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

# AAM1420-14FC

## **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

Dimensions & Tolerances	
Nominal ID	: 14 mm
ID Max	:: 14.03 mm
ID Min	: 14.01 mm
Nominal OD	: 20 mm
OD Max	:: 20.06 mm
OD Min	: 20.04 mm
Length	: 14 mm ±0.127
Weight	:: 0.033 lbs / 15 g
Press Fit	
Housing Bore	: 19.99516 mm ±0.013
Shaft Diameter	: 13.91514 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	1: 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
Engineering Preferences	: Conducts Electricity Corrosion Resistant
Specifications Met	:: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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