

Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



5 FLUTE - REGULAR LENGTH - SQUARE END - 45° HELIX



SERIES 619
ALTiN COATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/8	1/8	1/2	1-1/2	TC61908	30.97
3/16	3/16	3/4	2	TC61912	37.14
1/4	1/4	3/4	2-1/2	TC61916	39.97
5/16	5/16	7/8	2-1/2	TC61920	48.11
3/8	3/8	1	2-1/2	TC61924	64.54
1/2	1/2	1-1/4	3	TC61932	125.82
5/8	5/8	1-5/8	3-1/2	TC61940	243.27
3/4	3/4	1-5/8	4	TC61948	330.75

5 FLUTE - REGULAR LENGTH - CORNER RADIUS - 45° HELIX



SERIES 639
ALTiN COATED

DIA	SHANK	LOC	OAL	RAD	ITEM #	LIST PRICE
1/8	1/8	1/2	1-1/2	0.010	TC63908	34.58
3/16	3/16	3/4	2	0.010	TC63912	41.46
1/4	1/4	3/4	2-1/2	0.020	TC63916	44.58
5/16	5/16	7/8	2-1/2	0.020	TC63920	53.73
3/8	3/8	1	2-1/2	0.020	TC63924	72.06
1/2	1/2	1-1/4	3	0.040	TC63932	140.47
5/8	5/8	1-5/8	3-1/2	0.040	TC63940	259.82
3/4	3/4	1-5/8	4	0.040	TC63948	353.21

Designed for profiling and finishing, the 5 flute 45° geometry of this tool allows it to be run 20 - 40% faster than conventional end mills while providing an excellent finish.

Works well in all exotic materials, stainless steel, carbon steels and other similar materials.

For coating information see page 6. For technical information, please see pages 226-227.

TOLERANCES	DIAMETER	SHANK	RADIUS
1/8" - 1/2"	+0.000, -0.002	-0.001, -0.004 ISO H8	+0.001, -0.001
5/8" - 3/4"	+0.000, -0.003	-0.001, -0.004 ISO H8	+0.001, -0.001