

Roughing End Mills

MADE IN USA

100% GROUND FORM

SINGLE END



For extremely rapid stock removal. These mills can remove material at up to three times the rate of regular end mills. Designed to machine low alloy, high strength steels at faster feed and speed rates.

Packaging: All end mills are individually packaged.

| HIGH SPEED STEEL & M-42 COBALT | | | | | HSS 7100 | COBALT 7150 | | |
|--------------------------------|----------------|--------------|----------------|------------------|----------------|----------------|-------------------|-------------------|
| DIAMETER OF CUT | SHANK DIAMETER | FLUTE LENGTH | OVERALL LENGTH | NUMBER OF FLUTES | HSS EDP NUMBER | HSS LIST PRICE | COBALT EDP NUMBER | COBALT LIST PRICE |
| 3/8 | 3/8 | 3/4 | 2-1/2 | 4 | 710A124A | \$32.70 | ---- | \$---- |
| 7/16 | 1/2 | 7/8 | 3" | 4 | 710A128B | 40.55 | ---- | ---- |
| 1/2 | 1/2 | 1-1/4 | 3-1/4 | 4 | 710A132B | 47.12 | 715A132B | 61.69 |
| 1/2 | 1/2 | 2" | 4" | 4 | 710A132J | 63.02 | 715A132J | 80.32 |
| 9/16 | 1/2 | 1-3/8 | 3-3/8 | 4 | ----- | ----- | 715A136B | 80.32 |
| 5/8 | 5/8 | 1-5/8 | 3-3/4 | 4 | 710A140C | 60.57 | 715A140C | 78.57 |
| 5/8 | 5/8 | 2-1/2 | 4-5/8 | 4 | 710A140J | 53.55 | 715A140J | 104.89 |
| 3/4 | 3/4 | 1-5/8 | 3-7/8 | 4 | 710A148D | 68.69 | 715A148D | 91.03 |
| 3/4 | 3/4 | 3" | 5-1/4 | 4 | 710A148J | 88.58 | 715A148J | 115.89 |
| 7/8 | 3/4 | 1-3/4 | 3-7/8 | 5 | 710A156D | 80.88 | 715A156D | 121.49 |
| 7/8 | 3/4 | 3-1/2 | 5-5/8 | 5 | 710A156J | 110.92 | 715A156J | 150.34 |
| 1" | 1" | 2" | 4-1/2 | 5 | 710A164F | 104.05 | 715A164F | 136.71 |
| 1" | 1" | 3" | 5-1/2 | 5 | 710A164J | 115.89 | 715A164J | 166.16 |
| 1" | 1" | 4" | 6-1/2 | 5 | 710A164K | 134.37 | 715A164K | 181.08 |
| 1" | 1" | 6" | 8-1/2 | 5 | 710A164L | 165.25 | 715A164L | 243.04 |
| 1-1/8 | 1" | 2" | 4-1/2 | 6 | 710A208F | 134.23 | 715A208F | 179.95 |
| 1-1/4 | 1-1/4 | 2" | 4-1/2 | 6 | 710A216G | 145.02 | 715A216G | 195.22 |
| 1-1/4 | 1-1/4 | 3" | 5-1/2 | 6 | 710A216J | 168.68 | 715A216J | 242.28 |
| 1-1/4 | 1-1/4 | 4" | 6-1/2 | 6 | 710A216K | 192.35 | 715A216K | 263.07 |
| 1-1/4 | 1-1/4 | 6" | 8-1/2 | 6 | 710A216L | 226.80 | 715A216L | 346.67 |
| 1-1/2 | 1-1/4 | 2" | 4-1/2 | 6 | 710A232G | 174.85 | 715A232G | 235.62 |
| 1-1/2 | 1-1/4 | 4" | 6-1/2 | 6 | 710A232J | 224.00 | 715A232J | 329.66 |
| 1-1/2 | 1-1/4 | 6" | 8-1/2 | 6 | 710A232K | 297.25 | 715A232K | 493.58 |
| 1-3/4 | 1-1/4 | 4" | 6-1/2 | 6 | 710A248G | 286.03 | 715A248G | 384.21 |
| 2" | 1-1/4 | 2" | 4-1/2 | 8 | 710A264G | 238.08 | 715A264G | 339.40 |
| 2" | 1-1/4 | 4" | 6-1/2 | 8 | 710A264J | 289.26 | 715A264J | 463.68 |
| 2" | 2" | 4" | 7-3/4 | 8 | 710A264H | 312.30 | 715A264H | 506.68 |
| 2" | 2" | 6" | 9-3/4 | 8 | 710A264K | 385.47 | 715A264K | 626.97 |