Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM0814-12FC

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: 8 mm ID Max: 8.03 mm ID Min: 8.01 mm Nominal OD: 14 mm OD Max: 14.05 mm OD Min: 14.03 mm Length: 12 mm ±0.127 Weight: 0.019 lbs / 8.6 g Press Fit Housing Bore: 13.98937 mm ±0.013 Shaft Diameter: 7.92193 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 V: 6.1 (m/s) Calculated P: 0 (N/mm ² -s) Calculated P: 0 (N/mm ²) Calculated PV: 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	Dimensions & roleiances	
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Shaft Diameter: 7.92193 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: 200 / 104 Min Temp F / C: 200 / 104 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 Conflict Free Conflict Free Conflict Free	Press Fit	
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Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified	Calculated V:	0 (m/s)
Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified	Calculated PV:	0 (N-M/mm ² -s)
Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified	Material Specifications	
Food Contact Certified Lead-Free Conflict Free RoHS Certified	Lubrication:	Self-Lubricating
Reach Certified	Regulations:	Food Contact Certified Lead-Free Conflict Free
Engineering Preferences: Conducts Electricity Corrosion Resistant	Engineering Preferences:	
Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	Specifications Met:	ASTM B-438 GR 1 TYPE 2

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