

# MACHINE TAP RANGE

**NEW  
SERIES**

**TIG**  
**PRIMEX**  
TAP  
COATED

Ultimate tool  
life for multi-material  
machining

The UK's best machine tap range just got better

**NEW** Through Coolant Type

**NEW** BSP(G) Thread Form

Plus all other major threads and sizes

**NEW  
RANGE**

# FORMING ROLL TAPS

**Machine stronger chip free threads**

Cleaner & stronger threads  
High speeds & feeds for optimum efficiency  
With oil grooves for reduced friction & heat build up

**Chamfer Lead**



**Form B**  
4-5 Thread



**Form C**  
2-3 Thread



**Form E**  
1.5-2 Thread

**Contents**

METRIC COARSE  
**P2-3**

METRIC FINE  
**P4-5**

UNC  
**P6**

UNF  
**P7**

BSP(G)  
**P8**

**MC METRIC COARSE PRIME X-COATED MACHINE TAP**

**NEW**

- High performance universal tapping of steel, stainless steel & cast iron - also suitable for non-ferrous
- Patented design prevents over feeding and premature tap failure
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt
- Form E - Allows for deepest possible tapping in blind holes

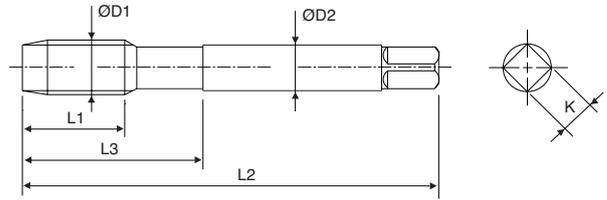
**Standard**



**Form-E**



**Through Coolant** **NEW**



Up to M10 Over M10

HSS PM DIN 371 6HX 60° R45 X Coating

**Spiral Point**



**Spiral Flute**



ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Point - Standard - Form B</b>										
M2	0.4	8	45	13	2.8	2.1	3	1.6	TRJ15136GS	£20.51
M2.5	0.45	9	50	15	2.8	2.1	3	2.1	TRJ15176GS	£17.39
M3	0.5	11	56	18	3.5	2.7	3	2.5	TRJ15206GS	£14.25
M4	0.7	13	63	21	4.5	3.4	3	3.3	TRJ15246GS	£14.49
M5	0.8	15	70	25	6	4.9	3	4.2	TRJ15286GS	£15.07
M6	1	17	80	30	6	4.9	3	5	TRJ15316GS	£15.40
M8	1.25	20	90	35	8	6.2	3	6.8	TRJ15366GS	£21.16
M10	1.5	22	100	39	10	8	3	8.5	TRJ15426GS	£26.02
M12	1.75	24	110	44	9	7	3	10.2	TRJ15506GS	£34.17
M14	2	26	110	44	11	9	3	12	TRJ15546GS	£40.88
M16	2	27	110	44	12	9	3	14	TRJ15606GS	£50.25
M18	2.5	30	125	50	14	11	4	15.5	TRJ15656GS	£67.49
M20	2.5	32	140	54	16	12	4	17.5	TRJ15706GS	£84.83
M22	2.5	32	140	54	18	14.5	4	19.5	TRJ15746GS	£104.20
M24	3	34	160	60	18	14.5	4	21	TRJ15786GS	£118.71

ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Flute - Standard - Form C</b>										
M2	0.4	8	45	13	2.8	2.1	3	1.6	TRE30136GS	£20.51
M2.5	0.45	9	50	15	2.8	2.1	3	2.1	TRE30176GS	£17.39
M3	0.5	6	56	18	3.5	2.7	3	2.5	TRE30206GS	£14.25
M4	0.7	7	63	21	4.5	3.4	3	3.3	TRE30246GS	£14.49
M5	0.8	8	70	25	6	4.9	3	4.2	TRE30286GS	£15.07
M6	1	10	80	30	6	4.9	3	5	TRE30316GS	£15.40
M8	1.25	13	90	35	8	6.2	3	6.8	TRE30366GS	£21.16
M10	1.5	15	100	39	10	8	3	8.5	TRE30426GS	£26.02
M12	1.75	18	110	44	9	7	3	10.2	TRE30506GS	£34.17
M14	2	20	110	44	11	9	3	12	TRE30546GS	£40.88
M16	2	20	110	44	12	9	3	14	TRE30606GS	£50.25
M18	2.5	25	125	50	14	11	4	15.5	TRE30656GS	£67.49
M20	2.5	25	140	54	16	12	4	17.5	TRE30706GS	£84.83
M22	2.5	25	140	54	18	14.5	4	19.5	TRE30746GS	£104.20
M24	3	30	160	60	18	14.5	4	21	TRE30786GS	£118.71

ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Point - Through Coolant - Form B</b>										
M6	1	17	80	30	6	4.9	3	5	TRJ24316GSP	£22.16
M8	1.25	20	90	35	8	6.2	3	6.75	TRJ24366GSP	£30.49
M10	1.5	22	100	39	10	8	3	8.5	TRJ24426GSP	£37.49
M12	1.75	24	110	44	9	7	3	10.25	TRJ24506GSP	£49.22
M14	2	26	110	52	11	9	3	12	TRJ24546GSP	£58.89
M16	2	27	125	52	12	9	3	14	TRJ24606GSP	£72.36
M18	2.5	30	125	66	14	11	3	15.5	TRJ24656GSP	£97.20
M20	2.5	32	140	72	16	12	3	17.5	TRJ24706GSP	£122.18
M22	2.5	32	140	78	18	14.5	3	19.5	TRJ24746GSP	£150.04
M24	3	34	160	85	18	14.5	3	21	TRJ24786GSP	£170.96
M27	3	36	160	92	20	16	4	24	TRJ24866GSP	£257.51
M30	3.5	40	180	102	22	18	4	26.5	TRJ24946GSP	£313.80

ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Flute - Through Coolant - Form C</b>										
M6	1	10	80	30	6	4.9	3	5	TRE39316GS	£22.16
M8	1.25	13	90	35	8	6.2	3	6.75	TRE39366GS	£30.49
M10	1.5	15	100	39	10	8	3	8.5	TRE39426GS	£37.49
M12	1.75	18	110	44	9	7	3	10.25	TRE39506GS	£49.22
M14	2	20	110	52	11	9	3	12	TRE39546GS	£58.89
M16	2	22	125	52	12	9	3	14	TRE39606GS	£72.36
M18	2.5	25	125	66	14	11	4	15.5	TRE39656GS	£97.20
M20	2.5	25	140	72	16	12	4	17.5	TRE39706GS	£122.18
M22	2.5	25	140	78	18	14.5	4	19.5	TRE39746GS	£150.04
M24	3	30	160	85	18	14.5	4	21	TRE39786GS	£170.96
M27	3	30	160	92	20	16	4	24	TRE39866GS	£257.51
M30	3.5	35	180	102	22	18	4	26.5	TRE39946GS	£313.80

ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Flute - Form-E</b>										
M2	0.4	8	45	13	2.8	2.1	3	1.6	TRE34136GS	£20.51
M3	0.5	6	56	18	3.5	2.7	3	2.5	TRE34206GS	£17.39
M4	0.7	7	63	21	4.5	3.4	3	3.3	TRE34246GS	£14.25
M5	0.8	8	70	25	6	4.9	3	4.2	TRE34286GS	£14.49
M6	1	10	80	30	6	4.9	3	5	TRE34316GS	£15.07
M8	1.25	13	90	35	8	6.2	3	6.8	TRE34366GS	£15.40
M10	1.5	15	100	39	10	8	3	8.5	TRE34426GS	£21.16
M12	1.75	18	110	44	9	7	3	10.2	TRE34506GS	£26.02
M14	2	20	110	44	11	9	3	12	TRE34546GS	£34.17
M16	2	20	110	44	12	9	3	14	TRE34606GS	£40.88
M20	2.5	25	140	54	16	12	4	17.5	TRE34706GS	£50.25



# UP TO 50% HIGHER CUTTING SPEEDS & 100% MORE TOOL LIFE THAN HSSE TAPS

## MC METRIC COARSE PRIME X-COATED COLD FORMING ROLL TAP

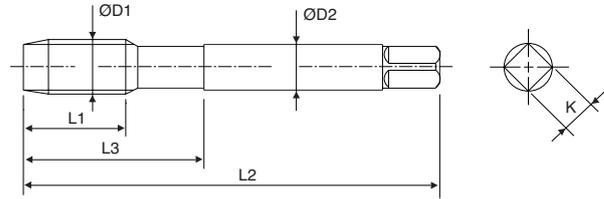
**NEW**

- High performance on various ductile materials
- Specifically designed to prevent oversized threads and reduce gauging problems
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt
- Chip free form tapping for a stronger, faster and longer lasting thread
- Form E - Allows for deepest possible tapping in blind holes

### Standard **NEW**



### Form-E **NEW**



ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Standard - Form C</b>										
M3	0.5	6	56	18	3.5	6	4	2.8	TRQ10206GS	£16.76
M3.5	0.6	7.2	56	20	4	6	4	3.25	TRQ10226GS	£18.71
M4	0.7	8.4	63	21	4.5	6	4	3.7	TRQ10246GS	£17.02
M5	0.8	10	70	25	6	8	5	4.65	TRQ10286GS	£17.71
M6	1	11	80	30	6	8	5	5.55	TRQ10316GS	£18.09
M7	1	12	80	30	7	9	5	6.35	TRQ10346GS	£24.56
M8	1.25	12	90	35	8	9	5	7.4	TRQ10366GS	£24.89
M9	1.25	12	90	35	8	9	5	7.7	TRQ10396GS	£29.29
M10	1.5	15	100	39	9	11	6	9.3	TRQ10426GS	£30.58
M12	1.75	18	110	44	11	9.8	7	11.2	TRQ10506GS	£40.18
M14	2	20	110	44	11	11.8	8	13	TRQ10546GS	£48.09
M16	2	20	110	52	12	11.8	8	14.5	TRQ10606GS	£59.07
M18	2.5	25	125	50	14	13.8	8	16.8	TRQ10656GS	£79.36
M20	2.5	25	140	54	14	14.8	8	18.8	TRQ10706GS	£99.76
M22	2.5	24	140	54	18	16.8	8	20.5	TRQ10746GS	£122.51
M24	3	24	160	60	18	17	8	22.5	TRQ10786GS	£139.58
<b>Form E</b>										
M3	0.5	6	56	18	3.5	6	4	2.8	TRQ12206GS	£16.76
M3.5	0.6	7.2	56	20	4	6	4	3.25	TRQ12226GS	£18.71
M4	0.7	8.4	63	21	4.5	6	4	3.7	TRQ12246GS	£17.02
M5	0.8	9.6	70	25	6	8	5	4.65	TRQ12286GS	£17.71
M6	1	11	80	30	6	8	5	5.55	TRQ12316GS	£18.09
M7	1	12	80	30	7	9	5	6.55	TRQ12346GS	£24.56
M8	1.25	12	90	35	8	9	5	7.4	TRQ12366GS	£24.89
M9	1.25	12	90	35	8	9	5	7.7	TRQ12396GS	£29.29
M10	1.5	15	100	39	9	11	6	9.3	TRQ12426GS	£30.58
M12	1.75	17	110	44	11	9.8	7	11.2	TRQ12506GS	£40.18
M14	2	20	110	44	11	11.8	8	13	TRQ12546GS	£48.09
M16	2	20	110	44	12	11.8	8	15	TRQ12606GS	£59.07

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## MF METRIC FINE PRIME X-COATED MACHINE TAP

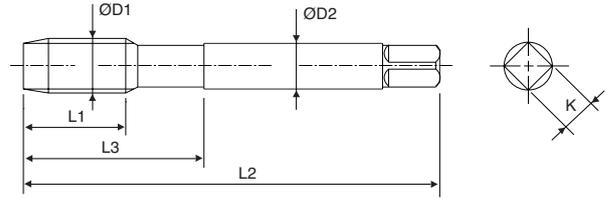
**NEW**

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- Patented design prevents over feeding and premature tap failure
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt

### Standard



### Through Coolant **NEW**



### Spiral Point      Spiral Flute



ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Point - Standard - Form B</b>										
M4	0.5	11	63	21	2.8	2.1	3	3.5	TRJ16256GS	£23.33
M5	0.5	11	70	25	3.5	2.7	3	4.5	TRJ16296GS	£23.84
M6	0.5	13	80	30	4.5	3.4	3	5.5	TRJ16336GS	£24.40
M6	0.75	13	80	30	4.5	3.4	3	5.3	TRJ16326GS	£24.15
M8	0.75	14	80	30	6	4.9	3	7.3	TRJ16386GS	£29.23
M8	1	17	90	36	6	4.9	3	7	TRJ16376GS	£28.36
M10	0.75	18	90	36	7	5.5	3	9.3	TRJ16456GS	£40.10
M10	1	18	90	36	7	5.5	3	9	TRJ16446GS	£33.03
M10	1.25	22	100	40	7	5.5	3	8.8	TRJ16436GS	£34.77
M12	1	18	100	40	9	7	3	11	TRJ16536GS	£38.89
M12	1.25	22	100	40	9	7	3	10.8	TRJ16526GS	£40.27
M12	1.5	22	100	40	9	7	3	10.5	TRJ16516GS	£37.46
M14	1	18	100	40	11	9	3	13	TRJ16576GS	£47.96
M14	1.25	22	100	40	11	9	3	12.8	TRJ16566GS	£49.13
M14	1.5	22	100	40	11	9	3	12.5	TRJ16556GS	£46.10
M16	1	18	100	40	12	9	3	15	TRJ16626GS	£61.54
M16	1.5	22	100	40	12	9	3	14.5	TRJ16616GS	£57.50
M18	1	20	110	44	14	11	3	17	TRJ16686GS	£80.33
M18	1.5	25	110	44	14	11	3	16.5	TRJ16676GS	£74.26
M20	1	20	125	50	16	12	3	19	TRJ16736GS	£93.15
M20	1.5	25	125	50	16	12	3	18.5	TRJ16726GS	£87.97
M22	1	20	125	50	18	14.5	3	21	TRJ16776GS	£119.53
M22	1.5	25	125	50	18	14.5	3	20.5	TRJ16766GS	£99.92
M24	1.5	27	140	54	18	14.5	3	22.5	TRJ16806GS	£118.40
M24	2	27	140	54	18	14.5	3	22	TRJ16796GS	£125.92

ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Flute - Standard - Form C</b>										
M4	0.5	5.6	63	21	2.8	2.1	3	3.5	TRE31256GS	£23.33
M5	0.5	6.4	70	25	3.5	2.7	3	4.5	TRE31296GS	£23.84
M6	0.5	8	80	30	4.5	3.4	3	5.5	TRE31336GS	£24.40
M6	0.75	8	80	30	4.5	3.4	3	5.3	TRE31326GS	£24.15
M8	0.75	10	80	30	6	4.9	3	7.3	TRE31386GS	£29.23
M8	1	10	90	36	6	4.9	3	7	TRE31376GS	£28.36
M10	0.75	10	90	36	7	5.5	3	9.3	TRE31456GS	£40.10
M10	1	10	90	36	7	5.5	3	9	TRE31446GS	£33.03
M10	1.25	13	100	40	7	5.5	3	8.8	TRE31436GS	£34.77
M12	1	15	100	40	9	7	3	11	TRE31536GS	£38.89
M12	1.25	15	100	40	9	7	3	10.8	TRE31526GS	£40.27
M12	1.5	15	100	40	9	7	3	10.5	TRE31516GS	£37.46
M14	1	15	100	40	11	9	3	13	TRE31576GS	£47.96
M14	1.25	15	100	40	11	9	3	12.8	TRE31566GS	£49.13
M14	1.5	15	100	40	11	9	3	12.5	TRE31556GS	£46.10
M16	1	15	100	40	12	9	3	15	TRE31626GS	£61.54
M16	1.5	15	100	40	12	9	3	14.5	TRE31616GS	£57.50
M18	1	15	110	44	14	11	4	17	TRE31686GS	£80.33
M18	1.5	15	110	44	14	11	4	16.5	TRE31676GS	£74.26
M20	1	15	125	50	16	12	4	19	TRE31736GS	£93.15
M20	1.5	15	125	50	16	12	4	18.5	TRE31726GS	£87.97
M22	1	15	125	50	18	14.5	4	21	TRE31776GS	£119.53
M22	1.5	15	125	50	18	14.5	4	20.5	TRE31766GS	£99.92
M24	1.5	15	140	54	18	14.5	4	22.5	TRE31806GS	£118.40
M24	2	20	140	54	18	14.5	4	22	TRE31796GS	£125.92

ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Point - Through Coolant - Form B</b>										
M6	0.5	13	80	30	4.5	5.8	3	5.5	TRJ25336GSP	£35.13
M6	0.75	13	80	30	4.5	5.8	3	5.25	TRJ25326GSP	£34.78
M8	0.75	14	80	30	6	7.8	3	7.25	TRJ25386GSP	£42.09
M8	1	17	90	36	6	7.8	3	7	TRJ25376GSP	£40.87
M10	0.75	18	90	36	7	7.8	3	9.25	TRJ25456GSP	£57.78
M10	1	18	90	36	7	7.8	3	9	TRJ25446GSP	£47.56
M10	1.25	22	100	40	7	7.8	3	9	TRJ25436GSP	£50.04
M12	1	18	100	40	9	9.8	3	11	TRJ25536GSP	£55.98
M12	1.25	22	100	40	9	9.8	3	10.75	TRJ25526GSP	£58.02
M12	1.5	22	100	40	9	9.8	3	10.5	TRJ25516GSP	£53.93
M14	1	18	100	47	11	11.8	3	13	TRJ25576GSP	£69.04
M14	1.25	22	100	47	11	11.8	3	12.75	TRJ25566GSP	£70.76
M14	1.5	22	100	47	11	11.8	3	12.5	TRJ25556GSP	£66.40
M16	1	18	100	49	12	11.8	3	15	TRJ25626GSP	£88.60
M16	1.5	22	100	49	12	11.8	3	14.5	TRJ25616GSP	£82.80
M18	1	20	110	55	14	13.8	3	17	TRJ25686GSP	£115.71
M18	1.5	25	110	55	14	13.8	3	16.5	TRJ25676GSP	£106.96
M18	2	26	125	66	14	13.8	3	16	TRJ25666GSP	£111.96
M20	1	20	125	60	16	14.8	3	19	TRJ25736GSP	£134.13
M20	1.5	25	125	60	16	14.8	3	18.5	TRJ25726GSP	£126.69
M20	2	27	140	72	16	14.8	3	18	TRJ25716GSP	£157.71
M22	1	20	125	65	18	16.8	3	21	TRJ25776GSP	£172.13
M22	1.5	25	125	65	18	16.8	3	20.5	TRJ25766GSP	£143.93
M22	2	27	140	78	18	16.8	3	20	TRJ25756GSP	£155.76
M24	1	20	140	70	18	17	3	23	TRJ25816GSP	£254.02
M24	1.5	27	140	70	18	17	3	22.5	TRJ25806GSP	£170.53
M24	2	27	140	70	18	17	3	22	TRJ25796GSP	£181.33

ØD1	Pitch	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Flute - Through Coolant - Form C</b>										
M6	0.5	8	80	30	4.5	5.8	3	5.5	TRE40336GS	£35.13
M6	0.75	8	80	30	4.5	5.8	3	5.25	TRE40326GS	£34.78
M8	0.75	10	80	30	6	7.8	3	7.25	TRE40386GS	£42.09
M8	1	9	90	36	6	7.8	3	5.75	TRE40376GS	£40.87
M10	0.75	10	90	36	7	7.8	3	9.25	TRE40456GS	£57.78
M10	1	13	100	40	7	7.8	3	9	TRE40446GS	£47.56
M10	1.25	13	100	40	7	7.8	3	8.75	TRE40436GS	£50.04
M12	1	15	100	40	9	9.8	3	12	TRE40536GS	£55.98
M12	1.25	15	100	40	9	9.8	3	10.75	TRE40526GS	£58.02
M12	1.5	15	100	40	9	9.8	3	10.5	TRE40516GS	£53.93
M14	1	15	100	49	12	11.8	3	13	TRE40576GS	£69.04
M14	1.25	15	100	47	11	11.8	3	12.75	TRE40566GS	£70.76
M14	1.5	15	100	47	11	11.8	3	12.5	TRE40556GS	£66.40
M16	1	15	100	49	12	11.8	3	15	TRE40626GS	£88.60
M16	1.5	15	100	49	12	11.8	3	14.5	TRE40616GS	£82.80
M18	1	15	110	55	14	13.8	4	17	TRE40686GS	£115.71
M18	1.5	20	110	55	14	13.8	4	16.5	TRE40676GS	£106.96
M18	2	20	125	66	14	13.8	4	16	TRE40666GS	£111.96
M20	1	15	125	60	16	14.8	4	18.5	TRE40736GS	£134.13
M20	1.5	15	125	60	16	14.8	4	19	TRE40726GS	£126.69
M20	2	20	140	72	16	14.8	4	18.5	TRE40716GS	£157.71
M22	1	15	125	65	18	16.8	4	21	TRE40776GS	£172.13
M22	1.5	15	125	65	18	16.8	4	20.5	TRE40766GS	£143.93
M22	2	20	140	78	18	16.8	4	20	TRE40756GS	£155.76
M24	1	15	140	70	18	17	4	23	TRE40816GS	£254.02
M24	1.5	15	140	65	18	17	4	22.5	TRE40806GS	£170.53
M24	2	20	140	70	18	17	4	22	TRE40796GS	£181.33

**MF METRIC FINE PRIME X-COATED COLD FORMING ROLL TAP**

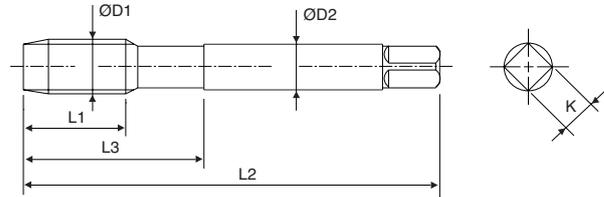
**NEW**

- High performance on various ductile materials
- Specifically designed to prevent oversized threads and reduce gauging problems
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt
- Chip free form tapping for a stronger, faster and longer lasting thread
- Form E - Allows for deepest possible tapping in blind holes

**Standard NEW**



**Form-E NEW**



ØD1	Pitch	L1	L2	L3	ØD2	K	Drill Dia.	Order Code	List Price
<b>Standard - Form C</b>									
M6	0.5	10	80	30	4.5	3.4	5.75	TRQ11336GS	£28.40
M6	0.75	10	80	30	4.5	3.4	5.65	TRQ11326GS	£28.69
M8	0.75	12	80	36	6	4.9	7.65	TRQ11386GS	£33.38
M8	1	12	90	36	6	4.9	7.5	TRQ11376GS	£34.40
M10	0.75	15	90	36	7	5.5	9.65	TRQ11456GS	£40.84
M10	1	15	90	36	7	5.5	9.5	TRQ11446GS	£38.80
M10	1.25	15	100	40	7	5.5	9.4	TRQ11436GS	£47.13
M12	1	17	100	40	9	7	11.5	TRQ11536GS	£44.02
M12	1.25	17	100	40	9	7	11.4	TRQ11526GS	£47.33
M12	1.5	17	100	40	9	7	11.25	TRQ11516GS	£45.69
M14	1	20	100	40	11	9	13.5	TRQ11576GS	£54.18
M14	1.25	20	100	40	11	9	13.4	TRQ11566GS	£57.80
M14	1.5	20	100	40	11	9	13.25	TRQ11556GS	£56.38
M16	1	20	100	40	12	9	15.5	TRQ11626GS	£67.60
M16	1.5	20	100	40	12	9	15.25	TRQ11616GS	£72.33
M18	1	10	110	44	14	11	17.5	TRQ11686GS	£91.40
M18	1.5	15	110	44	14	11	17.25	TRQ11676GS	£87.29
M18	2	20	125	50	14	11	17	TRQ11666GS	£94.44
M20	1	10	125	50	16	12	19.5	TRQ11736GS	£128.76
M20	1.5	15	125	50	16	12	19.25	TRQ11726GS	£103.42
M20	2	20	140	54	16	12	19	TRQ11716GS	£109.51
M22	1.5	15	125	50	18	14.5	21.25	TRQ11766GS	£117.51
M24	1.5	15	140	54	18	14.5	23.25	TRQ11806GS	£139.22
<b>Form-E</b>									
M8	0.75	12	80	30	6	4.9	7.65	TRQ13386GS	£33.38
M8	1	12	90	36	6	4.9	7.5	TRQ13376GS	£34.40
M10	1	15	90	36	7	5.5	9.5	TRQ13446GS	£40.84
M10	1.25	15	100	40	7	5.5	9.4	TRQ13436GS	£38.80
M12	1	17	100	40	9	7	11.5	TRQ13536GS	£44.02
M12	1.25	17	100	40	9	7	11.4	TRQ13526GS	£47.33
M12	1.5	17	100	40	9	7	11.25	TRQ13516GS	£45.69
M14	1	20	100	40	11	9	13.5	TRQ13576GS	£54.18
M14	1.25	20	100	40	11	9	13.4	TRQ13566GS	£57.80
M14	1.5	20	100	40	11	9	13.25	TRQ13556GS	£56.38
M16	1	20	100	40	12	9	15.5	TRQ13626GS	£67.60
M16	1.5	20	100	40	12	9	15.25	TRQ13616GS	£72.33

# UP TO 50% HIGHER CUTTING SPEEDS & 100% MORE TOOL LIFE THAN HSSE TAPS

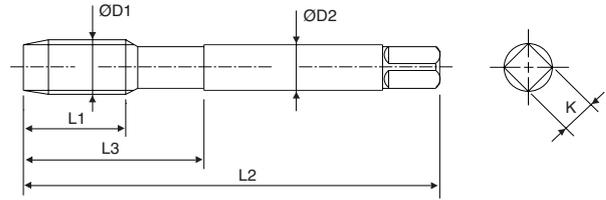
## UNC PRIME X-COATED MACHINE TAP

- High performance universal tapping of steel, stainless steel & cast iron - also suitable for non-ferrous
- Patented design prevents over feeding and premature tap failure
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt

### Spiral Point



### Spiral Flute



### Spiral Point



### Spiral Flute



ØD1 UNC	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Point - Form B</b>										
No.4	40	11	56	18	3.5	2.7	2	2.3	TRJ17162GS	£19.93
No.5	40	11	56	18	3.5	2.7	3	2.6	TRJ17202GS	£16.50
No.6	32	12	56	20	4	3	3	2.85	TRJ17242GS	£16.50
No.8	32	13	63	21	4.5	3.4	3	3.5	TRJ17282GS	£16.50
No.10	24	15	70	25	6	4.9	3	3.9	TRJ17322GS	£17.51
No.12	24	16	80	30	6	4.9	3	4.5	TRJ17362GS	£17.82
1/4	20	17	80	30	7	5.5	3	5.2	TRJ17402GS	£19.10
5/16	18	20	90	35	8	6.2	3	6.6	TRJ17442GS	£23.95
3/8	16	22	100	39	9	7	3	8	TRJ17482GS	£28.86
7/16	14	22	100	40	8	6.2	3	9.4	TRJ17522GS	£38.44
1/2	13	25	110	44	9	7	3	10.75	TRJ17562GS	£38.89
9/16	12	26	110	44	11	9	3	12.25	TRJ17602GS	£50.42
5/8	11	27	110	44	12	9	3	13.5	TRJ17642GS	£56.92
3/4	10	30	125	50	14	11	3	16.5	TRJ17702GS	£98.73
7/8	9	32	140	54	18	14.5	3	19.5	TRJ17742GS	£126.20
1"	8	36	160	60	20	16	3	22.25	TRJ17782GS	£171.03

ØD1 UNC	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Flute - Form C</b>										
No.4	40	6	56	18	3.5	2.7	3	2.3	TRE32162GS	£19.93
No.5	40	7	56	18	3.5	2.7	3	2.6	TRE32202GS	£16.50
No.6	32	7	56	20	4	3	3	2.85	TRE32242GS	£16.50
No.8	32	8	63	21	4.5	3.4	3	3.5	TRE32282GS	£16.50
No.10	24	10	70	25	6	4.9	3	3.9	TRE32322GS	£17.51
No.12	24	10	80	30	6	4.9	3	4.5	TRE32362GS	£17.82
1/4	20	13	80	30	7	5.5	3	5.2	TRE32402GS	£19.10
5/16	18	14	90	35	8	6.2	3	6.6	TRE32442GS	£23.95
3/8	16	16	100	39	9	7	3	8	TRE32482GS	£28.86
7/16	14	17	100	40	8	6.2	3	9.4	TRE32522GS	£38.44
1/2	13	20	110	44	9	7	3	10.75	TRE32562GS	£38.89
9/16	12	20	110	44	11	9	3	12.25	TRE32602GS	£50.42
5/8	11	22	110	44	12	9	3	13.5	TRE32642GS	£56.92
3/4	10	25	125	50	14	11	4	16.5	TRE32702GS	£98.73
7/8	9	27	140	54	18	14.5	4	19.5	TRE32742GS	£126.20
1"	8	30	160	60	20	16	4	22.25	TRE32782GS	£171.03

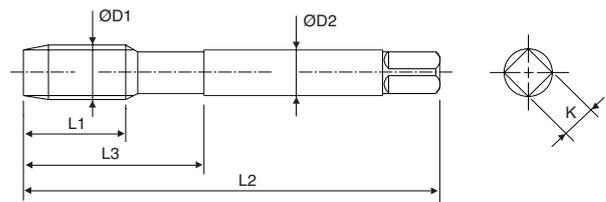
## UNC PRIME X-COATED COLD FORMING ROLL TAP

**NEW**

- High performance on various ductile materials
- Specifically designed to prevent oversized threads and reduce gauging problems
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt
- Chip free form tapping for a stronger, faster and longer lasting thread
- Form C



**NEW**



ØD1 UNC	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
No.4	40	7.6	56	18	3.5	6	4	2.6	TRQ18162GS	£23.40
No.5	40	7.6	56	18	3.5	6	4	2.9	TRQ18202GS	£19.42
No.6	32	9.5	56	21	4.5	6	4	3.15	TRQ18242GS	£19.42
No.8	32	11.4	63	21	4.5	6	4	3.8	TRQ18282GS	£19.42
No.10	24	12.7	70	30	4.9	8	6	4.3	TRQ18322GS	£20.56
No.12	24	12.7	80	30	6	8	6	4.95	TRQ18362GS	£20.96
1/4	20	12.7	80	30	7	8	6	5.7	TRQ18402GS	£22.44
5/16	18	14.1	90	35	8	9	8	7.2	TRQ18442GS	£28.16
3/8	16	15.9	100	35	9	10	8	8.5	TRQ18482GS	£33.96
7/16	14	18.1	100	40	8	8	8	9.5	TRQ18522GS	£45.18
1/2	13	19.8	110	40	9	10	8	10.2	TRQ18562GS	£45.69
9/16	12	21.2	110	45	11	11	8	11.8	TRQ18602GS	£59.29
5/8	11	22.3	110	45	11	11.8	8	12.8	TRQ18642GS	£66.91
3/4	10	20.3	125	50	14	13.8	8	17.8	TRQ18702GS	£116.07
7/8	9	22.6	140	54	14.5	16.8	8	20.8	TRQ18742GS	£148.38
1"	8	25.4	160	60	20	19	8	23.8	TRQ18782GS	£201.07

# UP TO 50% HIGHER CUTTING SPEEDS & 100% MORE TOOL LIFE THAN HSSE TAPS

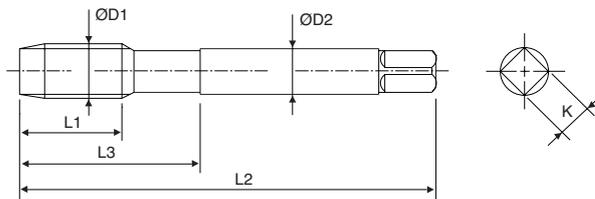
## UNF PRIME X-COATED MACHINE TAP

- High performance universal tapping of steel, stainless steel & cast iron - also suitable for non-ferrous
- Patented design prevents over feeding and premature tap failure
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt

### Spiral Point



### Spiral Flute



Up to 3/8 Over 3/8

HSS PM DIN 371 DIN 376 2BX 60° R45 X Coating

Spiral Point 3xD Spiral Flute 2.5xD

ØD1 UNF	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Point - Form B</b>										
No.4	48	11	56	18	3.5	2.7	2	2.4	TRJ18182GS	£38.16
No.5	44	11	56	18	3.5	2.7	3	2.7	TRJ18222GS	£31.03
No.6	40	12	56	20	4	3	3	3	TRJ18262GS	£31.03
No.8	36	13	63	21	4.5	3.4	3	3.5	TRJ18302GS	£31.15
No.10	32	15	70	25	6	4.9	3	4.1	TRJ18342GS	£31.78
No.12	28	16	80	30	6	4.9	3	4.7	TRJ18382GS	£31.97
1/4	28	17	80	30	7	5.5	3	5.5	TRJ18422GS	£33.26
5/16	24	17	90	35	8	6.2	3	6.9	TRJ18462GS	£36.49
3/8	24	18	100	39	9	7	3	8.5	TRJ18502GS	£42.87
7/16	20	22	100	40	8	6.2	3	9.9	TRJ18542GS	£52.29
1/2	20	22	100	40	9	7	3	11.5	TRJ18582GS	£52.29
9/16	18	22	100	40	11	9	3	12.9	TRJ18622GS	£59.30
5/8	18	22	100	40	12	9	3	14.5	TRJ18662GS	£73.86
3/4	16	25	110	44	14	11	3	17.5	TRJ18722GS	£107.90
7/8	14	26	125	50	18	14.5	3	20.5	TRJ18762GS	£128.20
1"	12	28	140	54	20	16	3	23.25	TRJ18802GS	£168.02

ØD1 UNF	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Flute - Form C</b>										
No.4	48	6	56	18	3.5	2.7	3	2.4	TRE33182GS	£38.16
No.5	44	7	56	18	3.5	2.7	3	2.7	TRE33222GS	£31.03
No.6	40	7	56	20	4	3	3	3	TRE33262GS	£31.03
No.8	36	8	63	21	4.5	3.4	3	3.5	TRE33302GS	£31.15
No.10	32	10	70	25	6	4.9	3	4.1	TRE33342GS	£31.78
No.12	28	10	80	30	6	4.9	3	4.7	TRE33382GS	£31.97
1/4	28	10	80	30	7	5.5	3	5.5	TRE33422GS	£33.26
5/16	24	10	90	35	8	6.2	3	6.9	TRE33462GS	£36.49
3/8	24	10	100	39	9	7	3	8.5	TRE33502GS	£42.87
7/16	20	13	100	40	8	6.2	3	9.9	TRE33542GS	£52.29
1/2	20	13	100	40	9	7	3	11.5	TRE33582GS	£52.29
9/16	18	15	100	40	11	9	3	12.9	TRE33622GS	£59.30
5/8	18	15	100	40	12	9	3	14.5	TRE33662GS	£73.86
3/4	16	17	110	44	14	11	4	17.5	TRE33722GS	£107.90
7/8	14	17	125	50	18	14.5	4	20.5	TRE33762GS	£128.20
1"	12	20	140	54	20	16	4	23.25	TRE33802GS	£168.02

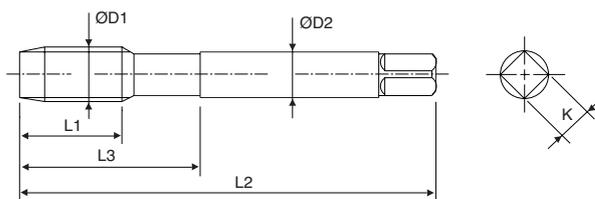
## UNF PRIME X-COATED COLD FORMING ROLL TAP

**NEW**

- High performance on various ductile materials
- Specifically designed to prevent oversized threads and reduce gauging problems
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt
- Chip free form tapping for a stronger, faster and longer lasting thread
- Form C



**NEW**



Up to 3/8 Over 3/8

HSS PM DIN 371 DIN 376 2BX 60° X Coating 3xD

**UNF**

ØD1 UNF	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
No.4	48	7.6	56	18	3.5	6	4	2.6	TRQ19182GS	£44.84
No.5	44	7.6	56	18	3.5	6	4	2.9	TRQ19222GS	£36.47
No.6	40	9.5	56	20	4	6	4	3.25	TRQ19262GS	£36.47
No.8	36	11.5	63	20	4.5	7	6	3.8	TRQ19302GS	£36.47
No.10	32	12.7	70	25	6	8	5	4.45	TRQ19342GS	£37.33
No.12	28	12.7	80	30	6	8	5	5	TRQ19382GS	£37.58
1/4	28	12.7	80	30	7	8	5	5.9	TRQ19422GS	£39.11
5/16	24	14.1	90	35	8	9	5	7.4	TRQ19462GS	£42.91
3/8	24	15.9	100	35	9	10	5	8.5	TRQ19502GS	£50.42
7/16	20	18.1	100	40	8	8	8	10.5	TRQ19542GS	£61.51
1/2	20	19.5	100	40	10	9	8	11.8	TRQ19582GS	£61.51
9/16	18	21.2	100	40	12	11	8	13.6	TRQ19622GS	£69.71
5/8	18	15.9	100	30	11	12	8	14.8	TRQ19662GS	£86.82
3/4	16	19.1	110	35	14	13	8	18.3	TRQ19722GS	£126.87
7/8	14	18.1	125	40	16	16.8	8	21.3	TRQ19762GS	£150.73
1"	12	21.2	140	54	20	19.6	8	24.3	TRQ19802GS	£197.53

**BSP(G) PRIME X-COATED MACHINE TAP**

**NEW**

- High performance universal tapping of steel, stainless steel & cast iron - also suitable for non-ferrous
- Patented design prevents over feeding and premature tap failure
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt
- Form E - Short lead geometry for thin wall tapping

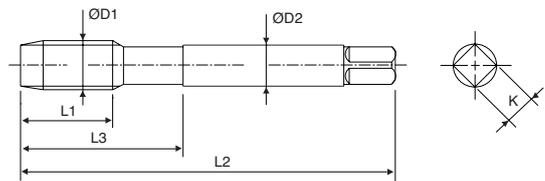
Standard **NEW**



Form-E **NEW**



Through Coolant **NEW**



Up to 3/8 Over 3/8  
**HSS PM** **DIN 371** **DIN 376** **60°** **R45** **X Coating**

**Spiral Point** **Spiral Flute**  
**3xD** **2.5xD**



ØD1 BSP(G)	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
<b>Spiral Point - Standard - Form B</b>										
1/16	28	20	90	36	6	7.8	3	6.8	TRJ12020GS	£26.38
1/8	28	20	90	36	7	7.8	3	8.8	TRJ12200GS	£26.38
1/4	19	22	100	48	11	11.8	3	11.8	TRJ12400GS	£34.66
3/8	19	22	100	52	12	11.8	3	15.25	TRJ12480GS	£41.36
1/2	14	25	125	70	16	14.8	3	19	TRJ12560GS	£64.44
3/4	14	28	140	82	20	19	4	24.5	TRJ12700GS	£121.38
1"	11	30	160	95	25	23	4	30.75	TRJ12780GS	£181.18
<b>Spiral Flute - Standard - Form C</b>										
1/16	28	10	90	36	6	7.8	3	6.8	TRE37020GS	£26.38
1/8	28	12	90	36	7	7.8	3	8.8	TRE37200GS	£26.38
1/4	19	14	100	48	11	11.8	3	11.8	TRE37400GS	£34.66
3/8	19	16	100	52	12	11.8	4	15.25	TRE37480GS	£41.36
1/2	14	18	125	70	16	14.8	4	19	TRE37560GS	£64.44
3/4	14	22	140	82	20	19	4	24.5	TRE37700GS	£121.38
1"	11	24	160	95	25	23	4	30.75	TRE37780GS	£181.18
<b>Spiral Flute - Form-E</b>										
1/16	28	10	90	36	6	7.8	3	6.8	TRE38020GS	£26.38
1/8	28	12	90	36	7	7.8	3	8.8	TRE38200GS	£26.38
1/4	19	14	100	48	11	11.8	3	11.8	TRE38400GS	£34.66
3/8	19	16	100	52	12	11.8	4	15.25	TRE38480GS	£41.36
1/2	14	18	125	70	16	14.8	4	19	TRE38560GS	£64.44
3/4	14	22	140	82	20	19	4	24.5	TRE38700GS	£121.38
1"	11	24	160	95	25	23	4	30.75	TRE38780GS	£181.18
<b>Spiral Flute - Through Coolant - Form C</b>										
1/16	28	10	90	36	6	4.9	3	6.8	TRE42020GS	£36.14
1/8	28	12	90	36	7	5.5	3	8.8	TRE42200GS	£36.14
1/4	19	14	100	48	11	9	3	11.8	TRE42400GS	£47.46
3/8	19	16	100	52	12	9	4	15.25	TRE42480GS	£56.64
1/2	14	18	125	70	16	12	4	19	TRE42560GS	£88.30
3/4	14	22	140	82	20	16	4	24.5	TRE42700GS	£166.30
1"	11	24	160	95	25	20	4	30.75	TRE42780GS	£248.22

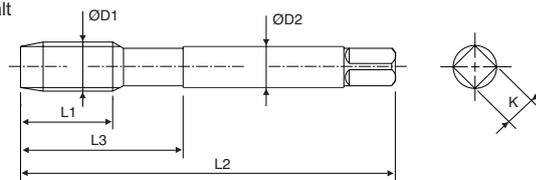
**BSP(G) PRIME X-COATED COLD FORMING ROLL TAP**

**NEW**

- Patented design prevents over feeding and premature tap failure
- Powder metal substrate & X-coating for increased tool life over HSS 5% cobalt
- Chip free form tapping for a stronger, faster and longer lasting thread
- Form C



**HSS PM** **DIN 5156** **55°** **X Coating** **3xD**



ØD1 BSP(G)	TPI	L1	L2	L3	ØD2	K	No. Flute	Drill Dia.	Order Code	List Price
1/16	28	9	90	36	6	7.8	5	7.3	TRQ17020GS	£31.66
1/8	28	9	90	36	7	7.8	8	9.3	TRQ17200GS	£31.66
1/4	19	13	100	40	11	11.8	8	12.5	TRQ17400GS	£41.58
3/8	19	13	100	40	12	11.8	8	16	TRQ17480GS	£49.62
1/2	14	18	125	50	16	14.8	8	20	TRQ17560GS	£77.32
3/4	14	18	140	54	20	19	8	25.5	TRQ17700GS	£145.66
1"	11	23	160	60	25	23	8	32.1	TRQ17780GS	£217.42