

Carbide End Mills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS



VI-PRO

VARIABLE INDEX GEOMETRY

4 FLUTE - LONG LENGTH - SQUARE END



SERIES V42L
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	1-1/8	3	4	TC23201	53.32	--	--
5/16	5/16	1-1/8	3	4	TC23204	73.77	--	--
3/8	3/8	1-1/4	3	4	TC23207	99.08	--	--
7/16	7/16	2	4	4	TC23209	125.67	--	--
1/2	1/2	1-1/2	4	4	TC23210	136.80	TC23331	142.19
1/2	1/2	2	4	4	TC23213	151.69	TC23334	157.08
5/8	5/8	2-1/4	5	4	TC23216	282.12	TC23337	287.51
3/4	3/4	2-1/4	5	4	TC23219	341.37	TC23340	346.76
1	1	2-1/4	5	4	TC23222	562.61	TC23343	568.01

4 FLUTE - EXTRA LONG LENGTH - SQUARE END



SERIES V42XL
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	1-1/2	4	4	TC24408	63.70	--	--
3/8	3/8	2	4	4	TC24411	111.65	--	--
7/16	7/16	3	6	4	TC24413	183.07	--	--
1/2	1/2	3	6	4	TC24414	213.91	TC24543	219.30
5/8	5/8	3	6	4	TC24417	304.24	TC24546	309.64
3/4	3/4	3	6	4	TC24420	401.59	TC24549	406.99
3/4	3/4	4	7	4	TC24423	659.48	TC24552	664.87
1	1	3	6	4	TC24426	654.73	TC24555	660.12
1	1	4-1/4	7	4	TC24429	966.51	TC24558	972.30

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
1/4" - 1/2"	+0.001, -0.002	-0.001, -0.004 ISO H6
5/8" - 1"	+0.001, -0.003	-0.001, -0.004 ISO H6