Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FP503-

Oilite®/PLUS

Flange

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions & Tolerances	
Nominal ID:	0.375 "
ID Max:	0.376 "
ID Min:	0.375 "
Nominal OD:	0.5625 "
OD Max:	0.564 "
OD Min:	0.563 "
Length:	0.8125 " ±0.005
Flange OD:	0.74 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	0.028 lbs / 12.7 g
Press Fit	
Housing Bore:	0.56161 " ±0.0005
Shaft Diameter:	0.37171 " ±0.0002
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51
Pressure Ratings	
Max P:	2000 (psi)
Max V:	1200 (sf/m)
Max PV:	50000 (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
Regulations:	Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
	Corrosion Resistant
Specifications Met:	
	ASTM B-438 GR 1 TYPE 2
	СТ-1000-К26

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.