

# HY-PRO® CARB

Performance Sub-Micrograin Carbide End Mills



## List HP400

4 Flute, Rougher

SPEED FEED P1244-1245	CARBIDE	TiAlN	30°	SHANK h6
--------------------------	---------	-------	-----	-------------

Milling Diameter Tolerance	
1/4 ≤ D ≤ 1	+0 / -0.0015"



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP400-2500	1/4	2-1/2	3/4	1/4
HP400-3125	5/16	2-1/2	3/4	5/16
HP400-3750	3/8	2-1/2	1	3/8
HP400-5000	1/2	3	1-1/4	1/2

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP400-6250	5/8	3-1/2	1-5/8	5/8
HP400-7500	3/4	4	1-5/8	3/4
HP400-1000	1	4	1-3/4	1

Packed: 1 pc.  
Available TiAlN coating only.



## List HP400

4 Flute, Rougher

SPEED FEED P1244-1245	CARBIDE	TiAlN	30°	SHANK h6
--------------------------	---------	-------	-----	-------------

Milling Diameter Tolerance	
3 ≤ D ≤ 25	+0 / -0.038mm



Units: mm

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP400-1181	3	64	10	6
HP400-1575	4	64	14	6
HP400-1968	5	64	15	6
HP400-2362	6	64	19	6
HP400-3150	8	64	21	8

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP400-3937	10	70	25	10
HP400-4724	12	76	25	12
HP400-6299	16	89	32	16
HP400-7874	20	102	38	20
HP400-9843	25	102	38	25

Packed: 1 pc.  
Available TiAlN coating only.



### OSG's Performance & Savings

Want to turbo-charge performance? Try EXOCARB® AERO - List 2015 (p. 924)

List No.	Work Material																	
	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			300	400		17-4 PH		6061	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
HP400	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

good  best

