Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF565-02NT

Oilite® Non-Tox

Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F



Dimensions & Tolerances

Nominal ID:	0.25 "
ID Max:	0.252 "
ID Min:	0.251 "
Nominal OD:	0.5 "
OD Max:	0.503 "
OD Min:	0.502 "
Length:	0.625 " ±0.005
Flange OD:	0.625 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	0.024 lbs / 10.9 g
Press Fit	
Housing Bore:	0.50065 " ±0.0005
Shaft Diameter:	0.24781 " ±0.0002
Temperature	
Max Temp F / C:	350 / 177
Min Temp F / C:	-75 / -59
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:	USDA-H1 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

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.