Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FFM5060-50NT

Oilite® M-Series Metric Non-

Тох

Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. For Incidental Food Contact Applications Temp Range -59°C to +175°C



Dimensions & Tolerances

Dimensions & Tolerances	
Nominal ID:	: 50 mm
ID Max	: 50.04 mm
ID Min:	: 50.01 mm
Nominal OD:	: 60 mm
OD Max:	: 60.08 mm
OD Min:	: 60.05 mm
Length	: 50 mm ± 0.19
Flange OD:	: 70 mm ±0.381
Flange Thickness	5 mm ±0.127
Weight	: 0.698 lbs / 316.6 g
Press Fit	
Housing Bore:	59.98079 mm ±0.013
Shaft Diameter:	49.86353 mm ±0.005
Temperature	
Max Temp F / C	420 / 216
Min Temp F / C	: -75 / -59
Pressure Ratings	
Max P:	: 13.78 (N/mm ²)
Max V	: 6.1 (m/s)
Max PV:	: 1.75 (N-M/mm ² -s)
Calculated P:	: 0 (N/mm ²)
Calculated V	: 0 (m/s)
Calculated PV	: 0 (N-M/mm ² -s)
Material Specifications	
Lubrication	Self-Lubricating
Regulations	USDA-H1 Certified Lead-Free
	Conflict Free RoHS Certified
	Reach Certified
Engineering Preferences:	
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.