 000	591 000	558 000	524 000	2 600	3 082	3 535	3 957	4 349	5 043	5 627
	12.9	763 000	747 000	729 000	711 000	692 000	653 000	614 000	3 042	3 607	4 136	4 631	5 089	5 902	6 585
M39	8.8	548 000	537 000	525 000	512 000	498 000	470 000	443 000	2 348	2 791	3 208	3 597	3 958	4 598	5 137
	10.9	781 000	765 000	748 000	729 000	710 000	670 000	630 000	3 345	3 975	4 569	5 123	5 637	6 549	7 317
	12.9	914 000	895 000	875 000	853 000	831 000	784 000	738 000	3 914	4 652	5 346	5 994	6 596	7 664	8 562

7.1.2 Précontrainte de montage / couples de serrage – pas fin

Le tableau ci-dessous s'applique aux boulons avec filetage métrique fin conforme à la norme ISO 262, aux dimensions des têtes de boulons hexagonaux selon ISO 4014 – 4018 respectivement, aux vis à tête cylindrique à six pans creux (ou hexalobulaires) selon ISO 4762 et assemblées dans trous de passage "moyens" selon EN 20273. Les recommandations se rapportant aux couples de serrage de produits autres que ceux mentionnés dans les normes et conditions (p.e. produits semblable à ceux spécifiés dans les normes DIN) ci-dessus ne peuvent pas être extraites de ce tableau et sont disponibles sur demande.

Diamètre nom.	Classe de qualité	Précontrainte de montage F_M en N pour μ_G =							Couples de serrage M_A en Nm pour $\mu_K = \mu_G$ =						
		0,08	0,10	0,12	0,14	0,16	0,20	0,24	0,08	0,10	0,12	0,14	0,16	0,20	0,24
M8x1	8.8	21 200	20 700	20 200	19 700	19 200	18 100	17 000	19,3	22,8	26,1	29,2	32,0	37,0	41,2
	10.9	31 100	30 400	29 700	28 900	28 100	26 500	24 900	28,4	33,5	38,3	42,8	47,0	54,3	60,5
	12.9	36 400	35 600	34 700	33 900	32 900	31 000	29 100	33,2	39,2	44,9	50,1	55,0	63,6	70,8
M9x1	8.8	27 700	27 200	26 500	25 900	25 200	23 700	22 300	28,0	33,2	38,1	42,6	46,9	54,4	60,7
	10.9	40 700	39 900	39 000	38 000	37 000	34 900	32 800	41,1	48,8	55,9	62,6	68,8	79,8	89,1
	12.9	47 700	46 700	45 600	44 400	43 300	40 800	38 400	48,1	57,0	65,4	73,3	80,6	93,4	104,3
M10x1	8.8	35 200	34 500	33 700	32 900	32 000	30 200	28 400	39	46	53	60	66	76	85
	10.9	51 700	50 600	49 500	48 300	47 000	44 400	41 700	57	68	78	88	97	112	125
	12.9	60 400	59 200	57 900	56 500	55 000	51 900	48 800	67	80	91	103	113	131	147
M10x1,25	8.8	33 100	32 400	31 600	30 800	29 900	28 200	26 500	38	44	51	57	62	72	80
	10.9	48 600	47 500	46 400	45 200	44 000	41 400	38 900	55	65	75	83	92	106	118
	12.9	56 800	55 600	54 300	52 900	51 400	48 500	45 500	65	76	87	98	107	124	138
M12x1,25	8.8	50 100	49 100	48 000	46 800	45 600	43 000	40 400	66	79	90	101	111	129	145
	10.9	73 600	72 100	70 500	68 700	66 900	63 200	59 400	97	116	133	149	164	190	212
	12.9	86 200	84 400	82 500	80 400	78 300	73 900	69 500	114	135	155	174	192	222	249
M12x1,5	8.8	47 600	46 600	45 500	44 300	43 100	40 600	38 200	64	76	87	97	107	123	137
	10.9	70 000	68 500	66 800	65 100	63 300	59 700	56 000	95	112	128	143	157	181	202
	12.9	81 900	80 100	78 200	76 200	74 100	69 800	65 600	111	131	150	167	183	212	236
M14x1,5	8.8	67 800	66 400	64 800	63 200	61 500	58 100	54 600	104	124	142	159	175	203	227
	10.9	99 500	97 500	95 200	92 900	90 400	85 300	80 200	153	182	209	234	257	299	333
	12.9	116 500	114 100	111 400	108 700	105 800	99 800	93 900	179	213	244	274	301	349	390
M16x1,5	8.8	91 400	89 600	87 600	85 500	83 200	78 600	74 000	159	189	218	244	269	314	351
	10.9	134 200	131 600	128 700	125 500	122 300	155 500	108 700	233	278	320	359	396	461	515
	12.9	157 100	154 000	150 600	146 900	143 100	135 100	127 200	273	325	374	420	463	539	603
M18x1,5	8.8	122 000	120 000	117 000	115 000	112 000	105 000	99 000	237	283	327	368	406	473	530
	10.9	174 000	171 000	167 000	163 000	159 000	150 000	141 000	337	403	465	523	578	674	755
	12.9	204 000	200 000	196 000	191 000	186 000	176 000	166 000	394	472	544	613	676	789	884
M18x2	8.8	114 000	112 000	109 000	107 000	104 000	98 000	92 000	229	271	311	348	383	444	495
	10.9	163 000	160 000	156 000	152 000	148 000	139 000	131 000	326	386	443	496	545	632	706
	12.9	191 000	187 000	182 000	178 000	173 000	163 000	153 000	381	452	519	581	638	740	826
M20x1,5	8.8	154 000	151 000	148 000	144 000	141 000	133 000	125 000	327	392	454	511	565	660	741
	10.9	219 000	215 000	211 000	206 000	200 000	190 000	179 000	466	558	646	728	804	940	1055
	12.9	257 000	252 000	246 000	241 000	234 000	222 000	209 000	545	653	756	852	941	1100	1234
M22x1,5	8.8	189 000	186 000	182 000	178 000	173 000	164 000	154 000	440	529	613	692	765	896	1006
	10.9	269 000	264 000	259 000	253 000	247 000	233 000	220 000	627	754	873	985	1090	1276	1433
	12.9	315 000	309 000	303 000	296 000	289 000	273 000	257 000	734	882	1022	1153	1275	1493	1677
M24x1,5	8.8	228 000	224 000	219 000	214 000	209 000	198 000	187 000	570	686	796	899	995	1166	1311
	10.9	325 000	319 000	312 000	305 000	298 000	282 000	266 000	811	977	1133	1280	1417	1661	1867
	12.9	380 000	373 000	366 000	357 000	347 000	330 000	311 000	949	1143	1326	1498	1658	1943	2185
M24x2	8.8	217 000	213 000	209 000	204 000	198 000	187 000	177 000	557	666	769	865	955	1114	1248
	10.9	310 000	304 000	297 000	290 000	282 000	267 000	251 000	793	949	1095	1232	1360	1586	1777
	12.9	362 000	355 000	348 000	339 000	331 000	312 000	294 000	928	1110	1282	1442	1591	1856	2080
M27x1,5	8.8	293 000	288 000	282 000	276 000	269 000	255 000	240 000	822	992	1153	1304	1445	1697	1910
	10.9	418 000	410 000	402 000	393 000	383 000	363 000	342 000	1171	1413	1643	1858	2059	2417	2720
	12.9	489 000	480 000	470 000	460 000	448 000	425 000	401 000	1370	1654	1922	2174	2409	2828	3183
M27x2	8.8	281 000	276 000	270 000	264 000	257 000	243 000	229 000	806	967	1119	1262	1394	1630	1829
	10.9	400 000	393 000	384 000	375 000	366 000	346 000	326 000	1149	1378	1594	1797	1986	2322	2605
	12.9	468 000	460 000	450 000	439 000	428 000	405 000	382 000	1344	1612	1866	2103	2324	2717	3049
M30x2	8.8	353 000	347 000	339 000	331 000	323 000	306 000	288 000	1116	1343	1556	1756	1943	2276	2557
	10.9	503 000	494 000	483 000	472 000	460 000	436 000	411 000	1590	1912	2216	2502	2767	3241	3641
	12.9	588 000	578 000	565 000	552 000	539 000	510 000	481 000	1861	2238	2594	2927	3238	3793	4261
M33x2	8.8	433 000	425 000	416 000	407 000	397 000	376 000	354 000	1489	1794	2082	2352	2605	3054	3435
	10.9	617 000	606 000	593 000	580 000	565 000	535 000	505 000	2120	2555	2965	3350	3710	4350	4892
	12.9	722 000	709 000	694 000	678 000	662 000	626 000	591 000	2481	2989	3470	3921	4341	5090	5725
M36x2	8.8	521 000	512 000	502 000	490 000	478 000	453 000	427 000	1943	2345	2725	3082	3415	4010	4513
	10.9	742 000	729 000	714 000	698 000	681 000	645 000	609 000	2767	3340	3882	4390	4864	5711	6428
	12.9	869 000	853 000	836 000	817 000	797 000	755 000	712 000	3238	3908	4542	5137	5692	6683	7522
M39x2	8.8	618 000	607 000	595 000	581 000	567 000	537 000	507 000	2483	3002	3493	3953	4383	5151	5801
	10.9	880 000	864 000	847 000	828 000	808 000	765 000	722 000	3537	4267	4974	5631	6243	7336	8263
	12.9	1030 000	1011 000	991 000	969 000	945 000	896 000	845 000	4139	5003	5821	6589	7306	8585	9669

7.2 Tableaux de couple de serrage pour les assemblages boulonnés en acier inoxydable

7.2.1 Précontrainte de montage / couples de serrage

Les valeurs ci-dessous s'appliquent à des boulons hexagonaux en acier inoxydable austénitique ISO 4014 – 4018 respectivement, et aux vis à tête cylindrique à six pans creux (ou hexalobulaires) selon ISO 4762. Les couples constituent théoriquement des valeurs calculées en fonction du coefficient de friction choisi et basées sur une précontrainte, en utilisant 90 % de la limite d'élasticité minimum pendant l'assemblage.
Les recommandations se rapportant aux couples de serrage de produits autres que ceux mentionnés dans les normes et conditions (p.e. produits semblable à ceux spécifiés dans les normes DIN) ci-dessus ne peuvent pas être extraites de ce tableau et sont disponibles sur demande..

Coefficient de friction		Précontrainte de montage F_M en kN pour μ_G=								Couple de serrage M_A en Nm pour $\mu_K = \mu_G$							
Diamètre nominal	Classe	0,10	0,12	0,14	0,16	0,18	0,20	0,30	0,40	0,10	0,12	0,14	0,16	0,18	0,20	0,30	0,40
M4	70	3,12	3,03	2,93	2,84	2,74	2,65	2,22	1,88	1,79	2,01	2,22	2,41	2,58	2,73	3,32	3,68
	80	4,16	4,04	3,91	3,78	3,65	3,53	2,96	2,51	2,38	2,68	2,96	3,21	3,44	3,64	4,42	4,91
M5	50	2,38	2,32	2,25	2,17	2,10	2,03	1,71	1,45	1,65	1,86	2,06	2,24	2,41	2,55	3,12	3,47
	70	5,11	4,96	4,81	4,66	4,51	4,36	3,67	3,11	3,54	4,00	4,42	4,80	5,15	5,47	6,68	7,43
	80	6,81	6,62	6,41	6,21	6,01	5,81	4,89	4,15	4,72	5,33	5,89	6,40	6,87	7,30	8,91	9,90
M6	50	3,36	3,26	3,16	3,06	2,96	2,86	2,40	2,04	2,86	3,23	3,57	3,88	4,16	4,42	5,38	5,98
	70	7,20	6,99	6,77	6,56	6,34	6,13	5,15	4,37	6,14	6,92	7,65	8,31	8,91	9,46	11,53	12,81
	80	9,60	9,32	9,03	8,74	8,45	8,17	6,87	5,83	8,18	9,23	10,20	11,08	11,88	12,62	15,37	17,08
M8	50	6,2	6,0	5,8	5,6	5,5	5,3	4,4	3,8	7,0	7,9	8,7	9,5	10,2	10,8	13,3	14,8
	70	13,2	12,8	12,5	12,1	11,7	11,3	9,5	8,1	14,9	16,9	18,7	20,3	21,8	23,2	28,4	31,6
	80	17,6	17,1	16,6	16,1	15,6	15,1	12,7	10,8	19,9	22,5	24,9	27,1	29,1	30,9	37,9	42,2
M10	50	9,8	9,5	9,3	9,0	8,7	8,4	7,1	6,0	13,7	15,6	17,2	18,8	20,2	21,5	26,4	29,4
	70	21,0	20,5	19,9	19,2	18,6	18,0	15,2	12,9	29,4	33,3	37,0	40,3	43,3	46,1	56,5	63,0
	80	28,1	27,3	26,5	25,7	24,8	24,0	20,3	17,2	39,2	44,5	49,3	53,7	57,7	61,4	75,4	84,0
M12	50	14,3	13,9	13,5	13,1	12,7	12,3	10,4	8,8	23,7	26,9	29,8	32,5	35,0	37,2	45,8	51,1
	70	30,7	29,8	29,0	28,1	27,2	26,3	22,2	18,9	50,8	57,7	63,9	69,7	75,0	79,8	98,1	109,4
	80	40,9	39,8	38,6	37,4	36,2	35,1	29,6	25,2	67,8	76,9	85,3	93,0	100,0	106,4	130,8	145,9
M14	50	19,6	19,0	18,5	17,9	17,4	16,8	14,2	12,1	38,2	43,4	48,2	52,6	56,6	60,3	74,2	82,9
	70	41,9	40,8	39,6	38,4	37,2	36,0	30,4	25,9	81,9	93,0	103,3	112,7	121,3	129,2	159,0	177,6
	80	55,9	54,4	52,8	51,2	49,6	48,0	40,6	34,5	109,3	124,1	137,7	150,3	161,8	172,3	212,0	236,7
M16	50	27,0	26,3	25,6	24,8	24,1	23,3	19,8	16,8	58,3	66,4	74,0	80,9	87,3	93,1	115,3	129,2
	70	57,8	56,4	54,8	53,2	51,6	49,9	42,4	36,1	124,8	142,3	158,5	173,4	187,1	199,6	247,1	276,8
	80	77,1	75,1	73,1	70,9	68,8	66,6	56,5	48,1	166,4	189,8	211,4	231,2	249,5	266,1	329,5	369,1
M18	50	32,9	32,0	31,1	30,2	29,3	28,3	24,0	20,4	81,7	92,8	103,1	112,6	121,2	129,1	159,2	177,9
	70	70,6	68,7	66,7	64,7	62,7	60,7	51,4	43,7	175,0	198,9	220,9	241,2	259,8	276,7	341,1	381,2
	80	94,1	91,6	89,0	86,3	83,6	80,9	68,5	58,3	233,3	265,2	294,6	321,6	346,4	369,0	454,8	508,3
M20	50	42,1	41,1	39,9	38,8	37,6	36,4	30,9	26,3	114,0	130,0	144,8	158,5	171,0	182,4	226,0	253,2
	70	90,3	88,0	85,5	83,0	80,5	78,0	66,2	56,4	244,4	278,6	310,4	339,6	366,4	390,9	484,3	542,6
	80	120,4	117,3	114,1	110,7	107,4	104,0	88,2	75,2	325,8	371,5	413,8	452,8	488,6	521,2	645,7	723,5
M22	50	52,4	51,1	49,8	48,3	46,9	45,5	38,6	33,0	153,0	174,9	195,2	214,0	231,2	247,0	307,2	344,9
	70	112,4	109,6	106,6	103,6	100,5	97,4	82,8	70,6	327,8	374,8	418,4	458,6	495,5	529,3	658,3	739,1
	80	149,8	146,1	142,2	138,1	134,0	129,9	110,4	94,1	437,1	499,7	557,8	611,4	660,7	705,7	877,8	985,5
M24	50	61	59	58	56	54	52	45	38	197	224	250	273	295	314	389	436
	70	130	127	123	120	116	112	95	81	421	480	535	585	632	674	835	935
	80	173	169	164	160	155	150	127	108	562	640	713	781	842	898	1113	1247
M27	50	80	78	76	73	71	69	59	50	289	331	369	405	438	468	583	655
	70	170	166	162	157	153	148	126	107	619	708	791	868	938	1003	1249	1403
M30	50	97	95	92	89	87	84	71	61	394	450	502	550	594	635	789	886
	70	208	203	197	191	186	180	153	130	843	964	1076	1179	1273	1360	1691	1898
M33	50	121	118	115	111	108	105	89	76	531	609	681	747	808	864	1079	1213
M36	50	142	138	134	131	127	123	105	89	684	782	874	959	1036	1108	1380	1551
M39	50	170	166	161	157	152	148	126	108	883	1013	1133	1245	1347	1441	1802	2028

7.3 Coefficients de friction µG et µK

Le tableau ci-dessous donne des indications pour le choix des coefficients de friction μ_G et μ_K (μ_G = coefficient de friction du filetage de vis / μ_K= coefficient de friction de la face d'appui de boulon ou de l'écrou). Le coefficient de friction peut considérablement varier selon la spécification détaillée des matériaux et lubrifiants utilisés.

Exemples typiques		Coefficient de friction μ_G et μ_K
Matériel / surface	**Lubrifiant**	
Brillance métallique Oxyde noir Phosphaté Revêtements galvaniques tels que: Zn, Zn/Fe, Zn/Ni Revêtements de lamelles de zinc	Lubrifiants solides tels que: MoS_2, graphite, PTFE, PA, PE, PI dans des vernis lubrifiants comme revêtement de surface ou; Cire liquéfiée Dispersions de cire	0,04 à 0,10
Brillance métallique Oxyde noir Phosphaté Revêtements galvaniques tels que: Zn, Zn/Fe, Zn/Ni Revêtements de flocon de zinc Alliages Al et Mg	Lubrifiants solides tels que: MoS_2, graphite, PTFE, PA, PE, PI dans des vernis lubrifiants comme revêtement de surface ou dans des pâtes; Cire liquéfiée Dispersions de cire, graisses; Huiles ; état de livraison	0,08 à 0,16
Galvanisé à chaud	MoS_2, graphite; Dispersions de cire	
Revêtements organiques	Avec lubrifiant solide intégré ou dispersion de cire	
Acier austénitique	Lubrifiants solides ou cires; pâtes	
Acier austénitique	Dispersion de cire, pâtes	0,14 à 0,24
Brillance métallique Phosphaté	État de livraison (légèrement huilé)	
Revêtements galvaniques tels que: Zn, Zn/Fe, Zn/Ni Revêtements de flocon de zinc adhésif	aucun	
Acier austénitique	huile	0,20 à 0,35
Revêtements galvaniques tels que: Zn, Zn/Fe; Galvanisé à chaud	aucun	
Revêtements galvaniques tels que: Zn/Fe, Zn/Ni; Acier austénitique Alliages Al et Mg	aucun	≥ 0,30

Remarque: Si les coefficients de friction ne sont pas déterminés de manière expérimentale, l'application des plus petites valeurs de friction de ce tableau réduira le risque de trop serrer.
(Le Dépt. Technologie de Fabory est en mesure d'effectuer un test frictionnel sur demande spéciale et pour des applications critiques).

7.4 Tableaux de couple de serrage pour les assemblages boulonnés en acier avec filetage Unie

En ce qui concerne les éléments de fixation filetés métriques, aussi la détermination du couple de serrage des boulons avec filetage en pouce repose sur un certain nombre de facteurs, dont le coefficient de frottement est très important. L'approche américaine, selon SAE J1701, est très différente de l'européenne.
Ci-dessous les tableaux sont basés sur la formule empirique couple/tension T = K x d x W

Avec T = couple de serrage
K = coefficient de friction
d = diamètre nominal (en pouce)
W = tension (charge de serrage ou précontrainte) induit dans les boulons (lbs)

La valeur de "K" peut varier de plus de 0,30 pour un assemblage rouillé à 0,10 ou moins pour un assemblage propre et bien lubrifié avec du téflon ou avec un lubrifiant basé de MoS_2. La formule ci-dessus s'avère la grande importance de la valeur du facteur K comme un éventail de 0,10 à 0,30 provoque une très grande variation du couple.

Pour les assemblages de niveau critique moyenne les valeurs K suivantes sont souvent utilisées:

Pièces d'accouplement	**K-factor**
Sec et propre avec une mince couche d'huile	0,15 - 0,20
Autres enduits d'huile de graissage, cire, ou le revêtement dissemblable ou rondelle dure	0,10 - 0,15
Filetage et surfaces portant Recouvert avec lubrifiant de haute performance ou avec des composants anti-grippage	peuvent être aussi faibles que 0,05
Combinaisons de certaines matières telles comme les vis/boulons en acier inoxydable austénitique et pièces non lubrifiés ou avec un revêtement	peuvent être aussi élevés que 0,35

Surtout pour les assemblages critiques, la seule façon de déterminer le couple correct est au moyen de tests dans les conditions réelles de joint et de montage, à l'aide d'une clé dynamométrique calibrée et un testeur indiquant la charge comme un dispositif de Skidmore-Wilhelm ou un capteur de contrainte plus sophistiqué.

7.4.1 Précontrainte de montage / couple de serrage – UNC (pas gros)

Le tableau ci-dessous fournit le couple de serrage pour boulons UNC selon ASME B18.2.1., pour les applications générales. Ces couples d'assemblages sont offerts comme un guide général seulement que le couple est une indication très indirecte de tension et il y a plusieurs facteurs tels que le frottement, lubrification, texture de la surface, corrosion, etc. qui affectent le résultat.

Diamètre nominal		Nombre de filets par pouce	Classe de qualité	Charge de serrage		Couple de serrage pour K=					
						0,10		0,15		0,20	
Fractions	Décimals			lbs	N	lbs.ft	Nm	lbs.ft	Nm	lbs.ft	Nm
1/4	0,250	20	Grade 2	1 313	5 839	3	4	4	6	5	7
			Grade 5	2 029	9 023	4	6	6	9	8	11
			Grade 8	2 864	12 739	6	8	9	12	12	16
5/16	0,3125	18	Grade 2	2 163	9 620	6	8	8	11	11	15
			Grade 5	3 342	14 868	9	12	13	18	17	24
			Grade 8	4 719	20 990	12	17	18	25	25	33
3/8	0,375	16	Grade 2	3 196	14 219	10	14	15	20	20	27
			Grade 5	4 940	21 974	15	21	23	31	31	42
			Grade 8	6 974	31 022	22	30	33	44	44	59
7/16	0,4375	14	Grade 2	4 385	19 505	16	22	24	33	32	43
			Grade 5	6 777	30 144	25	33	37	50	49	67
			Grade 8	9 567	42 556	35	47	52	71	70	95
1/2	0,500	13	Grade 2	5 853	26 037	24	33	37	50	49	66
			Grade 5	9 046	40 239	38	51	57	77	75	102
			Grade 8	12 771	56 808	53	72	80	108	106	144
9/16	0,5625	12	Grade 2	7 503	33 377	35	48	53	72	70	95
			Grade 5	11 596	51 582	54	74	82	111	109	147
			Grade 8	16 371	72 821	77	104	115	156	153	208
5/8	0,625	11	Grade 2	9 323	41 468	49	66	73	99	97	132
			Grade 5	14 408	64 087	75	102	113	153	150	203
			Grade 8	20 340	90 476	106	144	159	215	212	287
3/4	0,750	10	Grade 2	13 796	61 369	86	117	129	175	172	234
			Grade 5	21 322	94 844	133	181	200	271	267	361
			Grade 8	30 101	133 897	188	255	282	383	376	510
7/8	0,875	9	Grade 2	11 427	50 830	83	113	125	169	167	226
			Grade 5	19 045	84 717	139	188	208	282	278	377
			Grade 8	41 553	184 836	303	411	454	616	606	822
1	1,000	8	Grade 2	14 992	66 688	125	169	187	254	250	339
			Grade 5	38 616	171 771	322	436	483	654	644	873
			Grade 8	54 517	242 501	454	616	681	924	909	1 232
1 1/8	1,125	7	Grade 2	18 892	84 034	177	240	266	360	354	480
			Grade 5	42 363	188 440	397	538	596	808	794	1 077
			Grade 8	68 697	305 578	644	873	966	1 310	1 288	1 746
1 1/4	1,250	7	Grade 2	23 985	106 691	250	339	375	508	500	677
			Grade 5	53 785	239 247	560	760	840	1 139	1 120	1 519
			Grade 8	87 219	387 968	909	1 232	1 363	1 848	1 817	2 464
1 3/8	1,375	6	Grade 2	28 584	127 146	328	444	491	666	655	888
			Grade 5	64 097	285 116	734	996	1 102	1 494	1 469	1 991
			Grade 8	103 941	462 350	1 191	1 615	1 786	2 422	2 382	3 229
1 1/2	1,500	6	Grade 2	34 781	154 714	435	589	652	884	870	1 179
			Grade 5	77 994	346 934	975	1 322	1 462	1 983	1 950	2 644
			Grade 8	126 477	562 595	1 581	2 143	2 371	3 215	3 162	4 287

Conversion des valeurs de couple de serrage 1 lbs in = 0,11298 Nm 1 lbs ft = 1,35581 Nm;
1 Nm = 8,85074 lbs in 1 Nm = 0,73756 lbs ft

(*) La charge de serrage (précontrainte) W dans ce tableau a été calculée en supposant que la force utilisable dans un boulon est 75 % de la charge d'épreuve du boulon fois la section résistante du filet. Selon l'application, par condition la charge de serrage peut être choisi inférieure (p.e. parce que les matières fixées sont mous) ou supérieure (p.e. si les conditions de montage sont très précises, le facteur K a été testé pour cette application et si la charge de serrage doit être aussi élevée que possible pour réduire le risque de défaillance par fatigue)

7.4.2 Précontrainte de montage / couple de serrage – UNF (pas fin)

Le tableau ci-dessous fournit le couple de serrage pour boulons UNF selon ASME B18.2.1., pour les applications générales. Ces couples d'assemblages sont offerts comme un guide général seulement que le couple est une indication très indirecte de tension et il y a plusieurs facteurs tels que le frottement, lubrification, texture de la surface, corrosion, etc. qui affectent le résultat.

Diamètre nominal		Nombre de filets par pouce	Classe de qualité	Charge de serrage		Couple de serrage pour K=					
						0.10		0.15		0.20	
Fractions	Décimals			lbs	N	lbs.ft	Nm	lbs.ft	Nm	lbs.ft	Nm
1/4	0,250	28	Grade 2	1502	6679	3	4	5	6	6	8
			Grade 5	2321	10 322	5	7	7	10	10	13
			Grade 8	3276	14 572	7	9	10	14	14	19
5/16	0,3125	24	Grade 2	2397	10 661	6	8	9	13	12	17
			Grade 5	3704	16 476	10	13	14	20	19	26
			Grade 8	5229	23 260	14	18	20	28	27	37
3/8	0,375	24	Grade 2	3622	16 110	11	15	17	23	23	31
			Grade 5	5597	24 898	17	24	26	36	35	47
			Grade 8	7902	35 150	25	33	37	50	49	67
7/16	0,4375	20	Grade 2	4896	21 780	18	24	27	36	36	48
			Grade 5	7567	33 660	28	37	41	56	55	75
			Grade 8	10 683	47 520	39	53	58	79	78	106
1/2	0,500	20	Grade 2	6600	29 358	27	37	41	56	55	75
			Grade 5	10 200	45 372	42	58	64	86	85	115
			Grade 8	14 400	64 054	60	81	90	122	120	163
9/16	0,5625	18	Grade 2	8374	37 248	39	53	59	80	79	106
			Grade 5	12 941	57 565	61	82	91	123	121	164
			Grade 8	18 270	81 269	86	116	128	174	171	232
5/8	0,625	18	Grade 2	10 560	46 973	55	75	82	112	110	149
			Grade 5	16 320	72 595	85	115	127	173	170	230
			Grade 8	23 040	102 487	120	163	180	244	240	325
3/4	0,750	16	Grade 2	15 386	68 441	96	130	144	196	192	261
			Grade 5	23 779	105 773	149	201	223	302	297	403
			Grade 8	33 570	149 326	210	284	315	427	420	569
7/8	0,875	14	Grade 2	12 610	56 092	92	125	138	187	184	249
			Grade 5	21 017	93 487	153	208	230	312	306	416
			Grade 8	45 855	203 972	334	453	502	680	669	907
1	1,000	12	Grade 2	16 409	72 992	137	185	205	278	273	371
			Grade 5	42 266	188 009	352	478	528	716	704	955
			Grade 8	59 670	265 424	497	674	746	1 011	994	1 348
1 1/8	1,125	12	Grade 2	21 179	94 207	199	269	298	404	397	538
			Grade 5	47 491	211 251	445	604	668	905	890	1 207
			Grade 8	77 013	342 569	722	979	1 083	1 468	1 444	1 958
1 1/4	1,250	12	Grade 2	26 554	118 119	277	375	415	563	553	750
			Grade 5	59 546	264 872	620	841	930	1 261	1 240	1 682
			Grade 8	96 561	429 523	1 006	1 364	1 509	2 046	2 012	2 727
1 3/8	1,375	12	Grade 2	32 539	144 739	373	505	559	758	746	1 011
			Grade 5	72 966	324 567	836	1 134	1 254	1 700	1 672	2 267
			Grade 8	118 323	526 324	1 356	1 838	2 034	2 757	2 711	3 676
1 1/2	1,500	12	Grade 2	39 130	174 057	489	663	734	995	978	1 326
			Grade 5	87 746	390 310	1 097	1 487	1 645	2 231	2 194	2 974
			Grade 8	142 290	632 934	1 779	2 411	2 668	3 617	3 557	4 823

Conversion des valeurs de couple de serrage 1 lbs in = 0,11298 Nm 1 lbs ft = 1,35581 Nm ;
1 Nm = 8,85074 lbs in 1 Nm = 0,73756 lbs ft

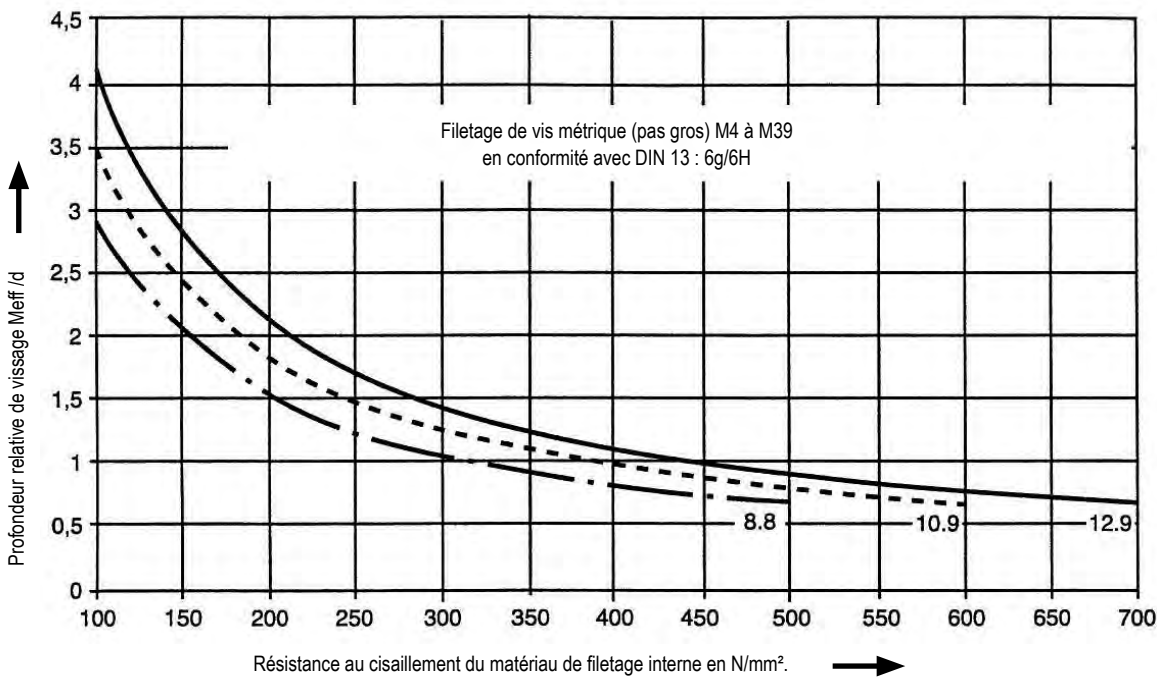
(*) La charge de serrage (précontrainte) W dans ce tableau a été calculée en supposant que la force utilisable dans un boulon est 75 % de la charge d'épreuve du boulon fois la section résistante du filet. Selon l'application, par condition la charge de serrage peut être choisi inférieure (p.e. parce que les matières fixées sont mous) ou supérieure (p.e. si les conditions de montage sont très précises, le facteur K a été testé pour cette application et si la charge de serrage doit être aussi élevée que possible pour réduire le risque de défaillance par fatigue)

7.5 Grippage de l'acier inoxydable

La forte ductilité de l'acier inoxydable austénitique implique qu'il est généralement plus susceptible de se gripper que les aciers normaux. Afin d'éviter le grippage, le produit doit être propre, dépourvu de colles, de particules étrangères, de copeaux, de sable, etc. et le serrage d'un seul côté dû à une dégradation du filetage de la vis ou à un assemblage de travers doit être évité. Les joints rigides offrent de meilleures performances que les joints élastiques.
Il est conseillé d'appliquer un couple aussi uniforme que possible, à faible vitesse, et de ne pas utiliser de clés à choc. Il convient de noter que pour induire une certaine précontrainte, les coefficients de friction sont essentiels, mais il ne faut pas oublier l'importance de la précision de la méthode utilisée pour serrer les boulons. La combinaison de deux nuances différentes d'acier inoxydable (par ex. A2 et A4) n'offre aucun avantage en termes de grippage. Dans des circonstances spéciales et pour des exigences spécifiques, un lubrifiant/une pâte adaptés (anti-grippage) ou un revêtement sec appliqué au préalable doivent être utilisés: lubrifiant, pâte ; chlorure de paraffine, laque Molykote, huile haute pression, graisse résistante à la corrosion ou revêtement sec ; Metalform et Combiflon, etc.

7.6 Profondeurs de vissage pour trous aveugles

La figure ci-dessous montre les profondeurs minimales de vissage recommandées pour les trous aveugles associés à différentes classes de qualité, qui sont liées à la résistance au cisaillement du matériau dans lequel le boulon est fixé.



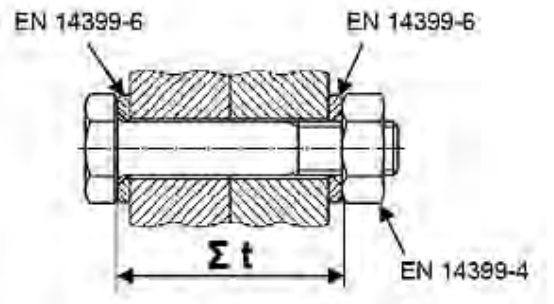
M_{eff} = profondeur effective de vissage
d =diamètre nominal

7.7 Rapport entre la résistance au cisaillement et la résistance à la traction

Le tableau ci-dessous s'appuie sur la directive VDI 2230 (2003).

Classe de qualité	4.6	5.6	8.8	10.9	12.9
t_B / R_m	0,70	0,70	0,65	0,62	0,60

7.8 Tableau de longueur de serrage pour boulons précontrainte HV selon EN14399-4



Le tableau ci-dessous s'appuie sur la norme EN14399-4:2015.
(La série EN 14399 vient remplacer la norme obsolète pour les fixations HV DIN 6914, 6915 et 6916.)

d	M12		M16		M20		M22		M24		M27		M30		M36	
L	$\Sigma t_{min.}$ and $\Sigma t_{max.}$															
nom.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
35	16	21														
40	21	26	17	22												
45	26	31	22	27	18	23										
50	31	36	27	32	23	28	22	27								
55	36	41	32	37	28	33	27	32								
60	41	46	37	42	33	38	32	37	29	34						
65	46	51	42	47	38	43	37	42	34	39						
70	51	56	47	52	43	48	42	47	39	44	36	41				
75	56	61	52	57	48	53	47	52	44	49	41	46	39	44		
80	61	66	57	62	53	58	52	57	49	54	46	51	44	49		
85	66	71	62	67	58	63	57	62	54	59	51	56	49	54	43	48
90	71	76	67	72	63	68	62	67	59	64	56	61	54	59	48	53
95	76	81	72	77	68	73	67	72	64	69	61	66	59	64	53	58
100			77	82	73	78	72	77	69	74	66	71	64	69	58	63
105			82	87	78	83	77	82	74	79	71	76	69	74	63	68
110			87	92	83	88	82	87	79	84	76	81	74	79	68	73
115			92	97	88	93	87	92	84	89	81	86	79	84	73	78
120			97	102	93	98	92	97	89	94	86	91	84	89	78	83
125			102	107	98	103	97	102	94	99	91	96	89	94	83	88
130			107	112	103	108	102	107	99	104	96	101	94	99	88	93
135					108	113	107	112	104	109	101	106	99	104	93	98
140					113	118	112	117	109	114	106	111	104	109	98	103
145					118	123	117	122	114	119	111	116	109	114	103	108
150					123	128	122	127	119	124	116	121	114	119	108	113
155					128	133	127	132	124	129	121	126	119	124	113	118
160							132	137	129	134	126	131	124	129	118	123
165							137	142	134	139	131	136	129	134	123	128
170									139	144	136	141	134	139	128	133
175									144	149	141	146	139	144	133	138
180									149	154	146	151	144	149	138	143
185									154	159	151	156	149	154	143	148
190									159	164	156	161	154	159	148	153
195									164	169	161	166	159	164	153	158
200											166	171	164	169	158	163

7.9 Blocage

Les joints serrés correctement conçus et assemblés ne se desserrent pas. Toutefois, il n'est pas toujours possible de concevoir un joint pour qu'il résiste de manière optimale à toutes les causes de desserrage. Des articles supplémentaires tels que des rondelles élastiques ou dentelées peuvent compenser la perte de précontrainte ou éviter le desserrage.

7.9.1 Perte de précontrainte

La perte de précontrainte est due:

- Au desserrement causé par le changement de longueur résultant du relaxation (plastification) et du fluage de matière.
- Au desserrement spontané qui est le résultat du mouvement relatif entre les faces de contact du joint dû à la charge dynamique ou aux composants de charge qui agissent transversalement sur l'axe du boulon. Le joint semble alors ne plus présenter de friction en raison de l'élimination de l'effet d'auto-freinage.

7.9.2 Classification des systèmes de blocage

En raison des différentes causes possibles de perte de précontrainte, une distinction est faite entre:

La protection contre la relaxation et le fluage: consiste à ajouter des éléments pour compenser cette relaxation et le fluage.
La protection contre la perte: consiste à ajouter des éléments pour garantir que le joint ne se disloque pas si la précontrainte est perdue.
La protection contre le desserrement rotatif: consiste à ajouter des éléments pour empêcher le desserrement spontané en bloquant le moment de desserrement interne.

L'aperçu ci-dessous donne, en plus de la classification des trois principaux groupes susmentionnés, une sous-classification qui dépend de la fonction du système de blocage.
Les exemples cités ne garantissent en aucun cas un effet optimal car de nombreux autres paramètres viennent influer sur le comportement du joint.

Cause de la perte de précontrainte	Classification des systèmes de blocage par rapport à:		Exemples	Référence[2)]
	Objectif	Fonction		
Desserrage dû à la relaxation / le fluage	Protection contre la relaxation	Éléments élastiques serrés dans le joint	Rondelles élastiques Ressorts à disque Rondelles élastiques coniques	DIN 127/128/137 DIN 2093 DIN 6796 / 6908
Desserrage dû au moment de desserrage interne et au déplacement transversal	Protection contre la perte	Éléments de blocage	Écrous à créneaux Plaques de blocage Fil d'arrêt Produits avec trou à goupille fendue	DIN 935 DIN 93/432/463 ---- DIN 962
		Éléments de serrage	Écrous autofreinés avec bague non metallic Écrous autofreinés tout metal Boulons avec pastille en plastique Vis autoformeuse	DIN 982/985/6926 DIN 980 --- DIN 7500
	Protection contre le desserrage rotatif	Éléments de blocage	Boulons à embase dentelée Écrous à embase dentelée Rondelles de sécurité Bagues de sécurité	Par ex. Ripp. Par ex. Ripp. --- Par ex. Nord-Lock.
		Adhesifs	Boulons micro-encapsulés[1)] Adhésifs anaérobique[1)]	Par ex. Dri-loc 2015. Par ex. Loctite.

[1)] Dépendant de la température
[2)] Contient des normes obsolètes

Pour plus d'informations spécifiques à ce sujet, une brochure est disponible sur demande.

Afin de déterminer l'efficacité d'un système de blocage précis, on procède souvent à un test généralement accepté, la "machine Junker". Cette machine soumet les produits à des forces transversales dynamiques et enregistre sous forme graphique la perte de précontrainte, en fonction du nombre de charges alternatives. Fabory est en mesure de réaliser ces tests.

7.9.3 Quelques suggestions pratiques pour une assemblage boulonnée optimal

- L'application d'une précontrainte élevée limite considérablement les déplacements critiques sur les faces de contact. (Tenir compte de la pression de surface du matériau serré).
- Serrage contrôlé.
- Appliquer le plus grand rapport de longueur de serrage/diamètre possible, de préférence L_k / d > 5.
- Éviter le déplacement des éléments de construction en utilisant des chevilles et des bagues de serrage, etc.
- Augmenter la friction entre les faces de contact en appliquant des revêtements de friction ou en rendant la surface rugueuse par minage.
- S'assurer que les faces de contact sont lisses et parallèles.
- En présence d'une charge axiale statique uniquement et d'un assemblage correct, il est inutile d'utiliser des mécanismes de blocage.
- L'usage impropre des systèmes d'insertion et de rétention risque d'affecter la fiabilité du joint plutôt que de l'améliorer. Ne pas les utiliser pour des charges transversales dynamiques.

Remarques:
Les systèmes de blocage doivent être utilisés sous la tête du boulon et sous l'écrou. Une rondelle de blocage assemblée sur une rondelle plate est inutile.

8 Tableaux

8.1 Unités SI

Le tableau ci-dessous propose une sélection des unités de mesure couramment utilisées dans les techniques de la fixation.

Nom	Symbole	Unité de	Remplace	Conversion mutuelle (arrondie)	
newton	N	force	kgf, kp	1N ≈ 0,1 kgf ≈ kp	1 kgf ≈ 1 kp ≈ 10N
joule	J	énergie, travail, chaleur	kcal, cal, kgf.m ou kgm Btu (Unité thermique britannique)	1J ≈ 1Nm ≈ 0,1 kgf.m 1J = 0,739 cal	1 kgf.m ≈ 10J ≈ 10Nm 1 cal = 4,187J
bar	bar	pression de liquides et gaz	at, kgf/cm^2 ou kg/cm^2	1 bar ≈ 1 at ≈ 1kgf/cm^2 ≈ kg/cm^2	1 at = 1 bar
kelvin	K	température	partiellement le °C	Tk-273,15+T °C	T °C =Tk-273,15
mètre	m	longueur	-		
seconde	s	temps	-		
kilogramme	kg	masse (quantité)	unité de poids	1 kg (masse) = 10 N (poids) sur terre	
volt	V	tension électrique	-		
ampère	A	courant électrique	-		
watt	W	puissance (pas seulement électrique)	pk, hp et kcal/h	1 kW = 1,359 pk 1 kW = 1,341 hp 1 kW = 959,845 kcal/h	1 pk = 0,7355 kW 1 hp = 0,7457 kW 1 kcal/h=0,001163 kW
Pascal	N/m^2	Pression, contrainte	m^{-1}·kg·s^{-2}	1 Pa 1MPa	1 N/m^2 1 N/mm^2
Couple	Nm	Couple	kgfm	1 Nm = 0,1 kgf.m	1kgf.m = 10 Nm

8.2 Conversion de la résistance à la traction et des duretés Vickers, Brinell et Rockwell

Le tableau ci-dessous est donné uniquement à titre d'information et se base sur la norme ISO 18265:2013 pour lesquels les considérations suivantes doivent tenir compte:

- La résistance à la traction selon ISO 6892-1, la dureté Vickers selon ISO 6507-1, la dureté Brinell selon ISO 6506-1, la dureté Rockwell selon ISO 6508-1 et s'applique pour les aciers non alliés et de faible alliage. Des écarts considérables peuvent généralement être escomptés avec les aciers de fort alliage et/ou travaillés à froid.
- ISO 18265 fournit plusieurs tableaux de conversion, qui s'appliquent à des types plus spécifiques de l'acier et leur état de traitement thermique (par exemple, trempés et revenus) ou d'autres métaux, et qui doivent être consultées si une conversion plus précise est requise
- En principe, chaque conversion de dureté résulte en un certain degré d'inexactitude et peut uniquement être utilisée lorsqu'une méthode de mesure n'est pas possible. La conversion ne peut entraîner le refus, à moins qu'une méthode de mesure spécifique ait été définie au moment de la commande.
- Une conversion entre la résistance à la traction et la dureté entraînera un écart encore plus important et ne peut donc être utilisée que comme valeur indicative. Cela ne peut en aucun cas remplacer la résistance à la traction déterminée par le test de traction.

Résistance à la traction	Dureté de Vickers	Dureté de Brinell	Dureté de Rockwell							
N/mm²	HV10	HB	HRB	HRF	HRC	HRA	HRD	HR15N	HR30N	HR45N
255	80	76,0								
285	90	85,5	48,0	82,6						
320	100	95,0	56,2	87,0						
350	110	105	62,3	90,5						
385	120	114	66,7	93,6						
415	130	124	71,2	96,4						
450	140	133	75,0	99,0						
480	150	143	78,7	101,4						
510	160	152	81,7	103,6						
545	170	162	85,0	105,5						
575	180	171	87,1	107,2						
610	190	181	89,5	108,7						
640	200	190	91,5	110,1						
675	210	199	93,5	111,3						
705	220	209	95,0	112,4						
740	230	219	96,7	113,4						
770	240	228	98,1	114,3	20,3	60,7	40,3	69,6	41,7	19,9
800	250	238	99,5	115,1	22,2	61,6	41,7	70,6	43,4	22,2
835	260	247	(101)		24,0	62,4	43,1	71,6	45,0	24,3
865	270	257	(102)		25,6	63,1	44,3	72,6	46,4	26,2
900	280	266	(104)		27,1	63,8	45,3	73,4	47,8	27,9
930	290	276	(105)		28,5	64,5	46,5	74,2	49,0	29,5
965	300	285			29,8	65,2	47,5	74,9	50,2	31,1
995	310	295			31,0	65,8	48,4	75,6	51,3	32,5
1030	320	304			32,2	66,4	49,4	76,2	52,3	33,9
1060	330	314			33,3	67,0	50,2	76,8	53,6	35,2
1095	340	323			34,4	67,6	51,1	77,4	54,4	36,5
1125	350	333			35,5	68,1	51,9	78,0	55,4	37,8
1155	360	342			36,6	68,7	52,8	78,6	56,4	39,1
1190	370	352			37,7	69,2	53,6	79,2	57,4	40,4
1220	380	361			38,8	69,8	54,4	79,8	58,4	41,7
1255	390	371			39,8	70,3	55,3	80,3	59,3	42,9
1290	400	380			40,8	70,8	56,0	80,8	60,2	44,1
1320	410	390			41,8	71,4	56,8	81,4	61,1	45,3
1350	420	399			42,7	71,8	57,5	81,8	61,9	46,4
1385	430	409			43,6	72,3	58,2	82,3	62,7	47,4
1420	440	418			44,5	72,8	58,8	82,8	63,5	48,4
1455	450	428			45,3	73,3	59,4	83,2	64,3	49,4
1485	460	437			46,1	73,6	60,1	83,6	64,9	50,4
1520	470	447			46,9	74,1	60,7	83,9	65,7	51,3
1555	480	(456)			47,7	74,5	61,3	84,3	66,4	52,2

8.3 Tableaux de corrosion de contact et chimique

8.3.1 Tableau de corrosion de contact

S	**= corrosion importante du métal, indiquée dans la ligne**
G	**= aucune corrosion ou corrosion limitée du métal, indiquée dans la ligne**
M	**= corrosion modérée (dans une atmosphère extrêmement humide) du métal, indiquée dans la ligne.**

Métal	Surface*	Alliages de magnésium	Zinc	Acier galvanisé à chaud	Alliages d'aluminium	Couches de cadmium	Acier léger	Acier de faible alliage	Acier moulé	Acier au chrome	Plomb	Étain	Cuivre	Acier inoxydable
Alliage de magnésium	petite		S	S	S	S	S	S	S	S	S	S	S	S
	grande		M	M	M	M	S	S	S	S	S	S	S	S
Zinc	petite	M		G	S	S	S	S	S	S	S	S	S	S
	grande	G		G	G	G	G	G	G	G	G	G	G	G
Acier galvanisé à chaud	petite	M	G		M	M	S	S	S	S	S	S	S	S
	grande	G	G		G	G	G	G	G	G	G	G	G	G
Alliage d'aluminium	petite	M	G	G		G	S		S		S		S	S
	grande	G	G	M		G	G	G	M	M	S	S	S	S
Couches de cadmium	petite	G	G	G	G		S	S	S	S	S	S	S	S
	grande	M	G	M	G		G	G	G	G	G	G	G	G
Acier léger	petite	G	G	G	G	G		M	S	S	S	S	S	S
	grande	G	G	G	G	G		G	G	G	G	G	G	G
Acier de faible alliage	petite	G	G	G	G	G	G		G	S	S	S	S	S
	grande	G	G	G	G	G	G		G	G	G	G	G	G
Acier moulé	petite	G	G	G	G	G	G	M		S	S	S	S	S
	grande	G	G	G	G	G	G	G		G	G	G		
Acier au chrome	petite	G	G	G	G	G	G	G			M	M	S	S
	grande	G	G	G	G	G	G	G			G	G		G
Plomb	petite	G	G	G	G	G	G	G	G	G		G	G	
	grande	G	G	G	G	G	G	G	M	G		G		G
Étain	petite	G	G	G	G	G	G	G		G		G		
	grande	G	G	G	G	G	G	G	G	M		G		
Cuivre	petite	G	G	G	G	G	G	G		M	M	S		
	grande	G	G	G	G	G	G	G	G		G	M		G
Acier inoxydable	petite	G	G	G	G	G		G	G		G	G		
	grande	G	G	M	G	G	G	G	G	M	M	M	G	

* La relation relative de cette zone de surface de métal avec les zones des métaux indiquées dans les colonnes sur le côté.

8.3.2 Tableau de corrosion chimique

AGENT CHIMIQUE	Acier galvanisé à chaud	Acier inoxydable		Laiton	Aluminium Sopral	Plastique PA 6.6
		A2	A4			
Acétates		0-1	0	1-2	0	2-3
Acétone		0	0	0	0	0
Acétylène		0	0	3	0	
Alcools	3	0	0	0	0-1	0
Alun		2	1	2	0	2
Gaz ammoniac		0	0	3	0	1
Ammoniaque	3	0	0	3	1	1
Benzène/Toluène/Xylène	0	0	0	0	0	0
Gaz chlore		1	1	1	3	3
Solution de chlore (dans l'eau)		1	1			
Acide hydrochlorique		2-3	2-3	3	3	3
Chlorures						
- Chlorure de sodium / potassium	0	1	1	2	2-3	0
- Chlorure d'ammonium / zinc		2	1	2	3	2
- Chlorure de fer		3	3	3	3	3
Acide citrique		1	0	2	1	1
Acide phosphorique		2-3	0-1	3	2-3	2-3
Phosphates	0	1	0	2	2-3	1-2
Glycol		0	0	1	1	1
Glycérine	0	0	0	0-1	0	1
Résines	2-3	1	1	2-3	0-1	0
Hydrocarbures						
- Butane, Pétrole, Goudron	0	0	0	0-1	0	0
Hydrocarbures chlorés						
– Trichloréthylène	0	0	0	0-1	0	0-1
- Tétrachlorure	0	0	0	0-1	0	0-1
Acide carbonique		0	0	2	0	0
Carbonate de sodium (soude)		0	0	1-2	0	0
Laques	0	0	0	1	0	1
Acide formique		1	0	2	3	3
Mazout / légume	1	0	0	0	0	0
Palmitine / Acide stéarine		1	0	2	0	0
Acide nitrique		1	0-1	3	2	3
- Nitrate de sodium / ammoniac		0	0	2-3	0	2
Eau						
- eau potable		0	0	2	0	0
- eau acide	1-2			3	2	1
- eau de mer	0	1	1	2	1	0
Dioxyde de soufre sec		0	0	0-1	1	1
Dioxyde de soufre humide		1	0	3	2	2
Acide sulfurique	3	3	2-3	3	3	3
- Sulfate de sodium / ammoniac	1	0	0	1	0-1	0
- Sulfate de nickel / cuivre		0-1	0	2-3	2-3	2-3
Sulfure d'hydrogène		0-1	0	2	0	1

0 = bonne résistance 1 = résistance raisonnable 2 = faible résistance 3 = aucune résistance