Oilite[®] Synthetic Difference®

SOAM0407-08

Super Oilite® M-Series Metric

Sleeve

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD[™]. Higher Load, Slower Speed Designs Economic Alternative Material.

Temp Range -26°C to +149°C



Dimensions & Tolerances

	Nominal ID:	4 mm	
	ID Max:	4.025 mm	
	ID Min:	4 mm	
	Nominal OD:	7 mm	
	OD Max:	7.045 mm	
	OD Min:	7.02 mm	
	Length:	8 mm ±0.25	
	Weight:	0.003 lbs / 1.4 g	
Press Fit			
	Housing Bore:	6.98348 mm ±0.013	
	Shaft Diameter:	3.91052 mm ±0.005	
Temperature			
	Max Temp F / C:	300 / 149	
	Min Temp F / C:	-15 / -26	
Pressure Ratings			
-	Max P:	27.56 (N/mm ²)	
	Max V:	1.14 (m/s)	
	Max PV:	1.225 (N-M/mm ² -s)	
	Calculated P:	0 (N/mm ²)	
	Calculated V:	0 (m/s)	
	Calculated PV:	0 (N-M/mm ² -s)	
Material Specificatio	ns		
	Lubrication:	Self-Lubricating	
	Regulations:	Conflict Free RoHS Certified	
_		Reach Certified	
En	gineering Preferences:		
	Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30	

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