Oilite[®] Synthetic performance Difference®

WS-1218-25MB

Oilite® Polymer Acetal

Metric

Sleeve

Bearing Grade, Good Chemical Resistance, Low Moisture Absorption, Max PV .095



Naminal ID: 10 mm

Dimensions & Tolerances

Nominal ID:	12 mm
ID Max:	12.05 mm
ID Min:	12 mm
Nominal OD:	18 mm
OD Max:	18.05 mm
OD Min:	18 mm
Length:	25 mm ±0.127
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	17.97968 mm ±0.013
Shaft Diameter:	11.91529 mm ±0.005
Temperature	
Max Temp F / C:	180 / 82
Min Temp F / C:	-40 / -40
Pressure Ratings	
Max P:	6.89 (N/mm ²)
Max V:	5.08 (m/s)
Max PV:	0.095 (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 Dry Running
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Washdown Chemical Resistant Corrosion Resistant Electrical Insulation
Specifications Met:	

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.