



EXOCARB® Diamond

OSG Patented Diamond Coated Carbide End Mills

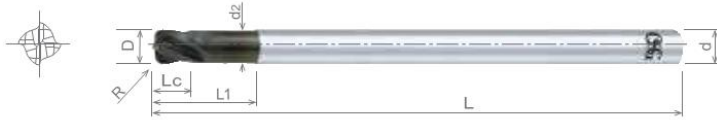


List 7132

4 Flute, Stub Length, Long Shank, Corner Radius

SPEED FEED P1206-1207	CARBIDE	DIA		STUB	30°	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	Neck Length	Neck Diameter	Shank Diameter
	D	R	L	Lc	L1	d2	d
71320116	3	0.5	75	3	15	2.85	3
71320216	4	0.5	75	4	20	3.80	4
71320316	6	0.5	100	6	30	5.70	6
71320416	6	1.0	100	6	30	5.70	6
71320516	8	0.5	100	8	30	7.60	8
71320616	8	1.0	100	8	32	7.60	8
71320716	10	0.5	125	10	40	9.50	10
71320816	10	1.0	125	10	40	9.50	10
71320916	12	0.5	150	12	48	11.40	12
71321016	12	1.0	150	12	48	11.40	12

Packed: 1 pc.
Available Diamond coating only.
12µm Coating Thickness.



List 7140

4 Flute*, Regular Length

SPEED FEED P1206-1207	CARBIDE	DIA		REG	30°	SHANK h6
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Milling Diameter Tolerance	
0.5 ≤ D ≤ 12	+0 / -0.020mm



Units: mm

EDP Number	Mill Diameter	Overall Length	Length of Cut	Neck Length	Neck Diameter	Shank Diameter
	D	L	Lc	L1	d2	d
71400116	0.5	40	1.5	8	0.48	3
71400216	1.0	40	3	8	0.96	3
71400316	1.5	45	5	8	1.43	3
71400416	2.0	45	6	8	1.91	3
71400516	3.0	45	12	-	-	3
71400616	4.0	50	15	-	-	4
71400716	6.0	60	20	-	-	6
71400816	8.0	60	20	-	-	8
71400916	10.0	60	25	-	-	10
71401016	12.0	75	25	-	-	12

Packed: 1 pc. Available Diamond coating only.
12µm Coating Thickness.
*0.5mm is 2 flute.



List No.	Work Material																
	P					M			K	N		S		Other			
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Mg	Brass, Bronze	Graphite	Cobalt-Chrome
	Low	Med.	High	4140 4340		300	400	17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)				
7132										<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	
7140										<input type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>	

good best

