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

# SOAMP1420-14

## Super Oilite® M-Series Metric/PLUS

#### Sleeve

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

Temp Range -50°C to +149°C



### Dimensions & Tolerances

Nominal ID: 14 mm ID Max: 14.035 mm ID Min: 14.01 mm Nominal OD: 20 mm OD Max: 20.065 mm OD Min: 20.04 mm Length: 14 mm ±0.25 Weight: 0.033 lbs / 15 g	
ID Min: 14.01 mm Nominal OD: 20 mm OD Max: 20.065 mm OD Min: 20.04 mm Length: 14 mm ±0.25	
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Length: 14 mm ±0.25	
-	
Weight: 0.033 lbs / 15 g	
Press Fit	
Housing Bore: 19.99307 mm ±0.013	
Shaft Diameter: 13.90614 mm ±0.005	
Temperature	
Max Temp F / C: 300 / 149	
Min Temp F / C: -60 / -51	
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	

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.