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

# FFMP0508-05

## Oilite® M-Series Metric/PLUS

### Flange

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™. Extreme Performance-Unique Applications.

Temp Range -50°C to +149°C



#### **Dimensions & Tolerances**

Nominal ID:	5 mm
ID Max	5.02 mm
ID Min:	5 mm
Nominal OD:	8 mm
OD Max:	8.04 mm
OD Min:	8.02 mm
Length	5 mm ±0.127
Flange OD:	11 mm ±0.127
Flange Thickness:	1.5 mm ±0.0635
Weight	0.003 lbs / 1.4 g
Press Fit	
Housing Bore:	7.98357 mm ±0.013
Shaft Diameter:	4.91722 mm ±0.005
Temperature	
Max Temp F / C	300 / 149
Min Temp F / C	-60 / -51
Pressure Ratings	
Max P	13.78 (N/mm <sup>2</sup> )
Max V:	6.1 (m/s)
Max PV:	1.75 (N-M/mm <sup>2</sup> -s)
Calculated P:	0 (N/mm <sup>2</sup> )
Calculated V	0 (m/s)
Calculated PV:	0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubrication	Self-Lubricating
Regulations	Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Droferences	
Engineering Preferences:	Conducts Electricity Corrosion Resistant
Specifications Met	
	ASTM B-438 GR 1 TYPE 2
	СТ-1000-К26

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.