Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM0812-08FC

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: 8	3 mm
ID Max: 8	3.03 mm
ID Min: 8	3.01 mm
Nominal OD: 1	2 mm
OD Max: 1	2.05 mm
OD Min: 1	2.03 mm
Length: 8	3 mm ±0.127
Weight: C	0.008 lbs / 3.6 g
Press Fit	
Housing Bore: 1	1.99077 mm ±0.013
Shaft Diameter: 7	7.92319 mm ±0.005
Temperature	
Max Temp F / C: 2	220 / 104
Min Temp F / C: -	10 / -23
Pressure Ratings	
Max P: 1	3.78 (N/mm ²)
Max V: 6	δ.1 (m/s)
Max PV: 1	l.75 (N-M/mm ² -s)
Calculated P: 0) (N/mm ²)
Calculated V: C) (m/s)
Calculated PV: 0) (N-M/mm ² -s)
Material Specifications	
Lubrication: S	Self-Lubricating
F L C F	JSDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences: C	Conducts Electricity Corrosion Resistant
-	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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