Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1218-16FC

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
	. 12
ID Max	: 12.03 mm
ID Mir	n: 12.01 mm
Nominal OE): 18 mm
OD Max	: 18.05 mm
OD Mir	n: 18.03 mm
Length	n: 16 mm ±0.127
Weigh	t: 0.033 lbs / 15 g
Press Fit	
Housing Bore	e: 17.98657 mm ±0.013
Shaft Diamete	r: 11.91741 mm ±0.005
Temperature	
Max Temp F / C	220 / 104
Min Temp F / C	2: -10 / -23
Pressure Ratings	
Max F	P: 13.78 (N/mm ²)
Max V	/: 6.1 (m/s)
Max PV	/: 1.75 (N-M/mm ² -s)
Calculated F	P: 0 (N/mm ²)
Calculated V	/: 0 (m/s)
Calculated PV	/: 0 (N-M/mm ² -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	s: Conducts Electricity Corrosion Resistant
Specifications Me	t: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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