



HY-PRO® CARB VGX

High Performance Variable Geometry End Mills

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List VG464

HY-PRO® CARB VGX LS-SQ/CF, Extended Length



SPEED FEED
1387

CARBIDE

TiAIN

4 FLUTE

35°



SHANK
h6

WELDON
FLAT

STUB

PACKED
1 PIECE

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



EDP Number	Diameter	Corner Chamfer	Length of Cut	Overall Length	Shank Diameter	Weldon Flat
VG464-2501	1/4	0.016	0.375	4.000	0.250	-
VG464-2500	1/4	-	0.375	4.000	0.250	-
VG464-3751	3/8	0.020	0.500	4.000	0.375	●
VG464-3750	3/8	-	0.500	4.000	0.375	●
VG464-5001	1/2	0.020	0.625	5.000	0.500	●
VG464-5003	1/2	0.020	0.625	6.000	0.500	●
VG464-5000	1/2	-	0.625	5.000	0.500	●
VG464-5002	1/2	-	0.625	6.000	0.500	●
VG464-6251	5/8	0.020	0.750	6.000	0.625	●
VG464-6253	5/8	0.020	0.750	7.000	0.625	●
VG464-6250	5/8	-	0.750	6.000	0.625	●
VG464-6252	5/8	-	0.750	7.000	0.625	●
VG464-7501	3/4	0.020	1.000	6.000	0.750	●
VG464-7503	3/4	0.020	1.000	7.000	0.750	●
VG464-7500	3/4	-	1.000	6.000	0.750	●
VG464-7502	3/4	-	1.000	7.000	0.750	●
VG464-1001	1	0.020	1.125	6.000	1.000	●
VG464-1003	1	0.020	1.125	7.000	1.000	●
VG464-1000	1	-	1.125	6.000	1.000	●
VG464-1002	1	-	1.125	7.000	1.000	●

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



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P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1065	4140	4340	○	○	○	○			○	○	○	○	○	○
1018	1045				○	○	○	○			○	○	○	○	○	○

○ Good ○ Best

