Oilite[®] Synthetic Difference®

SOAM2025-15

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

Dimensions & Toleran	003		
	Nominal ID:	20 mm	
	ID Max:	20.035 mm	
	ID Min:	20.01 mm	
	Nominal OD:	25 mm	
	OD Max:	25.065 mm	
	OD Min:	25.04 mm	
	Length:	15 mm ±0.25	
	Weight:	0.038 lbs / 17.2 g	
Press Fit			
	Housing Bore:	24.98907 mm ±0.013	
	Shaft Diameter:	19.89955 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 Specifications	5		
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified	
Engir	neering Preferences:	Conducts Electricity	
	Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30	

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com

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