

# EXOCARB® MAX

Maximum Performance End Mills for Hardened Steels



## List 9140

HARD-EMS, 6 Flute, Regular Length

SPEED FEED P1204-1205	CARBIDE	WXS	REG	45°	SHANK h6
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Milling Diameter Tolerance	
3≤D≤12	+0 / -0.020mm



EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
	D	L	Lc	d
91400311	3	45	8	6
91400411	4	45	11	6
91400511	5	50	13	6
91400611	6	50	13	6

Units: mm

EDP Number	Mill Diameter	Overall Length	Length of Cut	Shank Diameter
	D	L	Lc	d
91400811	8	60	19	8
91401011	10	70	22	10
91401211	12	75	26	12

Packed: 1 pc.  
Available WXS® coating only.  
Center cutting applies only to diameter sizes over 5mm.



## List 9144

HARD-EMS, 6 Flute, Regular Length, Corner Radius

SPEED FEED P1204-1205	CARBIDE	WXS	REG	45°	SHANK h6
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Milling Diameter Tolerance	
6≤D≤12	+0 / -0.020mm



EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Shank Diameter
	D	R	L	Lc	d
91440611	6	0.5	50	13	6
91440811	8	0.5	60	19	8
91441011	10	0.5	70	22	10

Units: mm

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Shank Diameter
	D	R	L	Lc	d
91441111	10	1.0	70	22	10
91441211	12	0.5	75	26	12
91441311	12	1.0	75	26	12

Packed: 1 pc.  
Available WXS® coating only.



### OSG's Performance & Savings

Don't require ultra-high performance? Try HY-PRO® Carb - List HP450 (p. 972)

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 1010 1018	Med. 1035 1045	High 1065	4140 4340		300	400	17-4 PH			6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
9140	<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"/>	
9144	<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

