



HY-PRO® CARB

Performance Sub-Micrograin Carbide End Mills

ABOUT OSG

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List HP441

HY-PRO® CARB SQ

SPEED FEED 1394-1397	CARBIDE	TiAIN	4 FLUTE	35°			STUB	REG	LONG	PACKED 1 PIECE
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Cutting Diameter Tolerance	
3/64" ≤ D ≤ 1"	+0 / -0.0015"
1mm ≤ 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)
HP441-0394	●	-	1.00	-	3.00	-	39.00	-	3.00
HP441-0469	●	3/64	-	0.141	-	1.500	-	0.125	-
HP441-0591	●	-	1.50	-	5.00	-	39.00	-	3.00
HP441-0625	●	1/16	-	0.188	-	1.500	-	0.125	-
HP441-0781	●	5/64	-	0.250	-	1.500	-	0.125	-
HP441-0787	●	-	2.00	-	7.00	-	39.00	-	3.00
HP441-0938	●	3/32	-	0.313	-	1.500	-	0.125	-
HP441-0984	●	-	2.50	-	8.00	-	39.00	-	3.00
HP441-1094	●	7/64	-	0.375	-	1.500	-	0.125	-
HP441-1181	●	-	3.00	-	10.00	-	39.00	-	3.00
HP441-1250	●	1/8	-	0.500	-	1.500	-	0.125	-
HP441-1378	●	-	3.50	-	12.00	-	51.00	-	4.00
HP441-1406	●	9/64	-	0.500	-	2.000	-	0.188	-
HP441-1562	●	5/32	-	0.563	-	2.000	-	0.188	-
HP441-1575	●	-	4.00	-	14.00	-	51.00	-	4.00
HP441-1719	●	11/64	-	0.563	-	2.000	-	0.188	-
HP441-1772	●	-	4.50	-	14.00	-	51.00	-	5.00
HP441-1875	●	3/16	-	0.625	-	2.000	-	0.188	-
HP441-1968	●	-	5.00	-	16.00	-	51.00	-	5.00
HP441-2031	●	13/64	-	0.625	-	2.500	-	0.250	-
HP441-2188	●	7/32	-	0.625	-	2.500	-	0.250	-
HP441-2362	●	-	6.00	-	19.00	-	64.00	-	6.00
HP441-2500	●	1/4	-	0.750	-	2.500	-	0.250	-
HP441-2756	●	-	7.00	-	19.00	-	64.00	-	8.00
HP441-2812	●	9/32	-	0.750	-	2.500	-	0.313	-
HP441-3125	●	5/16	-	0.813	-	2.500	-	0.313	-
HP441-3150	●	-	8.00	-	21.00	-	64.00	-	8.00
HP441-3438	●	11/32	-	0.875	-	2.500	-	0.375	-
HP441-3543	●	-	9.00	-	22.00	-	70.00	-	10.00
HP441-3750	●	3/8	-	1.000	-	2.500	-	0.375	-
HP441-3937	●	-	10.00	-	25.00	-	70.00	-	10.00
HP441-4062	●	13/32	-	1.000	-	2.750	-	0.438	-
HP441-4331	●	-	11.00	-	25.00	-	70.00	-	11.00
HP441-4375	●	7/16	-	1.000	-	2.750	-	0.438	-
HP441-4724	●	-	12.00	-	25.00	-	76.00	-	12.00
HP441-5000	●	1/2	-	1.000	-	3.000	-	0.500	-
HP441-5512	●	-	14.00	-	30.00	-	89.00	-	14.00
HP441-5625	●	9/16	-	1.125	-	3.500	-	0.563	-
HP441-6250	●	5/8	-	1.250	-	3.500	-	0.625	-
HP441-6299	●	-	16.00	-	32.00	-	89.00	-	16.00
HP441-6875	●	11/16	-	1.375	-	4.000	-	0.750	-
HP441-7087	●	-	18.00	-	35.00	-	102.00	-	18.00
HP441-7500	●	3/4	-	1.500	-	4.000	-	0.750	-
HP441-7874	●	-	20.00	-	38.00	-	102.00	-	20.00
HP441-8661	●	-	22.00	-	38.00	-	102.00	-	22.00
HP441-8750	●	7/8	-	1.500	-	4.000	-	0.875	-
HP441-9843	●	-	25.00	-	38.00	-	102.00	-	25.00
HP441-1000	●	1	-	1.500	-	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							
Low	Medium	High																
1010	1035	1045	1065	4140	4340	300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ⊗ Best

