Oilite[®] Synthetic Difference®

AAM0812-08

Oilite® M-Series Metric

Sleeve

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™.

Largest Selection of Metric Sizes World Wide.

Temp Range -37°C to +149°C



Dimensions & Tolerances

| Nominal ID: | 8 mm |
|--------------------------|---|
| ID Max: | 8.03 mm |
| ID Min: | 8.01 mm |
| Nominal OD: | 12 mm |
| OD Max: | 12.05 mm |
| OD Min: | 12.03 mm |
| Length: | 8 mm ±0.127 |
| Weight: | 0.008 lbs / 3.6 g |
| Press Fit | |
| Housing Bore: | 11.99077 mm ±0.013 |
| Shaft Diameter: | 7.92319 mm ±0.005 |
| Temperature | |
| Max Temp F / C: | 300 / 149 |
| Min Temp F / C: | -35 / -37 |
| Pressure Ratings | |
| Max P: | 13.78 (N/mm ²) |
| Max V: | 6.1 (m/s) |
| | 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: | 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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