



# EXOCARB® AERO UVX SILENT ROUGHER

Unequal Index, Variable Helix, eXotic Materials

ABOUT OSG

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## List 3820

EXOCARB® AERO SI-WC-RESF, High Helix

<b>SPEED FEED</b> 1451	<b>CARBIDE</b>	<b>WXL</b>	<b>ROUGH</b>	<b>4 FLUTE</b>	<b>40-42°</b>	<b>REG</b>	<b>SHANK</b> h6	<b>REG</b>	<b>PACKED</b> 1 PIECE
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Cutting Diameter Tolerance	
1/4" ≤ D ≤ 3/8"	+0 / -0.002"
1/2" ≤ D ≤ 1"	+0 / -0.0025"

EDP Number	Diameter	Corner Chamfer	Length of Cut	Overall Length	Shank Diameter
38200211	1/4	0.020	0.500	2.500	0.250
38201011	5/16	0.020	0.625	3.000	0.313
38201811	3/8	0.020	0.750	3.000	0.375
38202611	1/2	0.020	1.000	3.500	0.500
38203411	5/8	0.030	1.250	4.000	0.625
38204211	3/4	0.030	1.500	4.250	0.750
38205011	1	0.030	2.000	5.000	1.000

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked



P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	Aluminum		Nickel Alloy		Titanium							
Low	Medium	High			6061	Casting				Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1065	4140	4340	300	400	17-4 PH		6061				~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1018	1045								7075							
○	○	○	○	○	⊗	⊗	⊗	○	○		○	⊗	⊗	○		

○ Good ⊗ Best

