

HIGH SPEED STEEL

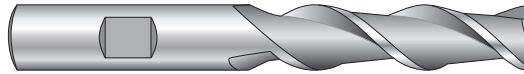
2 LONG FLUTE SINGLE END MILLS FOR ALUMINUM

ICS USA

SPECIAL PURPOSE

CENTER CUTTING

WELDON SHANK



RIGHT HAND CUT
RIGHT HAND HELIX

LONG FLUTE LENGTH

| SIZE | SHANK DIA. | FLUTE LENGTH | OVERALL LENGTH | PRICE EACH | |
|------|------------|--------------|----------------|------------|------------|
| | | | | HSS | ZrN COATED |
| | | | | EM-2AL | EM-2ALZ |
| 1/4 | 3/8 | 1-1/4 | 3-1/8 | 17.30 | - |
| 5/16 | 3/8 | 1-3/8 | 3-1/8 | 17.30 | CALL |
| 3/8 | 3/8 | 1-1/2 | 3-1/4 | 17.30 | FOR |
| 7/16 | 1/2 | 1-3/4 | 3-1/4 | 23.40 | PRICE |
| 1/2 | 1/2 | 2 | 4 | 24.72 | - |

| SIZE | SHANK DIA. | FLUTE LENGTH | OVERALL LENGTH | PRICE EACH | |
|------|------------|--------------|----------------|------------|------------|
| | | | | HSS | ZrN COATED |
| | | | | EM-2AL | EM-2ALZ |
| 5/8 | 5/8 | 2-1/2 | 4-5/8 | 33.28 | - |
| 3/4 | 3/4 | 3 | 5-1/4 | 47.60 | CALL |
| 7/8 | 7/8 | 3-1/2 | 5-3/4 | 59.92 | FOR |
| 1 | 1 | 4 | 6-1/2 | 81.84 | PRICE |
| | | | | | - |

TOLERANCES
Flute Dia.: +.001 -.000"
Shank Dia.: +.0005 -.0005"

HIGH SPEED STEEL

EXTRA LONG 2 FLUTE SINGLE END MILLS FOR ALUMINUM

ICS USA

SPECIAL PURPOSE

CENTER CUTTING

WELDON SHANK



RIGHT HAND CUT
RIGHT HAND HELIX

EXTRA LONG LENGTH

| SIZE | SHANK DIA. | FLUTE LENGTH | OVERALL LENGTH | PRICE |
|------|------------|--------------|----------------|--------|
| | | | | HSS |
| | | | | EM-2AX |
| 1/4 | 3/8 | 1-3/4 | 3-9/16 | 21.00 |
| 5/16 | 3/8 | 2 | 3-3/4 | 21.00 |
| 3/8 | 3/8 | 2-1/2 | 4-1/4 | 22.50 |
| 1/2 | 1/2 | 3 | 5 | 30.50 |

| SIZE | SHANK DIA. | FLUTE LENGTH | OVERALL LENGTH | PRICE |
|------|------------|--------------|----------------|--------|
| | | | | HSS |
| | | | | EM-2AX |
| 5/8 | 5/8 | 4 | 6-1/8 | 42.00 |
| 3/4 | 3/4 | 4 | 6-1/4 | 57.00 |
| 1 | 1 | 6 | 8-1/2 | 103.00 |

HIGH SPEED STEEL

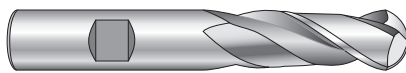
2 FLUTE BALL NOSE SINGLE END MILLS FOR ALUMINUM

ICS USA

SPECIAL PURPOSE

CENTER CUTTING

WELDON SHANK



REGULAR LENGTH



LONG LENGTH

RIGHT HAND CUT
RIGHT HAND HELIX

| SIZE | SHANK DIA. | FLUTE LENGTH | OVERALL LENGTH | PRICE |
|------|------------|--------------|----------------|--------|
| | | | | HSS |
| | | | | EM-2AB |
| 1/4 | 3/8 | 5/8 | 2-7/16 | 27.48 |
| 3/8 | 3/8 | 3/4 | 2-1/2 | 29.48 |
| 1/2 | 1/2 | 1-1/4 | 3-1/4 | 40.82 |

| SIZE | SHANK DIA. | FLUTE LENGTH | OVERALL LENGTH | PRICE |
|------|------------|--------------|----------------|---------|
| | | | | HSS |
| | | | | EM-2ABX |
| 1/4 | 3/8 | 1-3/4 | 3-9/16 | 39.46 |
| 3/8 | 3/8 | 2-1/2 | 4-1/4 | 41.90 |
| 1/2 | 1/2 | 3 | 5 | 57.56 |
| 3/4 | 3/4 | 1-5/8 | 3-7/8 | 62.98 |