



# EXOCARB® WXS®

Ultra Premium Performance Carbide End Mills with OSG's Proprietary WXS® Coating

## List 4541

WXS-CR-EMS, Regular Length, Corner Radius

SPEED FEED P1198	CARBIDE	WXS	REG	45°	SHANK h6
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Milling Diameter Tolerance	
3≤D≤12	+0 / -0.020mm



Units: mm

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Shank Diameter	Number of Flutes
	D	R	L	Lc	d	
45410000	3	0.2	60	8	6	4
45410001	3	0.5	60	8	6	4
45410002	4	0.2	70	11	6	4
45410003	4	0.5	70	11	6	4
45410004	4	1.0	70	11	6	4
45410005	5	0.2	80	13	6	4
45410006	5	0.5	80	13	6	4
45410007	5	1.0	80	13	6	4
45410008	6	0.2	90	13	6	6
45410009	6	0.5	90	13	6	6
45410010	6	1.0	90	13	6	6
45410011	6	1.5	90	13	6	6
45410012	6	2.0	90	13	6	6
45410013	8	0.5	100	19	8	6
45410014	8	1.0	100	19	8	6
45410015	8	1.5	100	19	8	6
45410016	8	2.0	100	19	8	6
45410017	10	0.5	100	22	10	6
45410018	10	1.0	100	22	10	6
45410019	10	1.5	100	22	10	6
45410020	10	2.0	100	22	10	6
45410021	10	3.0	100	22	10	6
45410022	12	0.5	110	26	12	6
45410023	12	1.0	110	26	12	6
45410024	12	1.5	110	26	12	6
45410025	12	2.0	110	26	12	6
45410026	12	3.0	110	26	12	6

Packed: 1 pc.  
Available WXS® coating only.



### OSG's Performance & Savings

Don't require ultra-high performance? Try HY-PRO® CARB - List HP434 or HP435 (p. 987-988 or 990)

#### Work Material

List No.	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	50-70 HRC		
4541	<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"/>	<input type="checkbox"/>	

good  best

