Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM0610-06FC

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

| Nominal ID: | 6 mm |
|--------------------------|--|
| ID Max: | 6.02 mm |
| ID Min: | 6 mm |
| Nominal OD: | 10 mm |
| OD Max: | 10.04 mm |
| OD Min: | 10.02 mm |
| Length: | 6 mm ±0.127 |
| Flange OD: | 14 mm ±0.127 |
| Flange Thickness: | 2 mm ±0.0635 |
| Weight: | 0.005 lbs / 2.3 g |
| Press Fit | |
| Housing Bore: | 9.98217 mm ±0.013 |
| Shaft Diameter: | 5.91546 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: | |
| Calculated PV: | |
| Material Specifications | |
| - | Self-Lubricating |
| Regulations: | USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified |
| Engineering Preferences: | |
| Specifications Met: | SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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