### **Oilite**<sup>®</sup> 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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Pressure Ratings	
-	
Max P: 13.78 (N/mm <sup>2</sup> )	
Max V: 6.1 (m/s)	
Max PV: 1.75 (N-M/mm <sup>2</sup> -s)	
Calculated P: 0 (N/mm <sup>2</sup> )	
Calculated V: 0 (m/s)	
Calculated PV: 0 (N-M/mm <sup>2</sup> -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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