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

# FFM0811-10B

# **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**

ID Max: 8.03 mm ID Min: 8.01 mm	
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: 1.5 mm ±0.0635	
Weight: 0.068 lbs / 30.8 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 <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 Preferences: Conducts Electricity	
Corrosion Resistant	
Specifications Met: SAE 841	
ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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