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

# FFM0609-10B

# **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**

Nominal ID:	6 mm
ID Max:	6.02 mm
ID Min:	6 mm
Nominal OD:	9 mm
OD Max:	9.04 mm
OD Min:	9.02 mm
Length:	10 mm ±0.127
Flange OD:	12 mm ±0.127
Flange Thickness:	1.5 mm ±0.0635
Weight:	0.054 lbs / 24.5 g
Press Fit	
Housing Bore:	8.98287 mm ±0.013
Shaft Diameter:	5.91609 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:	Conflict Free RoHS Certified
	Reach Certified
	Corrosion Resistant
Specifications Met:	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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