Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM4046-25

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
Dimonolonio	~	1010101000

Dimensions & Tolerances		
Nominal ID:	40 mm	
ID Max:	40.04 mm	
ID Min:	40.01 mm	
Nominal OD:	46 mm	
OD Max:	46.07 mm	
OD Min:	46.04 mm	
Length:	25 mm ±0.127	
Flange OD:	56 mm ±0.254	
Flange Thickness:	5 mm ±0.127	
Weight:	0.4 lbs / 181.4 g	
Press Fit		
Housing Bore:	45.9806 mm ±0.013	
Shaft Diameter:	39.87736 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:		
	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.