Oilite[®] Synthetic performance Difference®

FFM1013-10FC

Oilite® M-Series Food-

Contact

Flange

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

Temp Range -23°C to +100°C



Dimensions & Tolerances

| ID Max: 10.03 mm ID Min: 10.01 mm Nominal OD: 13 mm OD Max: 13.05 mm | |
|---|--|
| Nominal OD: 13 mm | |
| | |
| OD Max: 13.05 mm | |
| | |
| OD Min: 13.03 mm | |
| Length: 10 mm ±0.127 | |
| Flange OD: 16 mm ±0.127 | |
| Flange Thickness: 1.5 mm ±0.0635 | |
| Weight: 0.01 lbs / 4.5 g | |
| Press Fit | |
| Housing Bore: 12.99007 mm ±0.013 | |
| Shaft Diameter: 9.92156 mm ±0.005 | |
| Temperature | |
| Max Temp F / C: 220 / 104 | |
| Min Temp F / C: -10 / -23 | |
| Pressure Ratings | |
| Max P: 13.78 (N/mm ²) | |
| Max V: 6.1 (m/s) | |
| Max PV: 1.75 (N-M/mm ² -s) | |
| Calculated P: 0 (N/mm ²) | |
| Calculated V: 0 (m/s) | |
| Calculated PV: 0 (N-M/mm ² -s) | |
| 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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