



EXOCARB® WXS®

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

List 4513

WXS-EQD, 2 Flute, Regular Length, Ball End, Sphere Type

NEW SIZES	SPEED FEED P1196	CARBIDE	WXS	REG	30°	SHANK h6
------------------	----------------------------	----------------	------------	------------	------------	--------------------

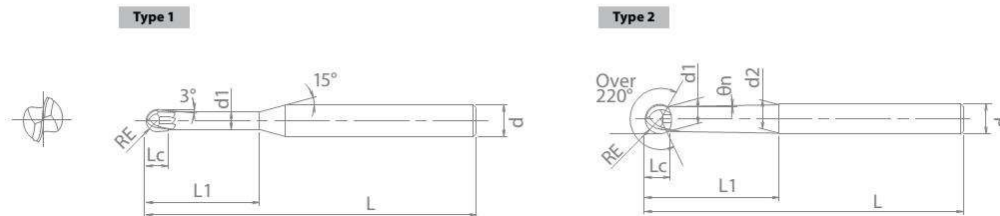
Radius Tolerance	
1 ≤ D ≤ 5	±0.010mm
6 ≤ D ≤ 12	±0.015mm



Units: mm

EDP Number	Mill Diameter	Overall Length	Length of Cut	Neck Length	Min. Neck Diameter	Max Neck Diameter	Neck Incline	Shank Diameter	Type
	D	L	Lc	L1	d1	d2	θn	d	
45130001	1	60	0.7	5	0.85	0.85	-	6	1
45130002	2	60	1.5	10	1.70	1.70	-	6	1
45130003	3	70	2.3	15	2.70	2.70	-	6	1
45130004	4	70	3.0	20	3.70	3.70	-	6	1
45130009	5	80	3.5	25	4.40	4.40	-	6	1
45130005	6	90	4.0	30	4.60	5.90	1.5°	6	2
45130006	8	100	5.4	40	6.20	7.90	1.5°	8	2
45130007	10	110	6.7	50	7.70	9.90	1.5°	10	2
45130008	12	110	8.1	60	9.20	11.90	1.5°	12	2

Packed: 1 pc.
Available WXS® coating only.



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	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
4513	<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

