Oilite[®] Synthetic performance Difference®

FFM4551-32B

Oilite® M-Series Metric

Flange

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

| Dimensions & rolerances | |
|--------------------------|---|
| Nominal ID: 4 | 45 mm |
| ID Max: 4 | 45.04 mm |
| ID Min: 4 | 45.01 mm |
| Nominal OD: | 51 mm |
| OD Max: | 51.08 mm |
| OD Min: 8 | 51.05 mm |
| Length: 3 | 32 mm ±0.127 |
| Flange OD: 5 | 57 mm ± 0.254 |
| Flange Thickness: | 3 mm ±0.127 |
| Weight: | 0.476 lbs / 215.9 g |
| Press Fit | |
| Housing Bore: | 50.98709 mm ±0.013 |
| Shaft Diameter: | 44.8717 mm ±0.005 |
| Temperature | |
| Max Temp F / C: 3 | 300 / 149 |
| Min Temp F / C: | -35 / -37 |
| 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: I | Lead-Free |
| | Conflict Free |
| | RoHS Certified |
| Engineering Preferences: | Reach Certified |
| | Conducts Electricity Corrosion Resistant |
| Specifications Met: | |
| | ASTM B-438 GR 1 TYPE 2 |
| | СТ-1000-К26 |
| | |

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