



# HY-PRO® CARB

Performance Sub-Micrograin Carbide End Mills

ABOUT OSG

DRILLING

THREADING

MILLING

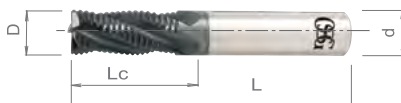
HOLDERS

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## List HP400

HY-PRO® CARB ROUGHER

<b>SPEED FEED</b> 1400-1401	<b>CARBIDE</b>	<b>TiAlN</b>	<b>ROUGH</b>	<b>4 FLUTE</b>	<b>30°</b>		<b>SHANK</b> h6	<b>STUB</b>	<b>REG</b>	<b>LONG</b>	<b>PACKED</b> 1 PIECE
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Cutting Diameter Tolerance	
1/4" ≤ D ≤ 1"	+0 / -0.0015"
3mm ≤ D ≤ 25mm	+0 / -0.038mm

EDP Number		Diameter		Length of Cut		Overall Length		Shank Diameter	
		D (Fractional Size)	D (mm)	Lc (Inch)	Lc (mm)	L (Inch)	L (mm)	d (Inch)	d (mm)
HP400-1181	●	-	3.00	-	10.00	-	64.00	-	6.00
HP400-1575	●	-	4.00	-	14.00	-	64.00	-	6.00
HP400-1968	●	-	5.00	-	15.00	-	64.00	-	6.00
HP400-2362	●	-	6.00	-	19.00	-	64.00	-	6.00
HP400-2500	●	1/4	-	0.750	-	2.500	-	0.250	-
HP400-3125	●	5/16	-	0.750	-	2.500	-	0.313	-
HP400-3150	●	-	8.00	-	21.00	-	64.00	-	8.00
HP400-3750	●	3/8	-	1.000	-	2.500	-	0.375	-
HP400-3937	●	-	10.00	-	25.00	-	70.00	-	10.00
HP400-4724	●	-	12.00	-	25.00	-	76.00	-	12.00
HP400-5000	●	1/2	-	1.250	-	3.000	-	0.500	-
HP400-6250	●	5/8	-	1.625	-	3.500	-	0.625	-
HP400-6299	●	-	16.00	-	32.00	-	89.00	-	16.00
HP400-7500	●	3/4	-	1.625	-	4.000	-	0.750	-
HP400-7874	●	-	20.00	-	38.00	-	102.00	-	20.00
HP400-9843	●	-	25.00	-	38.00	-	102.00	-	25.00
HP400-1000	●	1	-	1.750	-	4.000	-	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									
○	○	○	○	○	○	○	○	○			○	○	○	○	○	○	○	○

○ Good ⊙ Best

