

Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



FINE PITCH ROUGHER 4 FLUTE - REGULAR LENGTH - 30° HELIX



SERIES 205
UNCOATED



SERIES 295
ALUMIN COATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/4	1/4	3/4	2-1/2	TC20516	51.59
5/16	5/16	13/16	2-1/2	TC20520	71.05
3/8	3/8	7/8	2-1/2	TC20524	82.88
1/2	1/2	1-1/4	3	TC20532	105.60
5/8	5/8	1-5/8	3-1/2	TC20540	223.81
3/4	3/4	1-5/8	4	TC20548	273.74
1	1	2	4	TC20564	508.34

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/4	1/4	3/4	2-1/2	TC29516	63.86
5/16	5/16	13/16	2-1/2	TC29520	88.83
3/8	3/8	7/8	2-1/2	TC29524	103.61
1/2	1/2	1-1/4	3	TC29532	130.73
5/8	5/8	1-5/8	3-1/2	TC29540	279.74
3/4	3/4	1-5/8	4	TC29548	338.94
1	1	2	4	TC29564	623.41

FINE PITCH ROUGHER 4 FLUTE - LONG LENGTH - 30° HELIX



SERIES 206
UNCOATED



SERIES 296
ALUMIN COATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/4	1/4	1-1/2	4	TC20616	73.14
5/16	5/16	1-1/2	4	TC20620	93.79
3/8	3/8	1-3/4	4	TC20624	117.25
1/2	1/2	2	4	TC20632	135.42
5/8	5/8	2-1/2	5	TC20640	317.33
3/4	3/4	2-1/2	5	TC20648	381.87
1	1	2-1/2	5	TC20664	652.36

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/4	1/4	1-1/2	4	TC29616	91.44
5/16	5/16	1-1/2	4	TC29620	117.25
3/8	3/8	1-3/4	4	TC29624	146.58
1/2	1/2	2	4	TC29632	169.40
5/8	5/8	2-1/2	5	TC29640	398.54
3/4	3/4	2-1/2	5	TC29648	478.69
1	1	2-1/2	5	TC29664	816.82

Our fine pitch rougher is designed to remove maximum material with minimum vibration or chatter, while milling faster than conventional finishing end mills. Excellent for:

HARDENED STEELS • TITANIUM • INCONEL • SPACE AGE MATERIALS

For coating information see page 6. For technical information, please see page 225.

TOLERANCES	DIAMETER	SHANK
1/4" - 1/2"	+0.000, -0.002	-0.001, -0.004 ISO H6
5/8" - 3/4"	+0.000, -0.003	-0.001, -0.004 ISO H6