Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1420-12FC

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:	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:	12 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 ²)
Max V:	6.1 (m/s)
	1.75 (N-M/mm ² -s)
Calculated P:	0 (N/mm ²)
Calculated V:	
Calculated PV:	0 (N-M/mm ² -s)
Material Specifications	
Lubrication:	Self-Lubricating
	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Conducts Electricity Corrosion Resistant
	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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