Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOA810-07FC

Super Oilite® Food-Contact

Sleeve

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CRF 172.878. Specialty Food Application.

Temp Range -10°F to +220°F



Dimensions & Tolerances

| Nominal ID: | 0.625 " |
|--------------------------|----------------------------------------------------------------------------------------------------------------|
| ID Max: | 0.625 " |
| ID Min: | 0.624 " |
| Nominal OD: | 0.8125 " |
| OD Max: | 0.815 " |
| OD Min: | 0.814 " |
| Length: | 1 " ±0.01 |
| Weight: | 0.0498 lbs / 22.6 g |
| Press Fit | |
| Housing Bore: | 0.81215 " ±0.0005 |
| Shaft Diameter: | 0.61987 " ±0.0002 |
| Temperature | |
| Max Temp F / C: | 220 / 104 |
| Min Temp F / C: | -10 / -23 |
| 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 |
| | USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified |
| Engineering Preferences: | Conducts Electricity |
| | SAE 863 ASTM B-439 GR 4 FC-2000-K30 |

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