

Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS

FOR ALUMINUM 3 FLUTE - REGULAR LENGTH - SQUARE END - 45° HELIX



SERIES 628
UNCOATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/8	1/8	1/2	1-1/2	TC62808	21.68
3/16	3/16	5/8	2	TC62812	30.22
1/4	1/4	3/4	2-1/2	TC62816	43.60
5/16	5/16	13/16	2-1/2	TC62820	51.49
3/8	3/8	1	2-1/2	TC62824	54.53
1/2	1/2	1-1/4	3	TC62832	90.25
5/8	5/8	1-5/8	3-1/2	TC62840	172.61
3/4	3/4	1-3/4	4	TC62848	247.40
1	1	1-3/4	4	TC62864	407.91



SERIES 629
ZRN COATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/8	1/8	1/2	1-1/2	TC62908	27.11
3/16	3/16	5/8	2	TC62912	37.79
1/4	1/4	3/4	2-1/2	TC62916	52.73
5/16	5/16	13/16	2-1/2	TC62920	62.27
3/8	3/8	1	2-1/2	TC62924	65.90
1/2	1/2	1-1/4	3	TC62932	104.67
5/8	5/8	1-5/8	3-1/2	TC62940	209.19
3/4	3/4	1-3/4	4	TC62948	300.44
1	1	1-3/4	4	TC62964	494.56

FOR ALUMINUM 3 FLUTE - REGULAR LENGTH - CORNER RADIUS - 45° HELIX



SERIES 659
ZRN COATED

DIA	SHANK	LOC	OAL	RAD	ITEM #	LIST PRICE
1/8	1/8	1/2	1-1/2	0.010	TC65908	32.40
3/16	3/16	5/8	2	0.010	TC65912	44.43
1/4	1/4	3/4	2-1/2	0.020	TC65916	58.85
5/16	5/16	13/16	2-1/2	0.020	TC65920	69.54
3/8	3/8	1	2-1/2	0.020	TC65924	73.58
1/2	1/2	1-1/4	3	0.040	TC65932	116.84
5/8	5/8	1-5/8	3-1/2	0.040	TC65940	223.41
3/4	3/4	1-3/4	4	0.040	TC65948	320.88
1	1	1-3/4	4	0.040	TC65964	528.17

These 3 flute end mills are designed specifically for high speed machining in aluminum. This tool will plunge, slot and profile in all non-ferrous materials. Our ZRN coating allows for higher speed rates and prolonged tool life and does not have an affinity for aluminum.

Works well in all non-ferrous materials as well as brass and bronze applications

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 H6	+0.001, -0.001
5/8" - 1"	+0.000, -0.003	-0.001, -0.004 ISO H6	+0.001, -0.001

END MILLS

DRILL MILLS

CHAMFER MILLS

DRILLS

REAMERS

BURS