

Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



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



SERIES 634
UNCOATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/8	1/8	3/4	2-1/4	TC63408	36.83
3/16	3/16	3/4	2-1/2	TC63412	42.46
1/4	1/4	1-1/4	3	TC63416	59.85
5/16	5/16	1-3/8	3	TC63420	77.49
3/8	3/8	1-1/2	4	TC63424	97.06
1/2	1/2	2	4	TC63432	135.99
5/8	5/8	2-3/8	5	TC63440	281.98
3/4	3/4	2-1/2	5	TC63448	309.85
1	1	2-1/4	5	TC63464	509.33



SERIES 635
ZRN COATED

DIA	SHANK	LOC	OAL	ITEM #	LIST PRICE
1/8	1/8	3/4	2-1/4	TC63508	45.92
3/16	3/16	3/4	2-1/2	TC63512	53.08
1/4	1/4	1-1/4	3	TC63516	72.34
5/16	5/16	1-3/8	3	TC63520	98.41
3/8	3/8	1-1/2	4	TC63524	117.39
1/2	1/2	2	4	TC63532	164.90
5/8	5/8	2-3/8	5	TC63540	358.88
3/4	3/4	2-1/2	5	TC63548	387.86
1	1	2-1/4	5	TC63564	610.74

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



SERIES 665
ZRN COATED

DIA	SHANK	LOC	OAL	RAD	ITEM #	LIST PRICE
1/8	1/8	3/4	2-1/4	0.010	TC66508	55.22
3/16	3/16	3/4	2-1/2	0.010	TC66512	63.69
1/4	1/4	1-1/4	3	0.020	TC66516	80.77
5/16	5/16	1-3/8	3	0.020	TC66520	109.85
3/8	3/8	1-1/2	4	0.020	TC66524	131.08
1/2	1/2	2	4	0.040	TC66532	184.13
5/8	5/8	2-3/8	5	0.040	TC66540	383.26
3/4	3/4	2-1/2	5	0.040	TC66548	414.20
1	1	2-1/4	5	0.040	TC66564	652.27

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"	+0.001, -0.002	-0.001, -0.004 ISO H6	+0.01, -0.01
5/8" - 1"	+0.001, -0.003	-0.001, -0.004 ISO H6	+0.01, -0.01