

HY-PRO® CARB

Performance Sub-Micrograin Carbide End Mills



List HP455

5 Flute, **Corner Protection**

SPEED FEED P1248	CARBIDE	TiAlN		45°	SHANK h6
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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
HP455-1250	1/8	1-1/2	1/2	1/8
HP455-1562	5/32	2	9/16	3/16
HP455-1875	3/16	2	5/8	3/16
HP455-2188	7/32	2-1/2	5/8	1/4
HP455-2500	1/4	2-1/2	3/4	1/4
HP455-2812	9/32	2-1/2	3/4	5/16
HP455-3125	5/16	2-1/2	13/16	5/16

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP455-3750	3/8	2-1/2	1	3/8
HP455-4375	7/16	2-3/4	1	7/16
HP455-5000	1/2	3	1	1/2
HP455-5625	9/16	3-1/2	1-1/8	9/16
HP455-6250	5/8	3-1/2	1-1/4	5/8
HP455-7500	3/4	4	1-1/2	3/4
HP455-1000	1	4	1-1/2	1

Packed: 1 pc.
Available TiAlN coating only.



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5 Flute, **Corner Protection**

SPEED FEED P1248	CARBIDE	TiAlN		45°	SHANK h6
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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
HP455-1181	3	39	9	3
HP455-1575	4	51	14	4
HP455-1968	5	51	16	5
HP455-2362	6	64	19	6
HP455-2756	7	64	19	8
HP455-3150	8	64	21	8
HP455-3937	10	70	22	10

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
TiAlN	D	L	Lc	d
HP455-4331	11	70	25	11
HP455-4724	12	76	25	12
HP455-5512	14	89	30	14
HP455-6299	16	89	32	16
HP455-7874	20	102	38	20
HP455-9843	25	102	38	25

Packed: 1 pc.
Available TiAlN coating only.



OSG's Performance & Savings

Want to turbo-charge performance? Try HY-PRO® CARB VGX - List VG534 (p. 967-968)

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 4340			300	400		17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
HP455	<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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

good best

