Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP0610-06

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

| Dimensions & Tolerances | |
|-------------------------|---|
| No | ominal ID: 6 mm |
| | ID Max: 6.025 mm |
| | ID Min: 6 mm |
| Non | ninal OD: 10 mm |
| | OD Max: 10.045 mm |
| | OD Min: 10.02 mm |
| | Length: 6 mm ±0.25 |
| | Weight: 0.005 lbs / 2.3 g |
| Press Fit | |
| Hous | ing Bore: 9.98108 mm ±0.013 |
| Shaft [| Diameter: 5.90736 mm ±0.005 |
| Temperature | |
| Max Te | mp F / C: 300 / 149 |
| Min Te | mp F / C: -60 / -51 |
| Pressure Ratings | |
| | Max P: 27.56 (N/mm ²) |
| | Max V: 1.14 (m/s) |
| | Max PV: 1.225 (N-M/mm ² -s) |
| Calc | culated P: 0 (N/mm ²) |
| Calc | culated V: 0 (m/s) |
| Calcu | lated PV: 0 (N-M/mm ² -s) |
| Material Specifications | |
| Lu | brication: Self-Lubricating |
| Reg | gulations: Lead-Free Conflict Free |
| | RoHS Certified Reach Certified |
| Engineering Pret | ferences: Conducts Electricity |
| Specificat | ions 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.