Oilite[®] Synthetic Difference®

SOAM0811-12

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: 8 mm ID Max: 8.035 mm ID Min: 8.01 mm Nominal OD: 11 mm OD Max: 11.055 mm OD Max: 11.055 mm OD Min: 11.03 mm Length: 12 mm ± 0.25 Weight: 0.011 lbs / 5 g Press Fit Housing Bore: 10.99028 mm ± 0.013 Shaft Diameter: 7.91563 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)	
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Material Specifications	
Lubrication: Self-Lubricating	
Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering 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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