Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM1217-25B

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	
Nominal ID: 12 mm	
ID Max: 12.03 mm	
ID Min: 12.01 mm	
Nominal OD: 17 mm	
OD Max: 17.05 mm	
OD Min: 17.03 mm	
Length: 25 mm ±0.127	
Flange OD: 23 mm ±0.127	
Flange Thickness: 3 mm ±0.0635	
Weight: 0.463 lbs / 210 g	
Press Fit	
Housing Bore: 16.98727 mm ±0.013	
Shaft Diameter: 11.91804 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	
СТ-1000-К26	

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.