



CERTIFIED TOOL & GRINDING

HIGH SPEED STEEL PRICE LIST

M-42 Cobalt

FCOS, FCLS, PFCR, & KSCC Series

ISO 9001 / 2000

Call 800-466-6129 or 937-865-5934



CERTIFIED TOOL & GRINDING

Valued Customer,

If you do not see what you are looking for, or possibly need assistance with a special tool, please contact your Distributor or Certified Tool & Grinding direct.

HIGH SPEED STEEL TABLE OF CONTENTS

ENDMILLS	Page
M-42 Cobalt - FCOS Series	1
M-42 Cobalt - FCLS Series, PFCR Series	2
M-42 Cobalt KSCC Series	3

CERTIFIED TOOL & GRINDING

CERTIFIED ENDMILLS

M-42 COBALT NAS - SINGLE END MULTI FLUTE

FCOS Series - Regular Length - Center Cut - Endmills

This style combines the advantages of a multi flute mill with its smooth surface finishing, and the preferred "center cutting" end for plunge cutting.

Use M-42 Cobalt FCOS Series for finish milling pockets previously roughed out.

Mill Diameter	Shank Diameter	Flute Length	Number of Flutes	Overall Length	Part Number	Price
1/8	3/8	3/8	4	2-5/16	FCOS-4	\$6.16
3/16	3/8	1/2	4	2-3/8	FCOS-6	\$6.15
1/4	3/8	5/8	4	2-1/2	FCOS-8	\$6.15
5/16	3/8	3/4	4	2-1/2	FCOS-10	\$6.15
3/8	3/8	3/4	4	2-1/2	FCOS-12	\$6.15
7/16	3/8	1	4	2-11/16	FCOS-14	\$8.29
1/2	1/2	1-1/4	4	3-1/4	FCOS-16	\$8.29
9/16	1/2	1-3/8	4	3-3/8	FCOS-18	\$10.66
5/8	1/2	1-3/8	4	3-3/8	FCOS-20X	\$11.68
5/8	5/8	1-5/8	4	3-3/4	FCOS-20	\$12.88
3/4	1/2	1-5/8	4	3-5/8	FCOS-24X	\$14.07
3/4	5/8	1-5/8	4	3-3/4	FCOS-24	\$14.07
3/4	3/4	1-5/8	4	3-7/8	FCOS-24Y	\$14.70
7/8	3/4	1-7/8	4	4-1/8	FCOS-28W	\$19.20
1	3/4	1-7/8	4	4-1/8	FCOS-32W	\$20.86
1	1	2	4	4-1/2	FCOS-32Y	\$22.12
1-1/8	3/4	2	6	4-1/8	FCOS-36W	\$32.44
1-1/4	3/4	2	6	4-1/2	FCOS-40W	\$32.44
1-3/4	3/4	2	6	4-1/2	FCOS-56W	\$63.17
2	3/4	2	6	4-1/2	FCOS-64W	\$65.46

Discount Schedule

Orders Over \$ 50 = 10% Discount

Orders Over \$100 = 20% Discount

M-42 COBALT NAS - SINGLE END MULTI FLUTE

FCLS Series - Long Length - Center Cut - Endmills

These series have long and extra long flutes for deeper slots. It allows for plunge cutting action producing a smooth finish. M-42 Cobalt provides long life and resistance to wear in milling tough materials.

Mill Diameter	Shank Diameter	Flute Length	Number of Flutes	Overall Length	Part Number	Price
1/4	3/8	1-1/4	4	3-1/8	FCLS-8	\$9.78
5/16	3/8	1-3/8	4	3-1/8	FCLS-10	\$9.78
3/8	3/8	1-1/2	4	3-1/4	FCLS-12	\$9.78
7/16	1/2	1-3/4	4	3-3/4	FCLS-14	\$10.33
1/2	1/2	2	4	4	FCLS-16	\$14.39
5/8	5/8	2-1/2	4	4-5/8	FCLS-20	\$22.17
3/4	1/2	3	4	5-1/4	FCLS-24X	\$29.10
3/4	3/4	3	4	5-1/4	FCLS-24	\$28.00
7/8	7/8	3-1/2	4	5-3/4	FCLS-28	\$34.60
1	1	4	4	6-1/2	FCLS-32	\$42.61
1-1/4	1-1/4	4	6	6-1/2	FCLS-40X	\$69.78
1-1/2	1-1/4	4	6	6-1/2	FCLS-48	\$98.50
2	1-1/4	4	6	6-1/2	FCLS-64B	\$163.39
2	1-1/4	4	8	6-1/2	FCLS-64	\$165.00

M-42 COBALT ROUGHING

PFCR Series - Regular Length - Fine Tooth

This fine tooth design features a superior finish found from solid hardened M-42 blank. Pressure of cut is spread over extra teeth to provide greater tool life. Speeds and feeds remain same as conventional.

Mill Diameter	Shank Diameter	Flute Length	Number of Flutes	Overall Length	Part Number	Price
1/4	3/8	5/8	3	2-7/16	PFCR8-3	\$13.39
5/16	3/8	3/4	3	2-1/2	PFCR10-3	\$13.39
3/8	3/8	3/4	4	2-1/2	PFCR12-3	\$13.39
7/16	3/8	1	4	2-11/16	PFCR14-3	\$16.90
1/2	1/2	1-1/4	4	3-1/4	PFCR16-4	\$18.56
5/8	5/8	1-5/8	4	3-3/4	PFCR20-5	\$22.44
3/4	5/8	1-5/8	4	3-3/4	PFCR24-5	\$27.06
3/4	3/4	1-5/8	4	3-7/8	PFCR24-6	\$27.06
7/8	3/4	1-7/8	5	4-1/8	PFCR28-6	\$34.06
7/8	7/8	1-7/8	5	4-1/8	PFCR28-7	\$36.60
1	3/4	2	5	4-1/4	PFCR32-6	\$40.67
1	1	2	5	4-1/2	PFCR32-8	\$40.67
1-1/8	1	2	6	4-1/2	PFCR36-8	\$51.50
1-1/4	3/4	2	6	4-1/2	PFCR40-6	\$51.50
1-1/4	1-1/4	2	6	4-1/2	PFCR40-10	\$57.89
1-1/2	3/4	2	6	4-1/2	PFCR48-6	\$87.50
1-1/2	1-1/4	2	6	4-1/2	PFCR48-10	\$87.65
1-3/4	1-1/4	2	6	4-1/2	PFCR56-10	\$99.10
2	3/4	2	6	4-1/2	PFCR64-6	\$110.50
2	1-1/4	2	6	4-1/2	PFCR64-10	\$105.44

CERTIFIED TOOL & GRINDING

CERTIFIED ENDMILLS

M-42 COBALT

KSCC Series - Straight Tooth - Keyseat Cutters

M-42 Cobalt provides long life and resistance to wear in milling and tough materials.

L.H. cut and T-15 Co also available - Pricing - P.O.A.

Mill Diameter	Face Width	Overall Length	Part Number	Price
3/8	1/8	2-1/8	403	\$10.08
1/2	1/16	2-1/16	204	\$8.80
1/2	3/32	2-3/32	304	\$8.80
1/2	1/8	2-1/8	404	\$8.80
5/8	3/32	2-3/32	305	\$8.80
5/8	1/8	2-1/8	405	\$8.80
5/8	5/32	2-5/32	505	\$8.80
5/8	3/16	2-3/16	605	\$8.80
3/4	1/8	2-1/8	406	\$9.85
3/4	3/16	2-3/16	606	\$10.88
3/4	1/4	2-1/4	806	\$10.88
7/8	5/32	2-5/32	507	\$10.88
1	3/16	2-3/16	608	\$12.12
1	1/4	2-1/4	808	\$13.55
1	5/16	2-5/16	1008	\$15.46
1	3/8	2-3/8	1208	\$14.64
1-1/4	3/16	2-3/16	610	\$14.64
1-1/4	1/4	2-1/4	810	\$16.15
1-1/2	1/4	2-1/4	812	\$16.15
1-1/2	5/16	2-5/16	1012	\$18.75
1-1/2	3/8	2-3/8	1212	\$19.16