

# EXOCARB® AERO *Blizzard*

Carbide End Mills for Aluminum Applications



## List 2042

3 Flute, Regular Length, Square & Corner Radius

SPEED FEED P1222	CARBIDE	BR	REG	45°	SHANK h6
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Milling Diameter Tolerance	
1/8 ≤ D ≤ 1	+0 / -0.002"



Units: Inch

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Shank Diameter
	D	R	L	Lc	d
20420100	1/8	-	1-1/2	3/8	1/8
20420200	1/8	0.01	1-1/2	3/8	1/8
20420900	3/16	-	2	9/16	3/16
20421000	3/16	0.02	2	9/16	3/16
20421700	1/4	-	2-1/2	5/8	1/4
20421800	1/4	0.02	2-1/2	5/8	1/4
20421900	1/4	0.03	2-1/2	5/8	1/4
20422000	1/4	0.06	2-1/2	5/8	1/4
20422500	5/16	-	2-1/2	13/16	5/16
20422600	5/16	0.02	2-1/2	13/16	5/16
20422700	5/16	0.03	2-1/2	13/16	5/16
20423300	3/8	-	2-1/2	1	3/8
20423400	3/8	0.02	2-1/2	1	3/8
20423500	3/8	0.03	2-1/2	1	3/8
20423600	3/8	0.06	2-1/2	1	3/8
20424100	7/16	-	2-3/4	1-1/4	7/16
20424200	7/16	0.02	2-3/4	1-1/4	7/16

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Shank Diameter
	D	R	L	Lc	d
20424900	1/2	-	3	1-1/4	1/2
20425000	1/2	0.02	3	1-1/4	1/2
20425100	1/2	0.03	3	1-1/4	1/2
20425200	1/2	0.06	3	1-1/4	1/2
20425300	5/8	-	3-1/2	1-5/8	5/8
20425400	5/8	0.03	3-1/2	1-5/8	5/8
20425500	5/8	0.06	3-1/2	1-5/8	5/8
20425600	5/8	0.09	3-1/2	1-5/8	5/8
20425700	3/4	-	4	1-5/8	3/4
20425800	3/4	0.06	4	1-5/8	3/4
20425900	3/4	0.09	4	1-5/8	3/4
20426000	3/4	0.12	4	1-5/8	3/4
20426100	1	-	5	2	1
20426200	1	0.06	5	2	1
20426300	1	0.09	5	2	1
20426400	1	0.12	5	2	1

Packed: 1 pc.  
EDPs above are stocked standard, DLC coating available upon request.



### OSG's Performance & Savings

Don't require ultra-high performance? Try CARBIDE - List 403 (p. 993-995)  
Want to turbo-charge performance? Try EXOCARB® AERO DLC - List 2843 (p. 938)

List No.	Work Material														
	P				M			K	N		S		H		
	Carbon Steels			Alloy Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels		
	Low	Med.	High	4140 4340	300	400	17-4 PH		6061 7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
2042	1010 1018	1035 1045	1065					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						

good  best

