Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAMP1420-20

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: | 14.03 mm |
| ID Min: | 14.01 mm |
| Nominal OD: | 20 mm |
| OD Max: | 20.06 mm |
| OD Min: | 20.04 mm |
| Length: | 20 mm ±0.127 |
| Weight: | 0.046 lbs / 20.9 g |
| Press Fit | |
| Housing Bore: | 19.99516 mm ±0.013 |
| Shaft Diameter: | 13.91514 mm ±0.005 |
| Temperature | |
| Max Temp F / C: | 300 / 149 |
| Min Temp F / C: | -60 / -51 |
| Pressure Ratings | |
| Max P: | 13.78 (N/mm ²) |
| Max V: | 6.1 (m/s) |
| Max PV: | 1.75 (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 Specifications | |
| Lubrication: | Self-Lubricating |
| Regulations: | Lead-Free Conflict Free |
| | RoHS Certified Reach Certified |
| Engineering Preferences: | Conducts Electricity Corrosion Resistant |
| Specifications Met: | SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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