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

# AAM1521-16FC

## **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	): 15 mm
ID Max	(: 15.03 mm
ID Min	n: 15.01 mm
Nominal OD	): 21 mm
OD Max	x: 21.06 mm
OD Min	n: 21.04 mm
Length	n: 16 mm ±0.127
Weight	t: 0.04 lbs / 18.1 g
Press Fit	
Housing Bore	e: 20.99446 mm ±0.013
Shaft Diameter	r: 14.91402 mm ±0.005
Temperature	
Max Temp F / C	2: 220 / 104
Min Temp F / C	2: -10 / -23
Pressure Ratings	
Max P	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	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	n: Self-Lubricating
Regulations	s: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	: Conducts Electricity Corrosion Resistant
Specifications Met	t: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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