Oilite[®] Synthetic Difference®

SOAM1519-10

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

Dimensions & Tolerances	
Nominal I	D: 15 mm
ID Ma	ax: 15.035 mm
ID M	in: 15.01 mm
Nominal O	D: 19 mm
OD Ma	ax: 19.065 mm
OD M	in: 19.04 mm
Lengt	th: 10 mm ±0.25
-	ht: 0.016 lbs / 7.3 g
Press Fit	
Housing Bor	re: 18.99387 mm ±0.013
Shaft Diamete	er: 14.90636 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 P	V: 1.225 (N-M/mm ² -s)
Calculated	P: 0 (N/mm ²)
Calculated	V: 0 (m/s)
Calculated P	V: 0 (N-M/mm ² -s)
Material Specifications	
Lubricatio	n: Self-Lubricating
Regulatior	ns: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	es: Conducts Electricity
Specifications Me	et: 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.