

EXOCARB® WXL-EBM

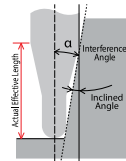
Premium Performance Carbide End Mills with OSG's Proprietary WXL® Coating

List 3530

EXOCARB® WXL-EBM



NEW	SPEED FEED 7	CARBIDE	WXL	4 FLUTE	30°			SHANK h6	STUB	REG	PACKED 1 PIECE
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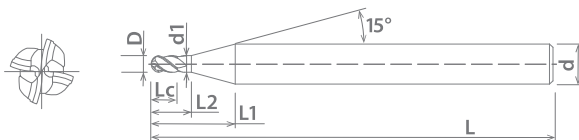
Radius Tolerance	
D ≤ 3mm	+/-0.005mm
3mm < D ≤ 6mm	+/-0.007mm
6mm < D	+/-0.010mm

EDP Number		Diameter	Length of Cut	Neck Length	Non-Taper Neck Length	Neck Diameter	Interference Angle	Effective Neck Length by Incline Angle					Overall Length	Shank Diameter	Type
		D (mm)	Lc (mm)	L1 (mm)	L2 (mm)	d1 (mm)	α	0.5°	1.0°	1.5°	2.0°	3.0°	L (mm)	d (mm)	
35300023	○	1.00	2.00	8.00	2.00	0.95	11.85	2.13	2.19	2.25	2.32	2.46	50.00	4.00	1
35300123	○	1.50	3.00	8.00	3.00	1.45	10.15	2.64	2.71	2.78	2.85	3.02	50.00	4.00	1
35300223	○	2.00	2.00	12.00	4.00	1.95	10.64	4.19	4.30	4.42	4.55	4.85	50.00	6.00	1
35300323	○	2.50	5.00	12.00	5.00	2.45	9.57	5.32	5.40	5.52	5.64	5.81	50.00	6.00	1
35300423	○	3.00	3.00	12.00	6.00	2.85	8.15	6.44	6.61	6.79	7.00	7.45	50.00	6.00	1
35300523	●	4.00	4.00	12.10	8.00	3.85	5.65	8.49	8.71	8.96	9.22	9.81	60.00	6.00	1
35300623	●	5.00	5.00	12.20	10.00	4.85	2.95	10.54	10.82	11.12	11.45	-	60.00	6.00	1
35300723	●	6.00	9.00	-	-	-	-	-	-	-	-	-	60.00	6.00	2
35300823	●	8.00	12.00	-	-	-	-	-	-	-	-	-	70.00	8.00	2
35300923	●	10.00	15.00	-	-	-	-	-	-	-	-	-	80.00	10.00	2
35301023	●	12.00	18.00	-	-	-	-	-	-	-	-	-	90.00	12.00	2

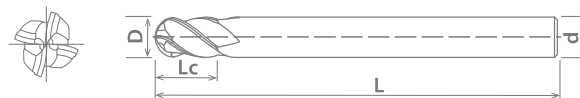
● Stocked ▲ Globally Stocked ○ Made to Order; contact an OSG representative for details

HTE

Type1



Type2



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting						
1010	1035	1065	4140	Die Steel	300	400	17-4 PH	6061	Casting	Inconel	6Al4V	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1018	1045	1065	4340		7075	(30 HRC)										
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	

○ Good ○ Best

