Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FF520-17FC

Oilite® Food-Contact

Flange

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



Dimensions	8	Tolerances
Dimensions	α	I UIEI AITUES

Dimensions & Tolerances		
Nominal ID:	0.375 "	
ID Max:	0.3765 "	
ID Min:	0.3755 "	
Nominal OD:	0.5 "	
OD Max:	0.502 "	
OD Min:	0.501 "	
Length:	0.75 " ±0.005	
Flange OD:	0.625 " ±0.005	
Flange Thickness:	0.0625 " ±0.0025	
Weight:	0.017 lbs / 7.7 g	
Press Fit		
Housing Bore:	0.49965 " ±0.0005	
Shaft Diameter:	0.37225 " ±0.0002	
Temperature		
Max Temp F / C: 220 / 104		
Min Temp F / C:		
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		
-	Self-Lubricating	
	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering Preferences:	Conducts Electricity Corrosion Resistant	
Specifications Met:	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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.