

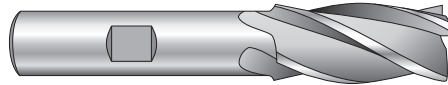
HIGH SPEED STEEL 4 FLUTE SINGLE END MILLS

ICS USA

GENERAL PURPOSE

CENTER CUTTING

WELDON SHANK



REGULAR LENGTH

RIGHT HAND CUT
RIGHT HAND HELIX

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EM-4C
1/8	3/8	3/8	2-5/16	10.38
3/16	3/8	1/2	2-3/8	10.38
7/32	3/8	5/8	2-7/16	15.00
1/4	3/8	5/8	2-7/16	10.38
9/32	3/8	5/8	2-7/16	16.00
5/16	3/8	3/4	2-1/2	11.32
11/32	3/8	3/4	2-1/2	15.00
3/8	3/8	3/4	2-1/2	11.32
13/32	3/8	1	2-11/16	22.40
7/16	3/8	1	2-11/16	13.06
7/16	1/2	1-3/4	3-3/4	-
15/32	3/8	1	2-11/16	15.50
1/2	3/8	1	2-11/16	13.06
1/2	1/2	1-1/4	3-1/4	13.06
9/16	1/2	1-3/8	3-3/8	19.58
5/8	1/2	1-3/8	3-3/8	21.70
5/8	5/8	1-5/8	3-3/4	21.70
11/16	1/2	1-5/8	3-3/4	23.94

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EM-4C
11/16	5/8	1-5/8	3-5/8	23.94
3/4	1/2	1-5/8	3-5/8	24.88
3/4	5/8	1-5/8	3-3/4	24.88
3/4	3/4	1-5/8	3-3/4	24.88
13/16	5/8	1-7/8	4	30.80
13/16	3/4	1-7/8	4-1/8	30.80
7/8	1/2	1-7/8	4	33.04
7/8	3/4	1-7/8	4-1/8	33.04
7/8	7/8	1-7/8	4-1/8	34.02
15/16	3/4	1-7/8	4-1/8	37.98
15/16	7/8	1-7/8	4-1/8	37.98
1	1/2	1-7/8	4	38.94
1	5/8	1-7/8	4	38.94
1	3/4	1-7/8	4-1/8	38.94
1	1	2	4-1/2	42.12
1-1/8	1	2	4-1/2	73.92
1-1/4	1-1/4	2	4-1/2	81.00
1-1/2	1-1/4	2	4-1/2	102.00

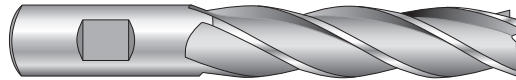
HIGH SPEED STEEL 4 LONG FLUTE SINGLE END MILLS

ICS USA

GENERAL PURPOSE

CENTER CUTTING

WELDON SHANK



LONG LENGTH

RIGHT HAND CUT
RIGHT HAND HELIX

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EM-4CL
3/16	3/8	3/4	2-5/8	21.50
1/4	3/8	1-1/4	3-1/16	12.74
9/32	3/8	1-3/8	3-1/8	21.50
5/16	3/8	1-3/8	3-1/8	12.74
11/32	3/8	1-1/2	3-1/4	-
3/8	3/8	1-1/2	3-1/4	12.74
13/32	3/8	2-5/8	4-5/16	34.34
7/16	1/2	1-3/4	3-3/4	18.40

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EM-4CL
1/2	1/2	2	4	19.46
17/32	1/2	2-1/2	4-1/2	39.00
5/8	5/8	2-1/2	4-5/8	35.26
3/4	1/2	3	5-1/4	35.26
3/4	3/4	3	5-1/4	35.26
7/8	3/4	3-1/2	5-3/4	44.56
7/8	7/8	3-1/2	5-3/4	44.56
1	1	4	6-1/2	56.84

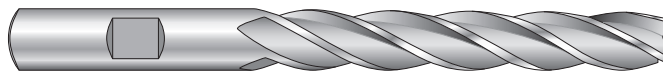
HIGH SPEED STEEL 4 EXTRA LONG FLUTE SINGLE END MILLS

ICS USA

GENERAL PURPOSE

CENTER CUTTING

WELDON SHANK



EXTRA LONG LENGTH

RIGHT HAND CUT
RIGHT HAND HELIX

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EM-4CX
1/4	3/8	1-3/4	3-9/16	16.24
9/32	3/8	2	3-3/4	27.36
5/16	3/8	2	3-3/4	18.00
11/32	3/8	1-1/2	3-1/4	21.50
3/8	3/8	2-1/2	4-1/4	18.48
7/16	3/8	2-5/8	4-5/16	-
1/2	1/2	3	5	25.16

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EM-4CX
9/16	1/2	4	6	46.14
5/8	1/2	4	6-1/8	35.18
5/8	5/8	4	6-1/8	35.18
3/4	3/4	4	6-1/4	44.60
7/8	7/8	5	7-1/4	56.46
1	1	6	8-1/2	68.78

TOLERANCES • Flute Dia.: + .003 - .000" • Shank Dia.: + .0005 - .0005"