Oilite[®] Synthetic performance Difference®

PUT--0816-2B

Oilite® Polymer Poly-Safe Ultra-FDA

Thrust

High-Performance Food Contact, Max PV 15,000



Dimensions & Tolerances

Nominal ID: 0	0.5 "
ID Max: 0	0.508 "
ID Min: 0	0.503 "
Nominal OD: 1	1 "
OD Max: 1	1.005 "
OD Min: 0	0.997 "
Length: 0	0.0625 " ±0.003
Weight: I	bs / 0 g
Press Fit	
Housing Bore: 1	1.002 " ±0.0005
Shaft Diameter: 0	0.50244 " ±0.0002
Temperature	
Max Temp F / C: 2	220 / 104
Min Temp F / C: -	40 / -40
Pressure Ratings	
Max P: 1	1500 (psi)
Max V: 1	1000 (sf/m)
Max PV: 1	15000 (lb-ft/in ² -min)
Calculated P: 0	D (psi)
Calculated V: 0	D (sf/m)
Calculated PV: 0) (lb-ft/in ² -min)
Material Specifications	
Lubrication: S	Self-Lubricating
Ε	Dry Running
F L F	JSDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
C	Washdown Chemical Resistant Corrosion Resistant Electrical Insulation STEAM
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.