## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# FF1202-03NT

# **Oilite® Non-Tox**

### Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. For Incidental Food Contact Applications.

Temp Range -75°F to +350°F



#### **Dimensions & Tolerances**

Nominal I	D: 1 "
ID Ma	ıx: 1.001 "
ID Mi	in: 1 "
Nominal O	D: 1.25 "
OD Ma	IX: 1.253 "
OD Mi	n: 1.252 "
Lengt	h: 1 " ±0.005
Flange O	D: 1.875 " ±0.01
Flange Thicknes	s: 0.125 " ±0.0025
Weigl	nt: 0.15 lbs / 68 g
Press Fit	
Housing Bor	e: 1.25012 " ±0.0005
Shaft Diamete	er: 0.99596 " ±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 P	V: 50000 (lb-ft/in <sup>2</sup> -min)
Calculated	P: 0 (psi)
Calculated	V: 0 (sf/m)
Calculated P	V: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
Lubricatio	n: Self-Lubricating
Regulation	s: USDA-H1 Certified
	Lead-Free
	Conflict Free RoHS Certified
	Reach Certified
Engineering Preference	es: Conducts Electricity Corrosion Resistant
Specifications Me	et: SAE 841 ASTM B-438 GR 1 TYPE 2

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.