Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM0811-10

Oilite® M-Series Metric

Flange

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™.

Largest Selection of Metric Sizes World Wide.

Temp Range -37°C to +149°C



Dimensions	&	Tolerances
Dimensions		rolerances

Dimensions & Tolerances			
Nominal ID:	8 mm		
ID Max:	8.03 mm		
ID Min:	ID Min: 8.01 mm		
Nominal OD:	11 mm		
OD Max:	11.05 mm		
OD Min:	11.03 mm		
Length:	10 mm ±0.127		
Flange OD:	14 mm ±0.127		
Flange Thickness:	Flange Thickness: 1.5 mm ±0.0635		
Weight:	0.007 lbs / 3.2 g		
Press Fit			
Housing Bore:	10.99147 mm ±0.013		
Shaft Diameter:	7.92382 mm ±0.005		
Temperature			
Max Temp F / C:	300 / 149		
Min Temp F / C:	-35 / -37		
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:	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		

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.