Oilite[®] Synthetic Difference®

TT705-03FC

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: | 0.4375 " |
|--------------------------|--|
| ID Max: | 0.4435 " |
| ID Min: | 0.4335 " |
| Nominal OD: | 0.75 " |
| OD Max: | 0.76 " |
| OD Min: | 0.74 " |
| Length: | 0.125 " ±0.0025 |
| Weight: | 0.009 lbs / 4.1 g |
| Press Fit | |
| Housing Bore: | 0.75747 " ±0.0005 |
| Shaft Diameter: | 0.43905 " ±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 | |
| Lubrication: | 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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