



HY-PRO® CARB VGX

High Performance Variable Geometry End Mills

ABOUT OSG

DRILLING

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List VG436

HY-PRO® CARB VGX CF



SPEED FEED
1386

CARBIDE

TiAlN



SHANK
h6

STUB

REG

LONG

PACKED
1 PIECE

Cutting Diameter Tolerance

1/8" ≤ D ≤ 1" +0 / -0.0015"



EDP Number	Diameter	Corner Chamfer	Length of Cut	Overall Length	Shank Diameter	Weldon Flat
VG436-1252	1/8	0.010	0.125	1.500	0.125	-
VG436-1250	1/8	0.010	0.250	1.500	0.125	-
VG436-1251	1/8	0.010	0.500	1.500	0.125	-
VG436-1875	3/16	0.010	0.313	2.000	0.188	-
VG436-1876	3/16	0.010	0.625	2.250	0.188	-
VG436-2500	1/4	0.016	0.375	2.000	0.250	-
VG436-2501	1/4	0.016	0.750	2.500	0.250	-
VG436-3125	5/16	0.016	0.500	2.000	0.313	-
VG436-3126	5/16	0.016	0.750	2.500	0.313	-
VG436-3750	3/8	0.020	0.500	2.000	0.375	●
VG436-3751	3/8	0.020	0.875	2.500	0.375	●
VG436-4375	7/16	0.020	0.625	2.500	0.438	●
VG436-4376	7/16	0.020	0.875	2.750	0.438	●
VG436-5000	1/2	0.020	0.625	2.500	0.500	●
VG436-5001	1/2	0.020	1.000	3.000	0.500	●
VG436-5002	1/2	0.020	1.250	3.500	0.500	●
VG436-5003	1/2	0.020	1.500	4.000	0.500	●
VG436-6250	5/8	0.020	0.750	3.000	0.625	●
VG436-6251	5/8	0.020	1.250	3.500	0.625	●
VG436-6252	5/8	0.020	1.625	4.125	0.625	●
VG436-7500	3/4	0.020	0.875	3.500	0.750	●
VG436-7501	3/4	0.020	1.500	4.000	0.750	●
VG436-7502	3/4	0.020	1.625	4.000	0.750	●
VG436-1000	1	0.020	1.500	4.000	1.000	●
VG436-1001	1	0.020	2.000	5.000	1.000	●

● 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	1065	4140	4340	300	400	17-4 PH	6061	7075	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC		
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		

○ Good ○ Best

