Oilite[®] Synthetic performance Difference®

FFM1013-06FC

Oilite® M-Series Food-

Contact

Flange

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -23°C to +100°C



Dimensions & Tolerances

Nominal ID:	10 mm
ID Max:	10.03 mm
ID Min:	10.01 mm
Nominal OD:	13 mm
OD Max:	13.05 mm
OD Min:	13.03 mm
Length:	6 mm ±0.127
Flange OD:	16 mm ±0.127
Flange Thickness:	1.5 mm ±0.0635
Weight:	0.005 lbs / 2.3 g
Press Fit	
Housing Bore:	12.99007 mm ±0.013
Shaft Diameter:	9.92156 mm ±0.005
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
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	
-	Self-Lubricating
	USDA-H1 Certified Food Contact 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

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.