Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1216-08FC

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:	8 mm ±0.127
Weight:	0.011 lbs / 5 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 ²)
	6.1 (m/s)
	1.75 (N-M/mm ² -s)
Calculated P:	
Calculated V:	
Calculated PV:	0 (N-M/mm ² -s)
Material Specifications	
	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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