Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1014-08FC

Oilite® M-Series Food-

Contact

Sleeve

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

Temp Range -23°C to +100°C



Dimensions & Tolerances

Nominal ID: 10 mm ID Max: 10.03 mm ID Min: 10.01 mm Nominal OD: 14 mm OD Max: 14.05 mm OD Min: 14.03 mm Length: 8 mm ±0.127 Weight: 0.009 lbs / 4.1 g Press Fit Housing Bore: 13.98937 mm ±0.013 Shaft Diameter: 9.92093 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23	
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Min Temp F / C: -10 / -23 Pressure Ratings	
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	∋d
Engineering Preferences: Conducts Electricity Corrosion Resistant	
Specifications Met: SAE 841 ASTM B-438 GR 1 T CT-1000-K26	

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