## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# AAM1216-16FC

## **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: 12 mm   ID Max: 12.03 mm   ID Min: 12.01 mm   Nominal OD: 16 mm   OD Max: 16.05 mm   OD Min: 16.03 mm   Length: 16 mm ±0.127   Weight: 0.02 lbs / 9.1 g   Press Fit   Housing Bore: 15.98797 mm ±0.013   Shaft Diameter: 11.91867 mm ±0.005   Temperature   Max Temp F / C: 220 / 104   Min Temp F / C: -10 / -23   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 VV: 0 (N-M/mm <sup>2</sup> -s)	
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Coloulated D / (0.0 M/mm2 c)	
Calculated PV. 0 (N-IVI/IIIIIs)	
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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