## **Oilite**<sup>®</sup> Synthetic PERFORMANCE DIFFERENCE®

# AA1109-05FC

# **Oilite® Food-Contact**

### Sleeve

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

Temp Range -10°F to +220°F



#### Dimensions & Tolerances

| Nominal ID:              | 0.875 "  |
|--------------------------|--|
| ID Max:                  | 0.877 "  |
| ID Min:                  | 0.876 "  |
| Nominal OD:              | 1.125 "  |
| OD Max:                  | 1.129 "  |
| OD Min:                  | 1.128 "  |
| Length:                  | 1.25 " ±0.005  |
| Weight:                  | 0.118 lbs / 53.5 g   |
| Press Fit                |  |
| Housing Bore:            | 1.12621 " ±0.0005  |
| Shaft Diameter:          | 0.8721 " ±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 <sup>2</sup> -min)   |
| Calculated P:            | 0 (psi)  |
| Calculated V:            | 0 (sf/m)   |
| Calculated PV:           | 0 (lb-ft/in <sup>2</sup> -min)   |
| Material Specifications  |  |
| Lubrication:             | Self-Lubricating   |
| Regulations:             | USDA-H1 Certified<br>Food Contact Certified<br>Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Preferences: | Conducts Electricity<br>Corrosion Resistant  |
| Specifications Met:      | SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26   |

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