Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

TT1002-FC

Oilite® Food-Contact

Thrust

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



Dimensions & Tolerances

| Nominal ID: | 0.625 " |
|--------------------------|--|
| ID Max: | 0.633 " |
| ID Min: | 0.623 " |
| Nominal OD: | : 1 " |
| OD Max: | : 1.01 " |
| OD Min: | : 0.99 " |
| Length | 0.125 " ±0.0025 |
| Weight | : 0.014 lbs / 6.4 g |
| Press Fit | |
| Housing Bore | 1.00729 " ±0.0005 |
| Shaft Diameter: | : 0.6283 " ±0.0002 |
| Temperature | |
| Max Temp F / C | : 220 / 104 |
| Min Temp F / C | : -10 / -23 |
| Pressure Ratings | |
| Max P: | : 2000 (psi) |
| Max V | : 1200 (sf/m) |
| Max PV: | : 50000 (lb-ft/in ² -min) |
| Calculated P: | 0 (psi) |
| Calculated V | : 0 (sf/m) |
| Calculated PV: | 0 (lb-ft/in ² -min) |
| Material Specifications | |
| - | Self-Lubricating |
| Regulations | USDA-H1 Certified Food Contact Certified 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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