



Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS

VI-PRO

VARIABLE INDEX GEOMETRY

6 FLUTE - REGULAR LENGTH - SQUARE END



SERIES V62R
ALCRO-MAX COATED

VI-PRO DIAMETER	*** TOOL ATTRIBUTES ***				ROUND SHANK		WELDON FLAT	
	SHANK	LOC	OAL	# OF FLUTES	ITEM#	LIST PRICE	ITEM#	LIST PRICE
1/4	1/4	3/4	2-1/2	6	TC64516	91.54	-	-
5/16	5/16	13/16	2-1/2	6	TC64520	108.71	-	-
3/8	3/8	1	2-1/2	6	TC64524	117.15	-	-
1/2	1/2	1-1/4	3	6	TC64532	156.64	TC64579	164.47
5/8	5/8	1-5/8	3-1/2	6	TC64540	261.04	TC64581	268.86
3/4	3/4	1-5/8	4	6	TC64548	327.67	TC64583	337.48
1	1	2	4	6	TC64564	501.86	TC64585	511.89

6 FLUTE - REGULAR LENGTH -  CORNER RADIUS

SERIES V62RR
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	3/4	2-1/2	6	0.015	TC67116	102.17	-	-	
5/16	5/16	13/16	2-1/2	6	0.015	TC67120	121.39	-	-	
3/8	3/8	1	2-1/2	6	0.015	TC67124	130.84	-	-	
1/2	1/2	1-1/4	3	6	0.030	TC67132	174.90	TC67184	183.63	
5/8	5/8	1-5/8	3-1/2	6	0.030	TC67140	278.78	TC67186	287.13	
3/4	3/4	1-5/8	4	6	0.060	TC67148	349.94	TC67188	360.43	
1	1	2	4	6	0.060	TC67164	535.95	TC67190	552.03	

The VI-PRO performs very well in a wide range of materials including:

HIGH TEMP ALLOYS • STAINLESS STEELS • ALLOY STEELS • INCONEL
CAST IRON • HIGH TEMP NICKEL BASE ALLOYS • TITANIUM ALLOYS • EXOTICS

For coating information see page 6. For VI-PRO technical information, please see pages 215, 220-221.

TOLERANCES	DIAMETER	SHANK	RADIUS
ALL SIZES	+0.000, -0.002	-0.001, -0.004 ISO H6	+0.001, -0.01

VI-PRO - 4 FLUTE

VI-PRO - 5 FLUTE

VI-PRO - 6 FLUTE

THREAD MILLS