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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