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

# FFM0610-16

## **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	: 10 mm
OD Max	: 10.04 mm
OD Min	: 10.02 mm
Length	: 16 mm ±0.127
Flange OD	: 14 mm ±0.127
Flange Thickness	: 2 mm ±0.0635
Weight	: 0.012 lbs / 5.4 g
Press Fit	
Housing Bore	: 9.98217 mm ±0.013
Shaft Diameter	: <b>5.91546 mm</b> ±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	
	Corrosion Resistant
Specifications Met	
	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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