

EXOCARB® AERO UVX SILENT ROUGHER

Unequal Index, Variable Helix, eXotic Materials



List 3920

EXOCARB® AERO SI-WC-RESF, High Helix

SPEED FEED 1451	CARBIDE	WXL	ROUGH	4 FLUTE	40-42°		SHANK h6	STUB	REG	PACKED 1 PIECE
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Cutting Diameter Tolerance	
6mm ≤ D ≤ 12mm	+0 / -0.050mm
14mm ≤ D ≤ 25mm	+0 / -0.060mm



EDP Number		Diameter		Corner Chamfer	Length of Cut	Overall Length	Shank Diameter
		D (mm)	C (mm)	C (mm)	Lc (mm)	L (mm)	d (mm)
3017456	●	6.00	0.50	0.50	13.00	60.00	6.00
3017458	●	8.00	0.50	0.50	19.00	80.00	8.00
3017460	●	10.00	0.50	0.50	22.00	80.00	10.00
3017462	●	12.00	0.50	0.50	26.00	80.00	12.00
39200911	●	14.00	0.60	0.60	26.00	85.00	14.00
39201311	●	16.00	0.60	0.60	32.00	100.00	16.00
39201711	●	18.00	0.60	0.60	32.00	100.00	18.00
39202111	●	20.00	0.60	0.60	38.00	105.00	20.00
39202511	●	25.00	0.60	0.60	45.00	120.00	25.00

● 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							
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															
1018	1045				300	400	17-4 PH		6061	7075									

○ Good ⊗ Best

