Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

AA1705-05FC

Oilite® Food-Contact

Sleeve

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

Temp Range -10°F to +220°F



Naminal ID: 1 4275 "

Dimensions & Tolerances

| Nominal ID |): 1.4375 " |
|-------------------------|---|
| ID Max | <: 1.441 " |
| ID Mir | n: 1.44 " |
| Nominal OD |): 1.75 " |
| OD Max | x: 1.755 " |
| OD Mir | n: 1.7535 " |
| Length | n: 2 " ±0.0075 |
| Weight | t: 0.362 lbs / 164.2 g |
| Press Fit | |
| Housing Bore | e: 1.75152 " ±0.0005 |
| Shaft Diameter | r: 1.4347 " ±0.0002 |
| Temperature | |
| Max Temp F / C | 220 / 104 |
| Min Temp F / C | 2: -10 / -23 |
| Pressure Ratings | |
| Max F | P: 2000 (psi) |
| Max V | /: 1200 (sf/m) |
| Max PV | /: 50000 (lb-ft/in ² -min) |
| Calculated F | P: 0 (psi) |
| Calculated V | /: 0 (sf/m) |
| Calculated PV | /: 0 (lb-ft/in ² -min) |
| Material Specifications | |
| Lubrication | n: Self-Lubricating |
| Regulations | s: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified |
| Engineering Preferences | s: Conducts Electricity Corrosion Resistant |
| Specifications Me | t: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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