



## List 16631

A BRAND AT-1, NPTF



THREAD MILL

SPEED FEED  
789

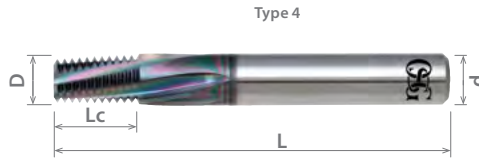
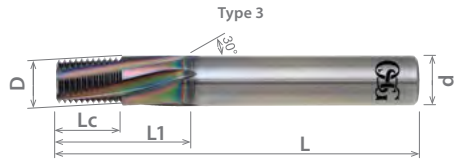
CARBIDE

EgiAs

11°

SHANK  
h6

PACKED  
1 PIECE



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)			
1663100017	● 1/16 - 27 NPTF	0.223	3.000	0.407	0.480	0.250	4	3	
1663100117	● 1/8 - 27 NPTF	0.302	3.500	0.407	-	0.313	4	4	
1663100217	● 1/4 - 18 NPTF	0.381	3.500	0.611	0.720	0.500	5	3	
1663100317	● 3/8 - 18 NPTF	0.459	3.500	0.611	0.720	0.500	5	3	
1663100417	● 1/2 - 14 NPTF	0.617	4.000	0.786	-	0.625	5	4	
1663100517	● 1 - 11.5 NPTF	0.737	4.000	0.957	-	0.750	6	4	

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked  
Note: For internal threads only.



ABOUT OSG

DRILLING

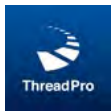
THREADING

MILLING

HOLDERS

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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	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		6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○	○		○	○	○	○	○	○				○	○		

○ Good ○ Best

