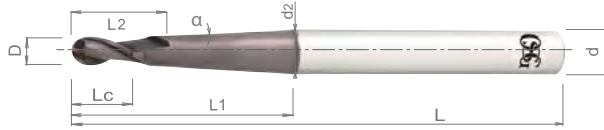


List HP418

HY-PRO® CARB PC-BN, Pencil Neck

SPEED FEED	CARBIDE	TiAlN	2 FLUTE	30°	SHANK	STUB	REG	PACKED
1499-1500					h6			1 PIECE



Cutting Diameter Tolerance	
3/32" ≤ D ≤ 3/8"	+0 / -0.0015"
1mm ≤ D ≤ 12mm	+0 / -0.038mm

EDP Number	Diameter		Length of Cut		Neck Length		Non-Taper Neck Length		Neck Diameter Max		Neck Taper Angle	Overall Length		Shank Diameter		
	D (Fractional Size)	D (mm)	Lc (Inch)	Lc (mm)	L1 (Inch)	L1 (mm)	L2 (Inch)	L2 (mm)	d1 (Inch)	d1 (mm)	α (°)	L (Inch)	L (mm)	d (Inch)	d (mm)	
HP418-0390	●	-	1.00	-	2.50	-	20.00	-	4.00	-	3.80	5	-	60.00	-	6.00
HP418-0392	●	-	1.00	-	2.50	-	20.00	-	4.00	-	1.80	1.5	-	70.00	-	6.00
HP418-0391	●	-	1.00	-	2.50	-	40.00	-	4.00	-	4.80	3	-	80.00	-	6.00
HP418-0780	●	-	2.00	-	5.00	-	20.00	-	7.00	-	4.30	5	-	60.00	-	6.00
HP418-0782	●	-	2.00	-	5.00	-	20.00	-	7.00	-	2.70	1.5	-	70.00	-	6.00
HP418-0781	●	-	2.00	-	5.00	-	40.00	-	7.00	-	5.50	3	-	80.00	-	6.00
HP418-0938	●	3/32	-	0.160	-	1.600	-	0.200	-	0.240	-	3	3.000	-	0.250	-
HP418-1180	●	-	3.00	-	8.00	-	30.00	-	10.50	-	5.00	3	-	70.00	-	6.00
HP418-1181	●	-	3.00	-	8.00	-	50.00	-	10.50	-	5.10	1.5	-	90.00	-	6.00
HP418-1250	●	1/8	-	0.225	-	1.600	-	0.270	-	0.217	-	2	3.000	-	0.250	-
HP418-1570	●	-	4.00	-	8.00	-	28.00	-	10.50	-	6.00	3	-	70.00	-	6.00
HP418-1571	●	-	4.00	-	8.00	-	48.00	-	10.50	-	6.00	1.5	-	90.00	-	6.00
HP418-1875	●	3/16	-	0.312	-	1.900	-	0.390	-	0.312	-	2	3.500	-	0.313	-
HP418-1960	●	-	5.00	-	10.00	-	40.00	-	12.50	-	8.00	3	-	90.00	-	8.00
HP418-1961	●	-	5.00	-	10.00	-	60.00	-	12.50	-	7.50	1.5	-	110.00	-	8.00
HP418-2360	●	-	6.00	-	12.00	-	33.50	-	14.50	-	8.00	3	-	90.00	-	8.00
HP418-2361	●	-	6.00	-	12.00	-	52.00	-	14.50	-	8.00	1.5	-	110.00	-	8.00
HP418-2500	●	1/4	-	0.400	-	2.250	-	0.500	-	0.375	-	2	4.000	-	0.375	-
HP418-3150	●	-	8.00	-	14.00	-	35.50	-	16.50	-	10.00	3	-	100.00	-	10.00
HP418-3151	●	-	8.00	-	14.00	-	54.50	-	16.50	-	10.00	1.5	-	120.00	-	10.00
HP418-3750	●	3/8	-	0.600	-	2.250	-	0.750	-	0.500	-	2	4.000	-	0.500	-
HP418-3930	●	-	10.00	-	18.00	-	39.50	-	20.50	-	12.00	3	-	110.00	-	12.00
HP418-3931	●	-	10.00	-	18.00	-	58.50	-	20.50	-	12.00	1.5	-	130.00	-	12.00
HP418-4720	●	-	12.00	-	22.00	-	60.00	-	25.00	-	16.00	3	-	140.00	-	16.00
HP418-4721	●	-	12.00	-	22.00	-	80.00	-	25.00	-	14.90	1.5	-	160.00	-	16.00

● 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			6061	7075				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											
○	○	○	○	○	○	○	○	○				○	○	○	○				

○ Good ⊗ Best

