

EXOCARB® AERO UVX SILENT ROUGHER

Unequal Index, Variable Helix, eXotic Materials



List 3830

EXOCARB® AERO SI-WC-LN-RESF, Long Neck, High Helix

SPEED FEED 1451	CARBIDE	WXL	ROUGH	4 FLUTE	40-42°			SHANK h6	REG	PACKED 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		Neck Diameter	Overall Length	Shank Diameter	
			D (Fractional Size)	C (Inch)				Lc (Inch)
38300611	●	1/4	0.020	0.500	1.250	0.238	2.500	0.250
38301411	●	5/16	0.020	0.625	1.375	0.301	3.000	0.313
38302211	●	3/8	0.020	0.750	1.500	0.363	3.000	0.375
38303011	●	1/2	0.020	1.000	1.750	0.488	3.500	0.500
38303811	●	5/8	0.030	1.250	2.000	0.605	4.000	0.625
38304611	●	3/4	0.030	1.500	2.250	0.726	4.250	0.750
38305411	●	1	0.030	2.000	2.750	0.969	5.000	1.000

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



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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	Hardened Steel							
Low	Medium	High			6061	7075				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	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

○ Good ○ Best

