

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



SERIES 207
UNCOATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/4	1/4	3/4	2-1/2	TC20716	66.86
5/16	5/16	7/8	2-1/2	TC20720	85.72
3/8	3/8	1	2-1/2	TC20724	109.72
1/2	1/2	1-1/4	3	TC20732	150.86
5/8	5/8	1-5/8	3-1/2	TC20740	262.87
3/4	3/4	1-5/8	4	TC20748	366.87
1	1	2	4	TC20764	600.02



SERIES 299
ALTiN COATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/4	1/4	3/4	2-1/2	TC29916	80.00
5/16	5/16	7/8	2-1/2	TC29920	102.86
3/8	3/8	1	2-1/2	TC29924	131.43
1/2	1/2	1-1/4	3	TC29932	180.58
5/8	5/8	1-5/8	3-1/2	TC29940	315.44
3/4	3/4	1-5/8	4	TC29948	440.02
1	1	2	4	TC29964	714.31

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