



# HY-PRO® CARB

Performance Sub-Micrograin Carbide End Mills

## List HP410

2 Flute, Short Length, Necked

<b>SPEED FEED</b> P1246	<b>CARBIDE</b>	<b>TiAIN</b>		<b>30°</b>	<b>SHANK</b> h6
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Milling Diameter Tolerance	
1/32 ≤ D ≤ 3/16	+0 / -0.0015"



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Neck Length	Neck Diameter	Shank Diameter
TiAIN	D	L	Lc	L1	d2	d
HP410-0312	1/32	2-1/2	3/64	5/16	0.029	1/4
HP410-0625	1/16	2-1/2	3/32	5/8	0.060	1/4
HP410-0938	3/32	2-1/2	9/64	15/16	0.091	1/4
HP410-1250	1/8	3	3/16	1-1/4	0.123	1/4
HP410-1875	3/16	4	9/32	1-7/8	0.183	1/4

Packed: 1 pc.  
Available TiAIN coating only.



### OSG's Performance & Savings

Want to turbo-charge performance? Try EXOCARB® WXL® - List 3791 (p. 866-867)

#### Work Material

List No.	P					M			K	N		S	H				
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels			
	Low	Med.	High	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	
HP410	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

good  best

