Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAMP1216-25

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 | : 12 mm |
|-------------------------|--|
| ID Max | : 12.03 mm |
| ID Min | : 12.01 mm |
| Nominal OD | : 16 mm |
| OD Max | : 16.05 mm |
| OD Min | : 16.03 mm |
| Length | : 25 mm ±0.127 |
| Weight | : 0.034 lbs / 15.4 g |
| Press Fit | |
| Housing Bore | : 15.98797 mm ±0.013 |
| Shaft Diameter | : 11.91867 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 | Corrosion Resistant |
| Specifications Met | : SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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