Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOF711-03NT

Super Oilite® Non-Tox

Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. Economic High-Load Material.

Temp Range -75°F to +350°F



Dimensions & Tolerances

| Nominal ID | 0.625 " |
|-------------------------|--|
| ID Max | 0.626 " |
| ID Min | 0.625 " |
| Nominal OD | : 0.75 " |
| OD Max | : 0.753 " |
| OD Min | : 0.752 " |
| Length | 0.75 " ±0.01 |
| Flange OD | : 1 " ±0.01 |
| Flange Thickness | : 0.125 " ±0.005 |
| Weight | : 0.051 lbs / 23.1 g |
| Press Fit | |
| Housing Bore | 0.7502 " ±0.0005 |
| Shaft Diameter | 0.62092 " ±0.0002 |
| Temperature | |
| Max Temp F / C | : 350 / 177 |
| Min Temp F / C | : -75 / -59 |
| Pressure Ratings | |
| Max P | : 4000 (psi) |
| Max V | : 225 (sf/m) |
| Max PV | : 35000 (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 Lead-Free |
| | Conflict Free RoHS Certified Reach Certified |
| Engineering Preferences | Conducts Electricity |
| Specifications Met | SAE 863 ASTM B-439 GR 4 FC-2000-K30 |

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