## oilite<sup>®</sup> Synthetic PERFORMANCE DIFFERENCE®

## FP1016-05

## **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: 0.75 "
	ID Max: 0.752 "
	ID Min: 0.751 "
	Nominal OD: 1 "

	Norminal OD.	
	OD Max:	1.004 "
	OD Min:	1.003 "
	Length:	1.5 " ±0.005
	Flange OD:	1.25 " ±0.005
F	- lange Thickness:	0.1875 " ±0.0025
	Weight:	0.103 lbs / 46.7 g
Press Fit		
	Housing Bore:	1.0013 " ±0.0005
	Shaft Diameter:	0.74724 " ±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 <sup>2</sup> -min)
	Calculated P:	0 (psi)
	Calculated V:	0 (sf/m)
	Calculated PV:	0 (lb-ft/in <sup>2</sup> -min)
Material Specifications		
	Lubrication:	Self-Lubricating
	Regulations:	Lead-Free Conflict Free RoHS Certified

**Reach Certified** 

CT-1000-K26

**Corrosion Resistant** 

ASTM B-438 GR 1 TYPE 2

Engineering Preferences: Conducts Electricity

Specifications Met: SAE 841

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 here Copyright Beemer Precision, Inc.