

Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



4 FLUTE - LONG LENGTH - BALL NOSE - 30° HELIX



DIA	SHANK	LOC	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE	TiCN	LIST PRICE
1/8	1/8	3/4	2-1/4	TC16508	24.97	TC16608	32.11	TC96508	32.11
3/16	3/16	3/4	2-1/2	TC16512	28.72	TC16612	36.90	TC96512	36.90
1/4	1/4	1-1/8	3	TC16516	40.39	TC16616	51.99	TC96516	51.99
1/4	1/4	1	4	TC16517	44.59	TC16617	57.48	TC96517	57.48
5/16	5/16	1-1/8	3	TC16520	47.50	TC16620	64.11	TC96520	64.11
3/8	3/8	1-1/8	3	TC16524	54.83	TC16624	74.05	TC96524	74.05
3/8	3/8	1	4	TC16525	67.16	TC16625	87.27	TC96525	87.27
7/16	7/16	2	4	TC16528	91.84	TC16628	119.42	TC96528	119.42
1/2	1/2	1	4	TC16532	94.05	TC16632	119.60	TC96532	119.60
1/2	1/2	2	4	TC16533	94.97	TC16633	120.52	TC96533	120.52
5/8	5/8	2-1/4	5	TC16540	216.37	TC16640	274.81	TC96540	274.81
3/4	3/4	2-1/4	5	TC16548	301.28	TC16648	381.63	TC96548	381.63
7/8	7/8	2-1/4	5	TC16556	517.95	TC16656	636.48	TC96566	636.48
1	1	2-1/4	5	TC16564	596.16	TC16664	733.14	TC96564	733.14

4 FLUTE - EXTRA LONG LENGTH - BALL NOSE - 30° HELIX



DIA	SHANK	LOC	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE	TiCN	LIST PRICE
1/8	1/8	1	3	TC18508	27.95	TC18608	37.71	TC98508	37.71
3/16	3/16	1-1/8	3	TC18512	33.66	TC18612	39.36	TC98512	39.36
1/4	1/4	1-1/2	4	TC18516	49.09	TC18616	54.64	TC98516	54.64
1/4	1/4	1-1/2	6	TC18517	57.73	TC18617	67.95	TC98517	67.95
5/16	5/16	1-5/8	4	TC18520	59.36	TC18620	76.63	TC98520	76.63
3/8	3/8	1-3/4	4	TC18524	63.89	TC18624	81.67	TC98524	81.67
3/8	3/8	1-1/2	6	TC18525	90.03	TC18625	112.31	TC98525	112.31
7/16	7/16	3	6	TC18528	135.14	TC18628	173.47	TC98528	173.47
1/2	1/2	1-1/2	6	TC18532	143.35	TC18632	183.52	TC98532	183.52
1/2	1/2	3	6	TC18533	144.23	TC18633	186.25	TC98533	186.25
5/8	5/8	3	6	TC18540	227.34	TC18640	279.37	TC98540	279.37
3/4	3/4	3	6	TC18548	322.38	TC18648	435.21	TC98548	435.21
3/4	3/4	4	7	TC18549	530.84	TC18649	671.35	TC98549	671.35
7/8	7/8	3	6	TC18556	570.60	TC18656	711.08	TC98556	711.08
1	1	3	6	TC18564	575.17	TC18664	740.50	TC98564	740.50
1	1	4	7	TC18565	695.69	TC18665	828.55	TC98565	828.55

For coating information see page 6. For technical information, please see pages 224, 228-229.

TOLERANCES	DIA/SHANK	SHANK	RADIUS
1/8" - 1/2"	+0.00, -0.02	-0.001, -0.004 ISO H8	+0.01, -0.01
5/8" - 1"	+0.00, -0.03	-0.001, -0.004 ISO H8	+0.01, -0.01