



EXOCARB® AERO Blizzard®

Carbide End Mills for Aluminum Applications

List 2021

2 Flute, Stub Length, Square & Corner Radius

SPEED FEED P1220	CARBIDE	BR		STUB	30°	SHANK h6
----------------------------	----------------	-----------	--	-------------	------------	--------------------

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
20210100	1/8	-	1-1/2	1/4	1/8
20210200	1/8	0.01	1-1/2	1/4	1/8
20210500	5/32	-	2	5/16	3/16
20210600	5/32	0.02	2	5/16	3/16
20210900	3/16	-	2	5/16	3/16
20211000	3/16	0.02	2	5/16	3/16
20211300	7/32	-	2-1/2	3/8	1/4
20211400	7/32	0.02	2-1/2	3/8	1/4
20211700	1/4	-	2-1/2	3/8	1/4
20211800	1/4	0.02	2-1/2	3/8	1/4
20211900	1/4	0.03	2-1/2	3/8	1/4
20212000	1/4	0.06	2-1/2	3/8	1/4
20212100	9/32	-	2-1/2	7/16	5/16
20212500	5/16	-	2-1/2	7/16	5/16
20212600	5/16	0.02	2-1/2	7/16	5/16
20212700	5/16	0.03	2-1/2	7/16	5/16
20212900	11/32	-	2-1/2	1/2	3/8
20213000	11/32	0.02	2-1/2	1/2	3/8
20213300	3/8	-	2-1/2	1/2	3/8
20213400	3/8	0.02	2-1/2	1/2	3/8
20213500	3/8	0.03	2-1/2	1/2	3/8

EDP Number	Mill Diameter	Corner Radius	Overall Length	Length of Cut	Shank Diameter
	D	R	L	Lc	d
20213600	3/8	0.06	2-1/2	1/2	3/8
20213700	13/32	-	2-3/4	9/16	7/16
20214100	7/16	-	2-3/4	9/16	7/16
20214200	7/16	0.02	2-3/4	9/16	7/16
20214500	15/32	-	3	5/8	1/2
20214900	1/2	-	3	5/8	1/2
20215000	1/2	0.02	3	5/8	1/2
20215100	1/2	0.03	3	5/8	1/2
20215200	1/2	0.06	3	5/8	1/2
20215300	5/8	-	3-1/2	3/4	5/8
20215400	5/8	0.03	3-1/2	3/4	5/8
20215500	5/8	0.06	3-1/2	3/4	5/8
20215600	5/8	0.09	3-1/2	3/4	5/8
20215700	3/4	-	4	1	3/4
20215800	3/4	0.06	4	1	3/4
20215900	3/4	0.09	4	1	3/4
20216000	3/4	0.12	4	1	3/4
20216100	1	-	4	1-1/4	1
20216200	1	0.06	4	1-1/4	1
20216300	1	0.09	4	1-1/4	1
20216400	1	0.12	4	1-1/4	1

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



OSG's Performance & Savings

Don't require ultra-high performance? Try CARBIDE - List 412 or 495 (p. 998-999 or 1004)
Want to turbo-charge performance? Try EXOCARB® DIAMOND - List 7020 (p. 910)

List No.	Work Material																
	P					M			K	N		S		H			
	Carbon Steels			Alloy Steels	Die Steels	Stainless Steels			Cast Iron	Aluminum		Nickel Alloy	Titanium	Hardened Steels			
	Low	Med.	High	4140		300	400	17-4 PH			6061	Casting	Inconel	6A14V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC
2021	1010	1035	1065	4340					7075								

good best

