### **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# SOAMP0306-06

## Super Oilite® M-Series Metric/PLUS

#### Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite® Plus-SPD<sup>™</sup>. Extreme Performance-Unique Applications.

Temp Range -50°C to +149°C



### **Dimensions & Tolerances**

Nominal ID: 3 mm         ID Max: 3.025 mm         ID Min: 3.018 mm         Nominal OD: 6 mm         OD Max: 6.045 mm         OD Max: 6.045 mm         OD Min: 6.02 mm         Length: 6 mm ±0.25         Weight: 0.002 lbs / 0.9 g         Press Fit         Housing Bore: 5.98428 mm ±0.013         Shaft Diameter: 2.91174 mm ±0.005         Temperature         Max Temp F / C: 300 / 149         Min Temp F / C: -60 / -51	
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Pressure Ratings	
Max P: 27.56 (N/mm <sup>2</sup> )	
Max V: 1.14 (m/s)	
Max PV: 1.225 (N-M/mm <sup>2</sup> -s)	
Calculated P: 0 (N/mm <sup>2</sup> )	
Calculated V: 0 (m/s)	
Calculated PV: 0 (N-M/mm <sup>2</sup> -s)	
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	

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