



# EXOCARB® Thread Mill

Ideal for Steels, Exotics and Difficult to Machine Materials

ABOUT OSG

DRILLING

THREADING

MILLING

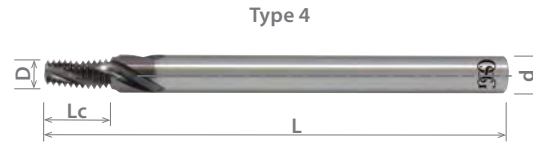
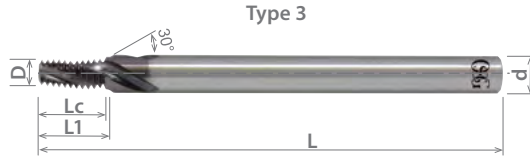
HOLDERS

INDEX

## List 42001

OT-SFT-PNGT, NPTF

THREAD MILL	SPEED FEED 792	CARBIDE	EXO <sup>®</sup>	30°	SHANK h6	PACKED 1 PIECE
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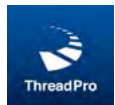
EDP Number	Thread Size	Diameter		Overall Length	Length of Cut	Neck Length	Shank Diameter	Number of Flutes	Type
		D (Inch)	L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)			
4200100111	● 1/16 - 27 NPTF	0.186	3.000	0.409	0.440	0.250	3	3	
4200100211	● 1/8 - 27 NPTF	0.286	3.000	0.409	-	0.313	3	4	
4200100311	● 1/4 - 18 NPTF	0.335	3.000	0.610	-	0.375	4	4	
4200100411	● 1/2 - 14 NPTF	0.575	4.000	0.787	-	0.625	4	4	
4200100711	● 3/4 - 14 NPTF	0.575	4.000	0.787	-	0.625	4	4	
4200100511	● 1 - 11.5 NPTF	0.785	4.000	0.957	1.040	1.000	4	3	
4200100811	● 2 - 11.5 NPTF	0.785	4.000	0.957	1.040	1.000	4	3	
4200100611	● 2- 1/2 - 8 NPTF	0.917	4.000	1.358	-	1.000	4	4	

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

Note: For internal threads only.



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

