

## Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS

4 FLUTE - REGULAR LENGTH -  $R$  CORNER RADIUS
 SERIES V42RR  
 ALCRO-MAX COATED

VI-PRO DIAMETER	*** TOOL ATTRIBUTES ***						ROUND SHANK		WELDON FLAT	
	SHANK	LOC	OAL	# OF FLUTES	RAD	ITEM#	LIST PRICE	ITEM#	LIST PRICE	
1/8	1/8	1/2	2	4	0.010	TC22617	36.39	-	-	
1/8	1/8	1/2	2	4	0.020	TC22620	36.39	-	-	
1/8	1/8	1/2	2	4	0.030	TC22623	36.39	-	-	
3/16	3/16	9/16	2	4	0.010	TC22626	41.01	-	-	
3/16	3/16	9/16	2	4	0.020	TC22629	41.01	-	-	
3/16	3/16	9/16	2	4	0.030	TC22632	41.01	-	-	
1/4	1/4	3/4	2-1/2	4	0.015	TC22635	50.94	-	-	
1/4	1/4	3/4	2-1/2	4	0.030	TC22638	50.94	-	-	
1/4	1/4	3/4	2-1/2	4	0.060	TC22641	50.94	-	-	
5/16	5/16	13/16	2-1/2	4	0.015	TC22644	65.62	-	-	
5/16	5/16	13/16	2-1/2	4	0.030	TC22647	65.62	-	-	
5/16	5/16	13/16	2-1/2	4	0.060	TC22650	65.62	-	-	
3/8	3/8	1	2-1/2	4	0.015	TC22653	76.63	-	-	
3/8	3/8	1	2-1/2	4	0.030	TC22656	76.63	-	-	
3/8	3/8	1	2-1/2	4	0.060	TC22659	76.63	-	-	
7/16	7/16	1	2-3/4	4	0.015	TC22660	100.00	-	-	
7/16	7/16	1	2-3/4	4	0.030	TC22661	100.00	-	-	
7/16	7/16	1	2-3/4	4	0.060	TC22663	100.00	-	-	
1/2	1/2	1	3	4	0.015	TC22662	122.42	TC22801	128.54	
1/2	1/2	1	3	4	0.030	TC22665	122.42	TC22804	128.54	
1/2	1/2	1	3	4	0.060	TC22668	122.42	TC22807	128.54	
1/2	1/2	1	3	4	0.090	TC22671	122.42	TC22810	128.54	
1/2	1/2	1	3	4	0.120	TC22674	122.42	TC22813	128.54	
1/2	1/2	1-1/4	3	4	0.015	TC22677	122.42	TC22816	128.54	
1/2	1/2	1-1/4	3	4	0.030	TC22680	122.42	TC22819	128.54	
1/2	1/2	1-1/4	3	4	0.060	TC22683	122.42	TC22822	128.54	
1/2	1/2	1-1/4	3	4	0.090	TC22686	122.42	TC22825	128.54	
1/2	1/2	1-1/4	3	4	0.120	TC22689	122.42	TC22828	128.54	
5/8	5/8	1-5/8	3-1/2	4	0.030	TC22692	206.24	TC22831	211.64	
5/8	5/8	1-5/8	3-1/2	4	0.060	TC22695	206.24	TC22834	211.64	
5/8	5/8	1-5/8	3-1/2	4	0.090	TC22698	206.24	TC22837	211.64	
5/8	5/8	1-5/8	3-1/2	4	0.120	TC22701	206.24	TC22840	211.64	
3/4	3/4	1-5/8	4	4	0.030	TC22704	286.00	TC22843	291.40	
3/4	3/4	1-5/8	4	4	0.060	TC22707	286.00	TC22846	291.40	
3/4	3/4	1-5/8	4	4	0.090	TC22710	286.00	TC22849	291.40	
3/4	3/4	1-5/8	4	4	0.120	TC22713	286.00	TC22852	291.40	
3/4	3/4	1-5/8	4	4	0.190	TC22714	286.00	TC22853	291.40	
3/4	3/4	1-5/8	4	4	0.250	TC22715	286.00	TC22854	291.40	
1	1	2	4	4	0.030	TC22716	522.20	TC22855	527.59	
1	1	2	4	4	0.060	TC22719	522.20	TC22858	527.59	
1	1	2	4	4	0.090	TC22722	522.20	TC22861	527.59	
1	1	2	4	4	0.120	TC22725	522.20	TC22864	527.59	
1	1	2	4	4	0.190	TC22728	522.20	TC22867	527.59	
1	1	2	4	4	0.250	TC22731	522.20	TC22870	527.59	

For coating information see page 6. For VI-PRO technical information, please see pages 215-217.

TOLERANCES	DIAMETER	SHANK	RADIUS
1/8" - 1/2"	+0.000, -0.002	.0001, .0004 ISO H6	+0.001, -.001
5/8" - 3/4"	+0.000, -.003	.0001, .0004 ISO H6	+0.001, -.001