Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

AAMP1825-18

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: | : 18 mm |
|--------------------------|---------------------------------------|
| ID Max: | : 18.03 mm |
| ID Min: | : 18.01 mm |
| Nominal OD: | : 25 mm |
| OD Max: | : 25.06 mm |
| OD Min: | : 25.04 mm |
| Length: | : 18 mm ±0.127 |
| Weight | : 0.062 lbs / 28.1 g |
| Press Fit | |
| Housing Bore: | 24.99166 mm ±0.013 |
| Shaft Diameter: | : 17.91 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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