Oilite[®] Synthetic performance Difference®

WF-0810-05B

Oilite® Polymer Acetal

Flange

Bearing Grade, Good Chemical Resistance, Low Moisture Absorption, Max PV 2,700



Dimensions	ጲ	Tolerances
Dimensions	α	I UIEI AIICES

Dimensions & Tolerances	
Nominal ID:	0.5 "
ID Max:	0.502 "
ID Min:	0.5 "
Nominal OD:	0.625 "
OD Max:	0.627 "
OD Min:	0.625 "
Length:	0.625 " ±0.005
Flange OD:	0.75 " ±0.005
Flange Thickness:	0.09375 " ±0.003
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	0.6243 " ±0.0005
Shaft Diameter:	0.49675 " ±0.0002
Temperature	
Max Temp F / C:	180 / 82
Min Temp F / C:	-40 / -40
Pressure Ratings	
Max P:	1000 (psi)
Max V:	1000 (sf/m)
Max PV:	2700 (lb-ft/in ² -min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in ² -min)
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:	

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.