

A Brand AT-2 R-SPEC



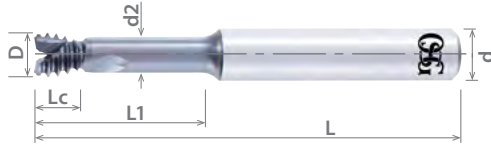
Advanced Performance End-Cutting Thread Mill for Non-Ferrous Materials

List 16642

A BRAND AT-2 R-SPEC, End Cut



THREAD MILL	SPEED FEED 791	CARBIDE	DLC-GUSS	2 FLUTE	30°	LH	SHANK h6	PACKED 1 PIECE
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EDP Number		Thread Size	Diameter		Overall Length		Length of Cut		Shank Diameter		Coolant-Through
			D (mm)	L (mm)	Lc (mm)	L1 (mm)	d (mm)	d (mm)			
8331220	●	M3 x 0.5	2.40	50.00	1.50	7.75	6	-			
8331227	●	M3 x 0.5	2.40	50.00	1.50	9.25	6	-			
8331221	●	M4 x 0.7	3.10	50.00	2.10	10.45	6	-			
8331228	●	M4 x 0.7	3.10	50.00	2.10	12.45	6	-			
8331222	●	M5 x 0.8	4.00	50.00	2.40	12.80	6	-			
8331229	●	M5 x 0.8	4.00	50.00	2.40	15.30	6	-			
8331223	●	M6 x 1	4.60	50.00	3.00	15.50	6	●			
8331230	●	M6 x 1	4.60	50.00	3.00	18.50	6	●			
8331224	●	M8 x 1.25	6.20	70.00	3.75	20.38	8	●			
8331231	●	M8 x 1.25	6.20	70.00	3.75	24.38	8	●			
8331225	●	M10 x 1.5	7.50	80.00	4.50	25.25	10	●			
8331232	●	M10 x 1.5	7.50	80.00	4.50	30.25	10	●			
8331226	●	M12 x 1.75	9.00	80.00	5.25	30.13	10	●			
8331233	●	M12 x 1.75	9.00	80.00	5.25	36.13	10	●			

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



ABOUT OSG

DRILLING

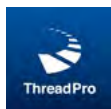
THREADING

MILLING

HOLDERS

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



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			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
1010	1035	1065														
1018	1045															

○ Good ⊙ Best

