



EXOCARB® Thread Mill

Ideal for Steels, Exotics and Difficult to Machine Materials

ABOUT OSG

DRILLING

THREADING

MILLING

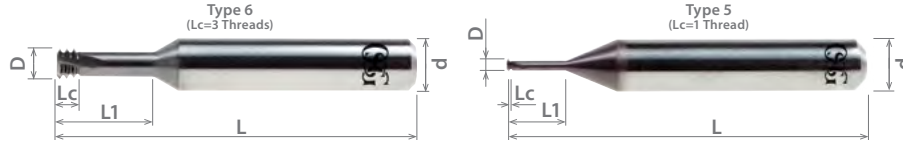
HOLDERS

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List 41200

EXOCARB® WH-VM-PNC, Miniature

THREAD MILL	SPEED FEED 793	CARBIDE	SS	WXS	3 FLUTE	11°	SHANK h6	PACKED 1 PIECE
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EDP Number	Thread Size	Diameter		Overall Length		Length of Cut		Neck Length		Shank Diameter		Type	Surface Treatment
		D (Inch)	L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	d (Inch)	d (Inch)					
4120000115	●	No. 0 - 80 UNF	0.045	1.625	0.013	0.162	0.125	5	Super Smooth				
4120000315	●	No. 1 - 64 UNC	0.055	1.625	0.016	0.198	0.125	5	Super Smooth				
4120000215	●	No. 1 - 72 UNF	0.055	1.625	0.014	0.196	0.125	5	Super Smooth				
4120000413	●	No. 2 - 56 UNC	0.064	1.661	0.054	0.189	0.250	6	WXS				
4120000513	●	No. 2 - 64 UNF	0.064	1.661	0.047	0.189	0.250	6	WXS				
4120000613	●	No. 3 - 48 UNC	0.074	1.661	0.063	0.220	0.250	6	WXS				
4120000713	●	No. 4 - 40 UNC	0.083	1.661	0.075	0.248	0.250	6	WXS				
4120000813	●	No. 5 - 44 UNF	0.096	1.661	0.068	0.272	0.250	6	WXS				
4120000913	●	No. 6 - 32 UNC	0.103	1.661	0.094	0.307	0.250	6	WXS				
4120001013	●	No. 8 - 36 UNF	0.129	1.661	0.083	0.354	0.250	6	WXS				

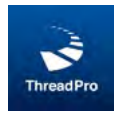
● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: For internal threads only.



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For more information on thread mill applications, including ThreadPro software, visit: osgtool.com/ThreadPro.



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
1010	1035	1065	4140	4340	300	400	17-4 PH		6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○	○		⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○

○ Good ⊗ Best

