



# EXOCARB® AERO UVX SILENT ROUGHER

Unequal Index, Variable Helix, eXotic Materials

ABOUT OSG

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## List 3815

EXOCARB® AERO SI-WC-RESF, Low Helix

<b>SPEED FEED</b> 1451	<b>CARBIDE</b>	<b>WXL</b>	<b>ROUGH</b>	<b>4 FLUTE</b>	<b>17.5-22.5</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
		D (Fractional Size)	C	C (Inch)	Lc (Inch)	L (Inch)	d (Inch)
38150111	●	1/4	0.020	0.020	0.500	2.500	0.250
38150911	●	5/16	0.020	0.020	0.625	3.000	0.313
38151711	●	3/8	0.020	0.020	0.750	3.000	0.375
38152511	●	1/2	0.020	0.020	1.000	3.500	0.500
38153311	●	5/8	0.030	0.030	1.250	4.000	0.625
38154111	●	3/4	0.030	0.030	1.500	4.250	0.750
38154911	●	1	0.030	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	7075									
○	○	○	○	○	○	○	○	○	○			○	○						

○ Good ○ Best

