



A Brand AT-1

Advanced Performance One Pass Thread Mill

ABOUT OSG

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THREADING

MILLING

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List 16630

A BRAND AT-1, NPT



THREAD MILL

SPEED FEED
789

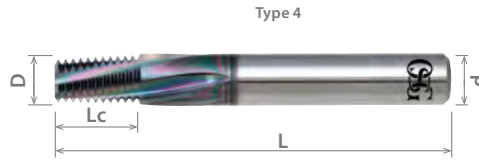
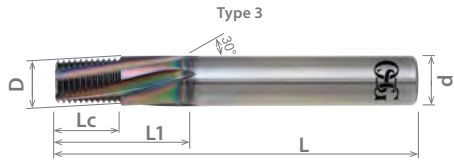
CARBIDE

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)							
1663000017	● 1/16 - 27 NPT	0.223	3.000	0.407	0.480	0.250						4	3
1663000117	● 1/8 - 27 NPT	0.302	3.500	0.407	-	0.313						4	4
1663000217	● 1/4 - 18 NPT	0.381	3.500	0.611	0.720	0.500						5	3
1663000317	● 3/8 - 18 NPT	0.461	3.500	0.611	0.720	0.500						5	3
1663000417	● 1/2 - 14 NPT	0.617	4.000	0.786	-	0.625						5	4
1663000517	● 1 - 11.5 NPT	0.737	4.000	0.957	-	0.750						6	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.



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	300	400	17-4 PH		6061	7075								
1018	1045				○	○		○	○	○				○	○			

○ Good ○ Best

