Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1218-12FC

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

Dimensions & Tolerances	
Nominal ID	: 12 mm
ID Max	: 12.03 mm
ID Min	: 12.01 mm
Nominal OD	: 18 mm
OD Max	: 18.05 mm
OD Min	: 18.03 mm
Length	: 12 mm ±0.127
Weight	: 0.025 lbs / 11.3 g
Press Fit	
Housing Bore	: 17.98657 mm ±0.013
Shaft Diameter	: 11.91741 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)
Max PV	: 1.75 (N-M/mm ² -s)
Calculated P	: 0 (N/mm ²)
Calculated V	: 0 (m/s)
Calculated PV	: 0 (N-M/mm ² -s)
Material Specifications	
Lubrication	: Self-Lubricating
Regulations	: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	: Conducts Electricity Corrosion Resistant
Specifications Met	: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.