

HY-PRO® CARB

Performance Sub-Micrograin Carbide End Mills

List HP460

3 Flute, High Helix



SPEED FEED P1239-1240	CARBIDE	TiAlN		60°	SHANK h6
---------------------------------	----------------	--------------	--	------------	--------------------

Milling Diameter Tolerance	
1/8 ≤ D ≤ 1	+0 / -0.0015"

Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP460-1250	1/8	1-1/2	1/2	1/8
HP460-1875	3/16	2	5/8	3/16
HP460-2500	1/4	2-1/2	3/4	1/4
HP460-3125	5/16	2-1/2	13/16	5/16
HP460-3750	3/8	2-1/2	1	3/8

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP460-4375	7/16	2-3/4	1	7/16
HP460-5000	1/2	3	1	1/2
HP460-6250	5/8	3-1/2	1-1/4	5/8
HP460-7500	3/4	4	1-1/2	3/4
HP460-1000	1	4	1-1/2	1

Packed: 1 pc.
Available TiAlN coating only.



List HP460

3 Flute, High Helix



SPEED FEED P1239-1240	CARBIDE	TiAlN		60°	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
HP460-1181	3	64	12	6
HP460-1575	4	64	14	6
HP460-1968	5	64	16	6
HP460-2362	6	64	19	6
HP460-3150	8	64	21	8
HP460-3937	10	70	25	10

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP460-4724	12	76	25	12
HP460-5512	14	89	29	14
HP460-6299	16	89	32	16
HP460-7087	18	102	38	18
HP460-7874	20	102	38	20
HP460-9843	25	102	38	25

Packed: 1 pc.
Available TiAlN coating only.



OSG's Performance & Savings

Want to turbo-charge performance? Try EXOCARB® WXL® - List 4445 (p. 883)

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
	1010	1035	1045	1065	4340					7075							
HP460	<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

