



HY-PRO® CARB

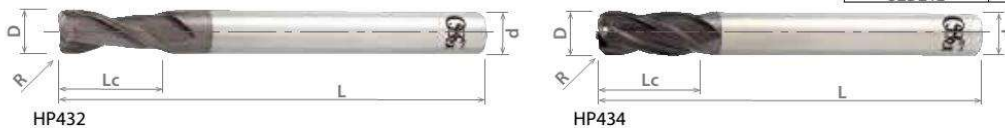
Performance Sub-Micrograin Carbide End Mills

List HP432, HP434 (Continued)

2 or 4 Flute, Corner Radius

SPEED FEED P1257-1260	CARBIDE	TiAlN	35°	SHANK h6
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Milling Diameter Tolerance	
3 ≤ D ≤ 12	+0 / -0.038mm



Units: mm

EDP Number		Mill Diameter	Corner Radius	Overall Length	Length of Cut	Shank Diameter
List HP432 (2 Flute)	List HP434 (4 Flute)					
TiAlN	TiAlN	D	R	L	Lc	d
HP432-1181	HP434-1181	3	0.2	60	8	6
HP432-1182	HP434-1182	3	0.5	60	8	6
HP432-1575	HP434-1575	4	0.2	70	11	6
HP432-1576	HP434-1576	4	0.5	70	11	6
HP432-1577	HP434-1577	4	1.0	70	11	6
HP432-1960	HP434-1960	5	0.2	80	13	6
HP432-1961	HP434-1961	5	0.5	80	13	6
HP432-1962	HP434-1962	5	1.0	80	13	6
HP432-2360	HP434-2360	6	0.2	80	13	6
HP432-2361	HP434-2361	6	0.5	80	13	6
HP432-2362	HP434-2362	6	1.0	80	13	6
HP432-2363	HP434-2363	6	1.5	80	13	6
HP432-2364	HP434-2364	6	2.0	80	13	6
HP432-3150	HP434-3150	8	0.5	100	19	8
HP432-3151	HP434-3151	8	1.0	100	19	8
HP432-3152	HP434-3152	8	1.5	100	19	8
HP432-3153	HP434-3153	8	2.0	100	19	8
HP432-3930	HP434-3930	10	0.5	100	22	10
HP432-3931	HP434-3931	10	1.0	100	22	10
HP432-3932	HP434-3932	10	1.5	100	22	10
HP432-3933	HP434-3933	10	2.0	100	22	10
HP432-3934	HP434-3934	10	3.0	100	22	10
HP432-4720	HP434-4720	12	0.5	110	26	12
HP432-4721	HP434-4721	12	1.0	110	26	12
HP432-4722	HP434-4722	12	1.5	110	26	12
HP432-4723	HP434-4723	12	2.0	110	26	12
HP432-4724	HP434-4724	12	3.0	110	26	12

Packed: 1 pc.
Available TiAlN coating only.



OSG's Performance & Savings

Want to turbo-charge performance? Try EXOCARB® WXL® - List 3770 or 3771 (p. 879 or 880)

Work Material

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

