

HIGH SPEED STEEL

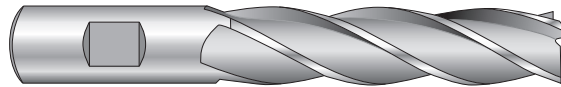
4, 6, & 8 LONG FLUTE SINGLE END MILLS

ICS USA

GENERAL PURPOSE

NON-CENTER CUTTING

WELDON SHANK



RIGHT HAND CUT
RIGHT HAND HELIX

4, 6, & 8 FLUTE - LONG FLUTE

ITEM NO.	DESCRIPTION
EM-4L	HSS Single End Mill - 4 Flute - Long Flute
EM-6L	HSS Single End Mill - 6 Flute - Long Flute
EM-8L	HSS Single End Mill - 8 Flute - Long Flute

TO ORDER
SPECIFY ITEM NO., SIZE, AND SHANK DIA.
EXAMPLE: **EM-4L 5/8 x 1/2**

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	FLUTES	PRICE
					HSS
1/4	3/8	1-1/4	3-1/16	4	12.74
5/16	3/8	1-3/8	3-1/8	4	12.74
3/8	3/8	1-1/2	3-1/4	4	12.74
7/16	1/2	1-3/4	3-3/4	4	18.40
1/2	1/2	2	4	4	19.46
5/8	1/2	2-1/2	4-5/8	4	28.54
5/8	5/8	2-1/2	4-5/8	4	35.26
3/4	1/2	3	5-1/4	4	35.26
3/4	3/4	3	5-1/4	4	35.26
7/8	7/8	3-1/2	5-3/4	4	44.34
1	3/4	4	6-1/2	4	56.84
1	1	4	6-1/2	4	56.84

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	FLUTES	PRICE
					HSS
1-1/8	3/4	4	6-1/2	6	79.64
1-1/8	1	4	6-1/2	6	79.64
1-1/4	3/4	4	6-1/2	4	91.02
1-1/4	1	4	6-1/2	6	91.02
1-1/4	1-1/4	4	6-1/2	4	91.02
1-1/4	1-1/4	4	6-1/2	6	91.02
1-3/8	1	4	6-1/2	6	91.02
1-1/2	1	4	6-1/2	6	108.18
1-1/2	1-1/4	4	6-1/2	6	113.60
1-3/4	1-1/4	4	6-1/2	6	142.14
2	1-1/4	4	6-1/2	4	170.42
2	1-1/4	4	6-1/2	6	170.42
2	1-1/4	4	6-1/2	8	170.42

HIGH SPEED STEEL

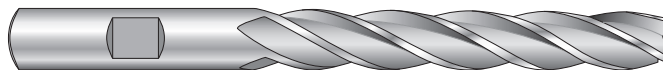
4 & 6 EXTRA LONG FLUTE SINGLE END MILLS

ICS USA

GENERAL PURPOSE

NON-CENTER CUTTING

WELDON SHANK



RIGHT HAND CUT
RIGHT HAND HELIX

4 & 6 FLUTE - EXTRA LONG FLUTE

ITEM NO.	DESCRIPTION
EM-4XL	HSS Single End Mill - 4 Flute - Extra Long Flute
EM-6XL	HSS Single End Mill - 6 Flute - Extra Long Flute

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	FLUTES	PRICE
					HSS
1/4	3/8	1-3/4	3-9/16	4	16.24
5/16	3/8	2	3-3/4	4	18.00
3/8	3/8	2-1/2	4-1/4	4	18.48
1/2	1/2	3	5	4	25.16
5/8	1/2	4	6-1/8	4	35.18
5/8	5/8	4	6-1/8	4	35.18
3/4	1/2	4	6-1/4	4	44.60

SIZE	SHANK DIA.	FLUTE LENGTH	OVERALL LENGTH	FLUTES	PRICE
					HSS
3/4	3/4	4	6-1/4	4	44.60
7/8	7/8	5	7-1/4	4	56.46
1	1	6	8-1/2	4	68.78
1-1/4	1-1/4	6	8-1/2	4	115.20
1-1/4	1-1/4	6	8-1/2	6	115.20
1-1/2	1-1/4	8	10-9/16	6	174.24
2	2	8	11-3/4	6	246.40

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