

NC Mill Carbide Milling Cutters

SAVE 10%

2 FLUTE STANDARD & LONG LENGTH X-COATED CARBIDE SLOT DRILL

SAVE 10%
from **£5.22**

- Plain shank



Dia	Shank	Flute Length	Overall Length	Order Code	List Price	Offer Price
2 Flute Standard Length (G9F41 Series)						
1	4	3	50	G9F41010N	£7.05	£6.35
1.5	4	4	50	G9F41015NC	£6.61	£5.95
2	4	6	50	G9F41020N	£5.80	£5.22
2.5	4	8	50	G9F41025NC	£6.61	£5.95
3	4	8	50	G9F41030N	£5.80	£5.22
3.5	4	10	50	G9F41035NC	£6.61	£5.95
4	4	11	50	G9F41040N	£6.51	£5.86
4.5	4.5	12	50	G9F41045NC	£7.83	£7.05
5	6	13	50	G9F41050N	£8.66	£7.79
5.5	5.5	15	50	G9F41055NC	£8.57	£7.71
6	6	16	50	G9F41060N	£8.66	£7.79
7	7	20	60	G9F41070NC	£13.20	£11.88
8	8	20	60	G9F41080N	£13.07	£11.76
9	9	20	60	G9F41090NC	£19.93	£17.94
10	10	25	75	G9F41100N	£19.69	£17.72
12	12	32	75	G9F41120N	£26.87	£24.18
14	14	32	75	G9F41140N	£35.86	£32.27
16	16	32	75	G9F41160N	£47.17	£42.45
20	20	32	100	G9F41200N	£79.89	£71.90
2 Flute Long Length (G9F81 Series)						
3	3	10	75	G9F81030NC	£9.54	£8.59
4	4	12	75	G9F81040NC	£10.56	£9.50
5	5	20	75	G9F81050NC	£13.83	£12.45
6	6	20	75	G9F81060NC	£15.37	£13.83
8	8	25	75	G9F81080NC	£23.62	£21.26
10	10	40	100	G9F81100NC	£38.10	£34.29
12	12	45	100	G9F81120NC	£53.93	£48.54

4 FLUTE STANDARD & LONG LENGTH X-COATED CARBIDE END MILL

SAVE 10%
from **£5.22**

- Plain shank



Dia	Shank	Flute Length	Overall Length	Order Code	List Price	Offer Price
4 Flute Standard Length (G9F42 Series)						
1	4	3	50	G9F42010N	£7.05	£6.35
1.5	4	4	50	G9F42015NC	£6.61	£5.95
2	4	6	50	G9F42020N	£5.80	£5.22
2.5	4	8	50	G9F42025NC	£6.61	£5.95
3	4	8	50	G9F42030N	£5.80	£5.22
3.5	4	10	50	G9F42035NC	£6.61	£5.95
4	4	11	50	G9F42040N	£6.51	£5.86
4.5	4.5	12	50	G9F42045NC	£7.83	£7.05
5	6	13	50	G9F42050N	£8.66	£7.79
5.5	5.5	15	50	G9F42055NC	£8.66	£7.79
6	6	16	50	G9F42060N	£8.66	£7.79
7	7	20	60	G9F42070NC	£13.20	£11.88
8	8	20	60	G9F42080N	£13.07	£11.76
9	9	20	60	G9F42090NC	£19.93	£17.94
10	10	25	75	G9F42100N	£19.69	£17.72
12	12	32	75	G9F42120N	£26.87	£24.18
14	14	32	75	G9F42140N	£35.86	£32.27
16	16	32	75	G9F42160N	£47.17	£42.45
20	20	32	100	G9F42200N	£79.89	£71.90
4 Flute Long Length (G9F82 Series)						
3	3	10	75	G9F82030NC	£9.54	£8.59
4	4	12	75	G9F82040NC	£10.56	£9.50
5	5	20	75	G9F82050NC	£13.83	£12.45
6	6	20	75	G9F82060NC	£15.37	£13.83
8	8	25	75	G9F82080NC	£23.62	£21.26
10	10	40	100	G9F82100NC	£38.10	£34.29
12	12	45	100	G9F82120NC	£53.93	£48.54

3 FLUTE STANDARD LENGTH X-COATED CARBIDE SLOT DRILL

SAVE 10%
from **£5.22**

- Plain shank



Dia	Shank	Flute Length	Overall Length	Order Code	List Price	Offer Price
1	4	3	50	G9F43010N	£7.05	£6.35
2	4	6	50	G9F43020N	£5.80	£5.22
3	4	8	50	G9F43030N	£5.80	£5.22
4	4	11	50	G9F43040N	£6.51	£5.86
5	6	13	50	G9F43050N	£8.66	£7.79
6	6	16	50	G9F43060N	£8.66	£7.79
8	8	20	60	G9F43080N	£13.07	£11.76
10	10	25	75	G9F43100N	£19.69	£17.72
12	12	32	75	G9F43120N	£26.87	£24.18
14	14	32	75	G9F43140N	£35.86	£32.27
16	16	32	75	G9F43160N	£47.17	£42.45
20	20	32	100	G9F43200N	£79.89	£71.90

3 FLUTE, THROW-AWAY, SHORT LENGTH X-COATED CARBIDE SLOT DRILL

SAVE 10%
from **£8.60**

- Weldon shank



Dia	Shank	Flute Length	Overall Length	Order Code	List Price	Offer Price
2	6	4	35	G9F86020NC	£9.55	£8.60
2.5	6	5	36	G9F86025NC	£9.55	£8.60
3	6	5	36	G9F86030NC	£9.55	£8.60
3.5	6	6	37	G9F86035NC	£9.55	£8.60
4	6	7	38	G9F86040NC	£9.55	£8.60
5	6	8	39	G9F86050NC	£9.55	£8.60
6	6	8	39	G9F86060NC	£9.55	£8.60
8	8	11	43	G9F86080NC	£15.08	£13.57
10	10	13	50	G9F86100NC	£21.67	£19.50
12	12	15	55	G9F86120NC	£29.88	£26.89

6 FLUTE, 45° HIGH HELIX, STANDARD LENGTH, X-COATED CARBIDE END MILL / FINISHER

SAVE 10%
from **£15.66**

- For supreme surface finish or trochoidal milling
- Plain shank



Dia	Shank	Flute Length	Overall Length	Order Code	List Price	Offer Price
6	6	15	50	G9F85060NC	£17.40	£15.66
8	8	20	60	G9F85080NC	£21.29	£19.16
10	10	25	75	G9F85100NC	£32.47	£29.22
12	12	30	75	G9F85120NC	£42.42	£38.18
16	16	40	100	G9F85160NC	£83.70	£75.33

4 FLUTE, CORNER RADIUS X-COATED CARBIDE END MILL

SAVE 10%
from **£9.70**

- Plain shank



Dia	R	Shank	Flute Length	Overall Length	Order Code	List Price	Offer Price
2	0.2	4	6	50	G9F8402002NC	£10.78	£9.70
2	0.3	4	6	50	G9F8402003NC	£10.78	£9.70
2	0.5	4	6	50	G9F8402005NC	£10.78	£9.70
3	0.2	4	8	50	G9F8403002NC	£10.78	£9.70
3	0.3	4	8	50	G9F8403003NC	£10.78	£9.70
3	0.5	4	8	50	G9F8403005NC	£10.78	£9.70
3	1	4	8	50	G9F840301NC	£10.78	£9.70
4	0.2	4	10	50	G9F8404002NC	£10.78	£9.70
4	0.3	4	10	50	G9F8404003NC	£10.78	£9.70
4	0.5	4	10	50	G9F8404005NC	£10.78	£9.70
4	1	4	10	50	G9F840401NC	£10.78	£9.70
5	0.2	6	13	50	G9F8405002NC	£12.94	£11.65
5	0.3	6	13	50	G9F8405003NC	£12.94	£11.65
5	0.5	6	13	50	G9F8405005NC	£12.94	£11.65
5	1	6	13	50	G9F840501NC	£12.94	£11.65
6	0.2	6	15	50	G9F8406002NC	£12.94	£11.65
6	0.3	6	15	50	G9F8406003NC	£12.94	£11.65
6	0.5	6	15	50	G9F8406005NC	£12.94	£11.65
6	1	6	15	50	G9F840601NC	£12.94	£11.65
8	0.5	8	20	60	G9F8408005NC	£21.91	£19.72
8	1	8	20	60	G9F840801NC	£21.91	£19.72
8	1.5	8	20	60	G9F8408015NC	£21.91	£19.72
8	2	8	20	60	G9F840802NC	£21.91	£19.72
8	2.5	8	20	60	G9F8408025NC	£21.91	£19.72
10	0.5	10	25	75	G9F8410005NC	£31.22	£28.10
10	1	10	25	75	G9F841001NC	£31.22	£28.10
10	1.5	10	25	75	G9F8410015NC	£31.22	£28.10
10	2	10	25	75	G9F841002NC	£31.22	£28.10
10	2.5	10	25	75	G9F8410025NC	£31.22	£28.10
12	0.5	12	30	75	G9F8412005NC	£41.22	£37.10
12	1	12	30	75	G9F841201NC	£41.22	£37.10
12	1.5	12	30	75	G9F8412015NC	£41.22	£37.10
12	2	12	30	75	G9F841202NC	£41.22	£37.10
12	2.5	12	30	75	G9F8412025NC	£41.22	£37.10

3-4 FLUTE, X-COATED CARBIDE FINE PITCH RIPPER

SAVE 10%
from **£18.63**

- Exceptional metal removal rates
- Weldon shank



Dia	Shank	Flute Length	Overall Length	No. of Flutes	Order Code	List Price	Offer Price
6	6	16	57	3	G9F87060NC	£20.70	£18.63
8	8	16	63	3	G9F87080NC	£22.91	£20.62
10	10	22	72	4	G9F87100NC	£36.94	£33.25
12	12	26	83	4	G9F87120NC	£50.17	£45.15
16	16	32	92	4	G9F87160NC	£78.19	£70.37
20	20	38	104	4	G9F87200NC	£112.04	£100.84

2 FLUTE, BALL NOSE, STANDARD & LONG LENGTH X-COATED CARBIDE SLOT DRILL

SAVE 10%
from **£7.01**

- Plain shank



Dia	Shank	Flute Length	Overall Length	Order Code	List Price	Offer Price
2 Flute Standard Length (G9F44 Series)						
2	4	5	50	G9F44020N	£7.79	£7.01
3	4	6	50	G9F44030N	£7.79	£7.01
4	6	8	50	G9F44040N	£9.63	£8.67
5	6	10	50	G9F44050N	£9.63	£8.67
6	6	12	50	G9F44060N	£9.22	£8.30
8	8	14	60	G9F44080N	£15.20	£13.68
10	10	20	75	G9F44100N	£24.36	£21.92
12	12	24	75	G9F44120N	£31.24	£28.12
16	16	32	75	G9F44160N	£49.21	£44.29
20	20	32	75	G9F44200N	£75.85	£68.27
2 Flute Standard Length (G9F83 Series)						
3	3	5	75	G9F83030NC	£11.98	£10.78
4	4	8	75	G9F83040NC	£13.00	£11.70

2 FLUTE, RIB PROCESSING X-COATED CARBIDE SLOT DRILL

- Plain shank



SAVE 10%
from **£9.25**



Dia	Shank	Flute Length	Reach	Overall Length	Order Code	List Price	Offer Price
0.4	4	0.7	2	50	G9F880042NC	£14.62	£13.16
0.4	4	0.7	4	50	G9F880044NC	£14.62	£13.16
0.5	4	0.75	2	50	G9F880052NC	£13.32	£11.99
0.5	4	0.75	6	50	G9F880056NC	£13.32	£11.99
0.7	4	1.1	4	50	G9F880074NC	£12.12	£10.91
0.7	4	1.1	6	50	G9F880076NC	£12.12	£10.91
0.8	4	1.2	6	50	G9F880086NC	£12.12	£10.91
1	4	1.5	6	50	G9F880106NC	£10.78	£9.70
1	4	1.5	8	50	G9F880108NC	£10.78	£9.70
1	4	1.5	12	50	G9F8801012NC	£11.45	£10.31
1.2	4	1.8	6	50	G9F880126NC	£10.78	£9.70
1.2	4	1.8	8	50	G9F880128NC	£10.78	£9.70
1.2	4	1.8	12	50	G9F8801212NC	£11.45	£10.31
1.5	4	2.3	6	50	G9F880156NC	£10.78	£9.70
1.5	4	2.3	8	50	G9F880158NC	£10.78	£9.70
1.5	4	2.3	12	50	G9F8801512NC	£11.45	£10.31
1.5	4	2.3	20	50	G9F8801520NC	£11.92	£10.73
2	4	3	6	50	G9F880206NC	£10.28	£9.25
2	4	3	10	50	G9F8802010NC	£10.28	£9.25
2	4	3	12	50	G9F8802012NC	£10.28	£9.25
2	4	3	16	50	G9F8802016NC	£10.68	£9.61
2	4	3	20	50	G9F8802020NC	£10.68	£9.61
2.5	4	3.7	12	50	G9F8802512NC	£10.28	£9.25
2.5	4	3.7	16	50	G9F8802516NC	£10.68	£9.61
2.5	4	3.7	20	50	G9F8802520NC	£10.68	£9.61
3	6	4.5	12	50	G9F8803012NC	£14.30	£12.87
3	6	4.5	16	60	G9F8803016NC	£14.62	£13.16
3	6	4.5	20	60	G9F8803020NC	£14.62	£13.16
3	6	4.5	25	75	G9F8803025NC	£14.62	£13.16
4	6	6	12	50	G9F8804012NC	£14.30	£12.87
4	6	6	16	60	G9F8804016NC	£14.62	£13.16
4	6	6	20	75	G9F8804020NC	£14.62	£13.16
4	6	6	25	75	G9F8804025NC	£14.62	£13.16

2 FLUTE, RIB PROCESSING, BALL NOSE X-COATED CARBIDE SLOT DRILL

- Plain shank



SAVE 10%
from **£12.41**



Dia	Shank	Flute Length	Reach	Overall Length	Order Code	List Price	Offer Price
0.5	4	0.75	2	50	G9F890052NC	£19.07	£17.16
0.6	4	0.9	6	50	G9F890066NC	£19.07	£17.16
0.8	4	1.2	6	50	G9F890086NC	£15.98	£14.38
0.8	4	1.2	8	50	G9F890088NC	£15.98	£14.38
1	4	1.5	6	50	G9F890106NC	£14.74	£13.27
1	4	1.5	8	50	G9F890108NC	£14.74	£13.27
1	4	1.5	12	50	G9F8901012NC	£15.72	£14.15
1.5	4	2.3	6	50	G9F890156NC	£14.74	£13.27
1.5	4	2.3	8	50	G9F890158NC	£14.74	£13.27
1.5	4	2.3	12	50	G9F8901512NC	£15.72	£14.15
2	4	3	8	50	G9F890208NC	£13.79	£12.41
2	4	3	10	50	G9F8902010NC	£13.79	£12.41
2	4	3	12	50	G9F8902012NC	£13.79	£12.41
2	4	3	16	50	G9F8902016NC	£14.62	£13.16
2	4	3	20	50	G9F8902020NC	£15.25	£13.73
3	6	4.5	12	50	G9F8903012NC	£16.06	£14.45
3	6	4.5	16	60	G9F8903016NC	£17.85	£16.07
3	6	4.5	20	60	G9F8903020NC	£19.17	£17.25
3	6	4.5	25	75	G9F8903025NC	£19.88	£17.89
4	6	6	12	50	G9F8904012NC	£16.06	£14.45
4	6	6	25	75	G9F8904025NC	£19.88	£17.89
4	6	6	30	75	G9F8904030NC	£20.63	£18.57



45° 4 FLUTE GENERAL PURPOSE SOLID CARBIDE CHAMFER MILL

- TiAlN Coated Carbide
- Chamfer milling cutter suitable for general machining all materials up to HRC45
- 45° per side (90° inclusive)
- Plain shank



SAVE 20%
from **£14.28**



Dia	Shank	Overall Length	Order Code	List Price	Offer Price
6	6	38	CMC200-45-6	£17.85	£14.28
8	8	43	CMC200-45-8	£26.05	£20.84
10	10	50	CMC200-45-10	£35.67	£28.54
12	12	60	CMC200-45-12	£48.30	£38.64

60° 3-5 FLUTE SOLID CARBIDE CHAMFER MILL

- Ultra coated
- 60° per side (120° inclusive)
- Suitable for chamfering & deburring applications
- Weldon shank



SAVE 20%
from **£15.28**

Dia	Shank	Overall Length	No. of Flutes	Order Code	Price	Offer Price
1	3	39	3	CMC200-60-1	£19.10	£15.28
2	3	39	3	CMC200-60-2	£19.10	£15.28
3	3	39	3	CMC200-60-3	£21.04	£16.83
4	4	54	4	CMC200-60-4	£23.26	£18.61
6	6	57	5	CMC200-60-6	£27.96	£22.37
8	8	63	5	CMC200-60-8	£39.87	£31.90
10	10	72	5	CMC200-60-10	£53.43	£42.74
12	12	83	5	CMC200-60-12	£79.46	£63.57

30° 3-5 FLUTE SOLID CARBIDE CHAMFER MILL

- Ultra coated
- 30° per side (60° inclusive)
- Suitable for chamfering & deburring applications
- Weldon shank



SAVE 20%
from **£15.28**



Dia	Shank	Overall Length	No. of Flutes	Order Code	List Price	Offer Price
1	3	39	3	CMC200-30-1	£19.10	£15.28
2	3	39	3	CMC200-30-2	£19.10	£15.28
3	3	39	3	CMC200-30-3	£21.04	£16.83
4	4	54	4	CMC200-30-4	£23.26	£18.61
6	6	57	5	CMC200-30-6	£28.79	£23.03
8	8	63	5	CMC200-30-8	£39.87	£31.90
10	10	72	5	CMC200-30-10	£53.43	£42.74
12	12	83	5	CMC200-30-12	£79.46	£63.57

45° 3-4 FLUTE SOLID CARBIDE FRONT & BACK CHAMFER MILL

- 1 tool for multiple applications: chamfering, back chamfering, groove milling, countersinking & deburring
- TiAlN coated
- Plain shank



SAVE 20%
from **£18.27**



Dia	Neck Dia	Shank	Neck Length	Overall Length	No. of Flutes	Order Code	List Price	Offer Price
1.4	0.9	3	3.8	39	3	CMFB-45-1.4	£22.84	£18.27
1.9	1.2	3	5	39	3	CMFB-45-1.9	£22.84	£18.27
2.4	1.5	3	6.2	39	3	CMFB-45-2.4	£22.84	£18.27
2.9	1.8	3	7.4	39	3	CMFB-45-2.9	£22.84	£18.27
3.4	2.1	4	8.6	54	3	CMFB-45-3.4	£28.15	£22.52
3.9	2.4	4	9.8	54	3	CMFB-45-3.9	£28.15	£22.52
4.4	2.7	5	11	55	3	CMFB-45-4.4	£33.61	£26.89
4.9	3	5	12.2	55	3	CMFB-45-4.9	£33.61	£26.89
5.9	3.6	6	14.6	57	3	CMFB-45-5.9	£35.63	£28.50
7.8	-	6	-	100	4	CMFB-45-7.8	£70.96	£56.77
9.8	-	6	-	100	4	CMFB-45-9.8	£91.30	£73.04
11.8	-	6	-	100	4	CMFB-45-11.8	£100.43	£80.34
13.8	-	6	-	100	4	CMFB-45-13.8	£126.06	£100.85
15.8	-	6	-	100	4	CMFB-45-15.8	£157.92	£126.34

90° 2 FLUTE TIALN COATED SOLID CARBIDE DRILL MILL

- Plain shank
- Suitable for drilling, v-slotting, profiling & chamfering
- 45 degree per side



SAVE 20%
from **£23.74**



Dia	Shank	Length of Cut	Overall Length	Order Code	List Price	Offer Price
3	4	6	50	G9400030	£29.67	£23.74
4	5	8	50	G9400040	£30.66	£24.53
5	6	10	50	G9400050	£34.74	£27.79
6	8	12	60	G9400060	£40.55	£32.44
8	10	16	70	G9400080	£55.07	£44.06
10	12	18	70	G9400100	£68.64	£54.91
12	12	20	70	G9400120	£68.64	£54.91
14	14	24	80	G9400140	£68.92	£55.14
16	16	26	80	G9400160	£97.07	£77.66
20	20	32	100	G9400200	£172.20	£137.76

4 FLUTE CORNER ROUNDING TOOLS

- TiAlN coated carbide for high performance machining



SAVE 20%
from **£30.44**

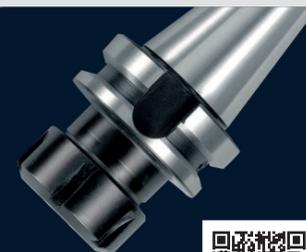


Rad	Tool Dia	Shank	Overall Length	Order Code	List Price	Offer Price
0.5	5	6	58	CRT200-R0.5	£38.05	£30.44
1	4	6	58	CRT200-R1	£38.05	£30.44
1.5	5	8	64	CRT200-R1.5	£51.50	£41.20
2	6	10	72	CRT200-R2	£69.08	£55.26
2.5	5	10	72	CRT200-R2.5	£69.08	£55.26
3	6	12	74	CRT200-R3	£81.96	£65.57
3.5	5	12	74	CRT200-R3.5	£81.96	£65.57
4	8	16	80	CRT200-R4	£103.00	£82.40
4.5	7	16	80	CRT200-R4.5	£103.00	£82.40
5	6	16	80	CRT200-R5	£103.00	£82.40
5.5	9	20	80	CRT200-R5.5	£142.82	£114.26
6	8	20	80	CRT200-R6	£142.82	£114.26

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