

## Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



# VI-PRO

VARIABLE INDEX GEOMETRY

5 FLUTE - EXTRA LONG LENGTH -  CORNER RADIUS

SERIES V52XLR  
ALCRO-MAX COATED

VI-PRO DIAMETER	*** TOOL ATTRIBUTES ***					ROUND SHANK		WELDON FLAT	
	SHANK	LOC	OAL	# OF FLUTES	RAD	ITEM#	LIST PRICE	ITEM#	LIST PRICE
1/4	1/4	1-1/2	4	5	0.015	TC27928	76.89	-	-
1/4	1/4	1-1/2	4	5	0.030	TC27931	76.89	-	-
3/8	3/8	2	4	5	0.030	TC27934	130.23	-	-
3/8	3/8	2	4	5	0.060	TC27937	130.23	-	-
1/2	1/2	3	6	5	0.030	TC27940	242.72	TC28002	248.65
1/2	1/2	3	6	5	0.060	TC27943	242.72	TC28005	248.65
5/8	5/8	3	6	5	0.030	TC27946	342.03	TC28008	347.96
5/8	5/8	3	6	5	0.060	TC27949	342.03	TC28011	347.96
3/4	3/4	3	6	5	0.030	TC27952	451.60	TC28014	457.54
3/4	3/4	3	6	5	0.060	TC27955	451.60	TC28017	457.54
3/4	3/4	4	7	5	0.030	TC27958	735.28	TC28020	741.21
3/4	3/4	4	7	5	0.060	TC27961	735.28	TC28023	741.21
1	1	3	6	5	0.030	TC27964	739.19	TC28026	745.13
1	1	3	6	5	0.060	TC27967	739.19	TC28029	745.13
1	1	4-1/4	7	5	0.030	TC27970	1073.35	TC28032	1079.71
1	1	4-1/4	7	5	0.060	TC27973	1073.35	TC28035	1079.71



TITAN USA has over 13,000 items in stock and ready to ship

For coating information see page 6. For VI-PRO technical information, please see pages 215, 218-219.

TOLERANCES	DIAMETER	SHANK	RADIUS
1/4" - 1/2"	+0.000, -0.002	-0.0001, -0.0004 ISO H6	+0.001, -0.001
5/8" - 1"	+0.000, -0.003	-0.0001, -0.0004 ISO H6	+0.001, -0.001