Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAM1215-20

Super Oilite® M-Series Metric

Sleeve

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD[™]. Higher Load, Slower Speed Designs Economic Alternative Material.

Temp Range -26°C to +149°C



Dimensions & Tolerances	
Nominal ID	: 12 mm
ID Max	: 12.035 mm
ID Min	: 12.01 mm
Nominal OD	: 15 mm
OD Max	: 15.055 mm
OD Min	: 15.03 mm
Length	20 mm ±0.25
Weight	: 0.02 lbs / 9.1 g
Press Fit	
Housing Bore	14.98708 mm ±0.013
Shaft Diameter	: 11.91075 mm ±0.005
Temperature	
Max Temp F / C	: 300 / 149
Min Temp F / C	-15 / -26
Pressure Ratings	
Max P	: 27.56 (N/mm ²)
Max V	: 1.14 (m/s)
Max PV	: 1.225 (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	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	Conducts Electricity
Specifications Met	SAE 863 ASTM B-439 GR 4 FC-2000-K30

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.