

Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



VI-PRO

VARIABLE INDEX GEOMETRY

4 FLUTE - STUB LENGTH - SQUARE END



SERIES V42S
ALCRO-MAX COATED

VI-PRO DIAMETER	*** TOOL ATTRIBUTES ***				ROUND SHANK		WELDON FLAT	
	SHANK	LOC	OAL	# OF FLUTES	ITEM #	LIST PRICE	ITEM #	LIST PRICE
1/8	1/8	1/4	1-1/2	4	TC21133	27.01	-	-
3/16	3/16	3/8	2	4	TC21136	34.75	-	-
1/4	1/4	3/8	2	4	TC21139	39.32	-	-
5/16	5/16	7/16	2	4	TC21142	57.20	-	-
3/8	3/8	1/2	2	4	TC21145	63.41	-	-
7/16	7/16	5/8	2-1/2	4	TC21147	82.60	-	-
1/2	1/2	5/8	2-1/2	4	TC21148	94.81	TC21173	100.21
5/8	5/8	3/4	3	4	TC21151	186.66	TC21176	192.05
3/4	3/4	1	3	4	TC21154	246.18	TC21179	251.57

4 FLUTE - REGULAR LENGTH - SQUARE END



SERIES V42R
ALCRO-MAX COATED

VI-PRO DIAMETER	*** TOOL ATTRIBUTES ***				ROUND SHANK		WELDON FLAT	
	SHANK	LOC	OAL	# OF FLUTES	ITEM #	LIST PRICE	ITEM #	LIST PRICE
1/8	1/8	1/2	2	4	TC21821	32.27	-	-
3/16	3/16	9/16	2	4	TC21824	36.89	-	-
1/4	1/4	3/4	2-1/2	4	TC21827	46.82	-	-
5/16	5/16	13/16	2-1/2	4	TC21830	62.00	-	-
3/8	3/8	1	2-1/2	4	TC21833	72.63	-	-
7/16	7/16	1	2-3/4	4	TC21835	90.07	-	-
1/2	1/2	1	3	4	TC21836	108.95	TC21863	114.35
1/2	1/2	1-1/4	3	4	TC21839	108.95	TC21866	114.35
5/8	5/8	1-5/8	3-1/2	4	TC21842	197.23	TC21869	202.63
3/4	3/4	1-5/8	4	4	TC21845	272.51	TC21872	277.91
1	1	2	4	4	TC21848	508.70	TC21875	514.10

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 215-217.

TOLERANCES	DIAMETER	SHANK
1/8" - 1/2"	+ .000, -.002	-.0001, -.0004 ISO H6
5/8" - 1"	+ .000, -.003	-.0001, -.0004 ISO H6

VI-PRO - 4 FLUTE

VI-PRO - 5 FLUTE

VI-PRO - 6 FLUTE

THREAD MILLS