



HY-PRO® CARB VGX

High Performance Variable Geometry End Mills

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HY-PRO® CARB VGX BN



SPEED FEED
1494

CARBIDE

TiAIN

4 FLUTE

35°



SHANK
h6

STUB

REG

LONG

PACKED
1 PIECE

Cutting Diameter Tolerance	
1/8" ≤ D ≤ 1-1/4"	+0 / -0.0015"



EDP Number		Diameter		Length of Cut		Overall Length		Shank Diameter		Weldon Flat
		D (Fractional Size)	Lc (Inch)	L (Inch)	d (Inch)					
VG441-1250-BN	●	1/8	0.500	2.000	0.125	-				
VG441-1875-BN	●	3/16	0.625	2.250	0.188	-				
VG441-2500-BN	●	1/4	0.750	2.500	0.250	-				
VG441-3125-BN	●	5/16	0.750	2.500	0.313	●				
VG441-3750-BN	●	3/8	0.875	2.500	0.375	●				
VG441-4375-BN	●	7/16	0.875	2.500	0.438	●				
VG441-5000-BN	●	1/2	1.000	3.000	0.500	●				
VG441-5010-BN	●	1/2	1.250	3.000	0.500	●				
VG441-6250-BN	●	5/8	1.250	3.500	0.625	●				
VG441-7500-BN	●	3/4	1.500	4.000	0.750	●				
VG441-1000-BN	●	1	1.500	4.000	1.000	●				
VG441-1010-BN	●	1-1/4	2.250	5.000	1.250	●				

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	Aluminum		Nickel Alloy		Titanium	Hardened Steel						
Low	Medium	High			6061	Casting				Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1045	1065	4140	4340	300	400	17-4 PH					~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○	○	○	○	○	○	○			○	○	○	○	○	

○ Good ○ Best

