



EXOCARB® Diamond

OSG Patented Diamond Coated Carbide End Mills

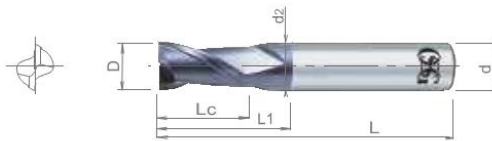


List 7120

D-RG-EDS, 2 Flute, Regular Length

SPEED FEED P1206-1207 CARBIDE DIA REG 30° SHANK h6

Milling Diameter Tolerance	
1 ≤ D ≤ 12	+0 / -0.050mm



Units: mm

EDP Number	Mill Diameter	Overall Length	Length of Cut	Neck Length	Neck Diameter	Shank Diameter
	D	L	Lc	L1	d2	d
71200116	1	45	4	4.95	0.95	3
71200216	2	45	10	11.95	1.95	3
71200316	3	50	15	-	-	3
71200416	4	55	15	-	-	4
71200616	6	63	20	-	-	6
71200816	8	63	20	-	-	8
71201016	10	63	25	-	-	10
71201216	12	75	30	-	-	12

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

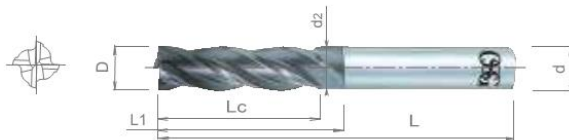


List 7040

D-GF-EMS, 4 Flute, Regular Length

SPEED FEED P1206-1207 CARBIDE DIA REG 30° SHANK h6

Milling Diameter Tolerance	
1/16 ≤ D ≤ 1/2	+0 / -0.0020"



Units: Inch

EDP Number	Mill Diameter	Overall Length	Length of Cut	Neck Length	Neck Diameter	Shank Diameter
	D	L	Lc	L1	d2	d
70400316	1/16	1-3/4	3/16	0.056	1/2	1/8
70400416	5/64	1-3/4	1/4	0.070	1/2	1/8
70400516	3/32	1-3/4	3/8	0.088	1/2	1/8
70400716	1/8	1-3/4	1/2	-	-	1/8
70400916	3/16	2	3/4	-	-	3/16
70401116	1/4	2-1/2	3/4	-	-	1/4
70401316	5/16	2-1/2	13/16	-	-	5/16
70401416	3/8	2-1/2	7/8	-	-	3/8
70401616	1/2	3	1	-	-	1/2

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



Work Material

List No.	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					300	400	17-4 PH		6061	7075						
7120																			
7040																			

good best

