

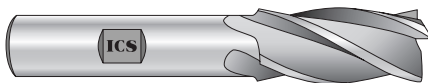
HIGH SPEED STEEL 4 FLUTE SINGLE END MILLS

ICS USA/EUR

GENERAL PURPOSE

CENTER CUTTING

WELDON SHANK



REGULAR LENGTH

**RIGHT HAND CUT
RIGHT HAND HELIX**

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EACH	
				HSS	TIN COATED
				EM-4C	EM-4CT
1/8	3/8	3/8	2-5/16	\$10.38	\$16.72
3/16	3/8	1/2	2-3/8	10.38	16.72
1/4	3/8	5/8	2-7/16	10.38	16.72
5/16	3/8	3/4	2-1/2	11.32	17.66
3/8	3/8	3/4	2-1/2	11.32	17.66
7/16	3/8	1	2-11/16	13.06	19.40
1/2	3/8	1	2-11/16	13.06	19.40
1/2	1/2	1-1/4	3-1/4	13.06	22.96
9/16	1/2	1-3/8	3-3/8	19.58	29.48
5/8	1/2	1-3/8	3-3/8	21.70	31.60
5/8	5/8	1-5/8	3-3/4	21.70	32.90
11/16	1/2	1-5/8	3-3/4	23.94	33.84
11/16	5/8	1-5/8	3-5/8	23.94	35.14

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EACH	
				HSS	TIN COATED
				EM-4C	EM-4CT
3/4	1/2	1-5/8	3-5/8	\$24.88	\$34.78
3/4	5/8	1-5/8	3-3/4	24.88	36.08
3/4	3/4	1-5/8	3-3/4	24.88	38.14
13/16	5/8	1-7/8	4	30.80	42.00
13/16	3/4	1-7/8	4-1/8	30.80	44.08
7/8	1/2	1-7/8	4	33.04	44.24
7/8	3/4	1-7/8	4-1/8	33.04	48.72
7/8	7/8	1-7/8	4-1/8	34.02	57.36
15/16	3/4	1-7/8	4-1/8	37.98	53.66
15/16	7/8	1-7/8	4-1/8	37.98	61.32
1	1/2	1-7/8	4	38.94	55.56
1	5/8	1-7/8	4	38.94	55.56
1	3/4	1-7/8	4-1/8	38.94	54.62
1	1	2	4-1/2	42.12	65.46

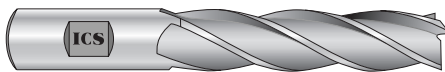
HIGH SPEED STEEL 4 FLUTE SINGLE END (LONG FLUTE) MILLS

ICS USA/EUR

GENERAL PURPOSE

CENTER CUTTING

WELDON SHANK



LONG LENGTH

**RIGHT HAND CUT
RIGHT HAND HELIX**

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EACH	
				HSS	TIN COATED
				EM-4CL	EM-4CLT
1/4	3/8	1-1/4	3-1/16	\$12.74	\$20.96
5/16	3/8	1-3/8	3-1/8	12.74	20.96
3/8	3/8	1-1/2	3-1/4	12.74	20.96
7/16	1/2	1-3/4	3-3/4	18.40	28.30
1/2	1/2	2	4	19.46	29.36
5/8	5/8	2-1/2	4-5/8	35.26	48.70

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EACH	
				HSS	TIN COATED
				EM-4CL	EM-4CLT
3/4	1/2	3	5-1/4	\$35.26	\$47.20
3/4	3/4	3	5-1/4	35.26	50.94
7/8	3/4	3-1/2	5-3/4	44.56	72.34
7/8	7/8	3-1/2	5-3/4	44.56	72.34
1	1	4	6-1/2	56.84	84.84

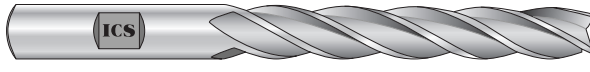
HIGH SPEED STEEL 4 FLUTE SINGLE END (EXTRA LONG FLUTE) MILLS

ICS USA/EUR

GENERAL PURPOSE

CENTER CUTTING

WELDON SHANK



EXTRA LONG LENGTH

**RIGHT HAND CUT
RIGHT HAND HELIX**

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EACH	
				HSS	TIN COATED
				EM-4CX	EM-4CXT
1/4	3/8	1-3/4	3-9/16	\$16.24	\$24.48
5/16	3/8	2	3-3/4	18.00	26.22
3/8	3/8	2-1/2	4-1/4	18.48	27.84
1/2	1/2	3	5	25.16	37.10
5/8	1/2	4	6-1/8	35.18	51.42

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	PRICE EACH	
				HSS	TIN COATED
				EM-4CX	EM-4CXT
5/8	5/8	4	6-1/8	\$35.18	\$54.60
3/4	3/4	4	6-1/4	44.60	66.82
7/8	7/8	5	7-1/4	56.46	89.12
1	1	6	8-1/2	68.78	101.44

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