Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP1620-16

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

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|-------------------------|--------------------------|-----------------------------------------------------------------|
| | Nominal ID: | 16 mm |
| | ID Max: | 16.035 mm |
| | ID Min: | 16.01 mm |
| | Nominal OD: | 20 mm |
| | OD Max: | 20.065 mm |
| | OD Min: | 20.04 mm |
| | Length: | 16 mm ±0.25 |
| | Weight: | 0.026 lbs / 11.8 g |
| Press Fit | | |
| | Housing Bore: | 19.99307 mm ±0.013 |
| | Shaft Diameter: | 15.90514 mm ±0.005 |
| Temperature | | |
| - | Max Temp F / C: | 300 / 149 |
| | Min Temp F / C: | -60 / -51 |
| Pressure Rating | S | |
| - | 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 Specific | ations | |
| | Lubrication: | Self-Lubricating |
| | | Lead-Free Conflict Free RoHS Certified Reach Certified |
| | Engineering Preferences: | Conducts Electricity |
| | | SAE 863 ASTM B-439 GR 4 FC-2000-K30 |

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