Oilite[®] Synthetic performance Difference®

FFM0811-10FC

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: 8.03 mm ID Min: 8.01 mm Nominal OD: 11 mm OD Max: 11.05 mm OD Max: 11.05 mm OD Min: 11.03 mm Length: 10 mm ±0.127 Flange OD: 14 mm ±0.127 Flange Thickness: 1.5 mm ±0.0635 Weight: 0.007 lbs / 3.2 g Press Fit Housing Bore: 10.99147 mm ±0.013 Shaft Diameter: 7.92382 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)
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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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