Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

AAMP0612-06

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 | : 6 mm |
|-------------------------|-----------------------------------------------|
| ID Max | : 6.02 mm |
| ID Min | : 6 mm |
| Nominal OD | : 12 mm |
| OD Max | : 12.05 mm |
| OD Min | : 12.03 mm |
| Length | : 6 mm ±0.127 |
| Weight | : 0.008 lbs / 3.6 g |
| Press Fit | |
| Housing Bore | : 11.99077 mm ±0.013 |
| Shaft Diameter | : 5.91419 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 | |
| Calculated PV | : 0 (N-M/mm ² -s) |
| Material Specifications | |
| Lubrication | : Self-Lubricating |
| Regulations | |
| | Conflict Free RoHS Certified |
| | Reach Certified |
| Engineering Preferences | : Conducts Electricity Corrosion Resistant |
| Specifications Mat | |
| Specifications Met | ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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