

EXOCARB[®] MAX

Maximum Performance End Mills for Hardened Steels



List 9181

CBN-SXR, 2 Flute, Corner Radius, CBN

SPEED FEED P1200	CBN	BR	30°	SHANK h6
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Milling Diameter Tolerance	
D ≤ 1	+0 / -0.010mm
D > 1	+0 / -0.015mm



EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Neck Length	Shank Diameter
	D	R	L	Lc	L1	d
8526210	0.5	0.05	45	0.3	1.5	4
8526211	0.5	0.10	45	0.3	1.5	4
8526220	1.0	0.05	45	0.6	2.5	4
8526221	1.0	0.10	45	0.6	2.5	4
8526222	1.0	0.20	45	0.6	2.5	4
8526223	1.0	0.30	45	0.6	2.5	4
8526231	1.5	0.10	50	0.9	3.8	6
8526232	1.5	0.20	50	0.9	3.8	6
8526233	1.5	0.30	50	0.9	3.8	6

Units: mm

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Neck Length	Shank Diameter
	D	R	L	Lc	L1	d
8526241	2.0	0.10	50	1.2	5.0	6
8526242	2.0	0.20	50	1.2	5.0	6
8526243	2.0	0.30	50	1.2	5.0	6
8526245	2.0	0.50	50	1.2	5.0	6
8526261	3.0	0.10	50	1.8	6.0	6
8526262	3.0	0.20	50	1.8	6.0	6
8526263	3.0	0.30	50	1.8	6.0	6
8526265	3.0	0.50	50	1.8	6.0	6

Packed: 1 pc.
Available Bright only.



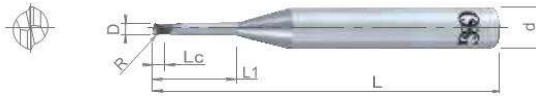
List 9182

CBN-LN-SXR, 2 Flute, Long Neck, Corner Radius, CBN

SPEED FEED P1201	CBN	BR	30°	SHANK h6
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Milling Diameter Tolerance	
D ≤ 1	+0 / -0.010mm
D > 1	+0 / -0.015mm

Radius Tolerance	
0.5 ≤ D ≤ 3	±0.005mm



EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Neck Length	Shank Diameter
	D	R	L	Lc	L1	d
8526410	0.5	0.05	45	0.3	2.5	4
8526411	0.5	0.10	45	0.3	2.5	4
8526420	1.0	0.05	45	0.6	5.0	4
8526421	1.0	0.10	45	0.6	5.0	4
8526422	1.0	0.20	45	0.6	5.0	4
8526423	1.0	0.30	45	0.6	5.0	4
8526431	1.5	0.10	50	0.9	7.5	6
8526432	1.5	0.20	50	0.9	7.5	6
8526433	1.5	0.30	50	0.9	7.5	6

Units: mm

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Neck Length	Shank Diameter
	D	R	L	Lc	L1	d
8526441	2.0	0.10	50	1.2	10.0	6
8526442	2.0	0.20	50	1.2	10.0	6
8526443	2.0	0.30	50	1.2	10.0	6
8526445	2.0	0.50	50	1.2	10.0	6
8526461	3.0	0.10	50	1.8	12.0	6
8526462	3.0	0.20	50	1.8	12.0	6
8526463	3.0	0.30	50	1.8	12.0	6
8526465	3.0	0.50	50	1.8	12.0	6

Packed: 1 pc.
Available Bright only.



Work Material																	
List No.	P					M			K	N		S		H			
	Carbon Steels			Alloy Steels 4140 4340	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy Inconel	Titanium 6Al4V (30 HRC)	Hardened Steels			
	Low 1010 1018	Med. 1035 1045	High 1065			300	400	17-4 PH		6061 7075	Casting			~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
9181														<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9182														<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

good best

