

HY-PRO® CARB

Performance Sub-Micrograin Carbide End Mills

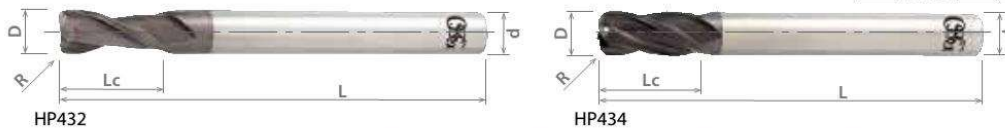


List HP432, HP434

2 or 4 Flute, Corner Radius

SPEED FEED P1257-1260	CARBIDE	TiAlN	35°	SHANK h6
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Milling Diameter Tolerance	
1/8 ≤ D ≤ 1	+0 / -0.0015"



HP432

HP434

Units: Inch

EDP Number		Mill Dia.	Corner Radius	Overall Length	Length of Cut	Shank Dia.
List HP432 (2 Flute)	List HP434 (4 Flute)					
TiAlN	TiAlN	D	R	L	Lc	d
HP432-1251	HP434-1251	1/8	0.015	1-1/2	1/2	1/8
HP432-1872	HP434-1872	3/16	0.020	2	5/8	3/16
HP432-2502	HP434-2502	1/4	0.020	2-1/2	3/4	1/4
HP432-2503	HP434-2503	1/4	0.030	2-1/2	3/4	1/4
HP432-3122	HP434-3122	5/16	0.020	2-1/2	13/16	5/16
HP432-3123	HP434-3123	5/16	0.030	2-1/2	13/16	5/16
HP432-3752	HP434-3752	3/8	0.020	2-1/2	1	3/8
HP432-3753	HP434-3753	3/8	0.030	2-1/2	1	3/8
HP432-5002	HP434-5002	1/2	0.020	3	1	1/2
HP432-5003	HP434-5003	1/2	0.030	3	1	1/2
HP432-5006	HP434-5006	1/2	0.060	3	1	1/2
HP432-6253	HP434-6253	5/8	0.030	3-1/2	1-1/4	5/8
HP432-6256	HP434-6256	5/8	0.060	3-1/2	1-1/4	5/8
HP432-6259	HP434-6259	5/8	0.090	3-1/2	1-1/4	5/8
HP432-7506	HP434-7506	3/4	0.060	4	1-1/2	3/4
HP432-7509	HP434-7509	3/4	0.090	4	1-1/2	3/4
HP432-7512	HP434-7512	3/4	0.125	4	1-1/2	3/4
HP432-1006	HP434-1006	1	0.060	4	1-1/2	1
HP432-1009	HP434-1009	1	0.090	4	1-1/2	1
HP432-1012	HP434-1012	1	0.125	4	1-1/2	1

Packed: 1 pc.
Available TiAlN coating only.

continued on next page

Chart applies to all list numbers above	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	50-70 HRC	
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good best

