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

## FFM0306-04B

## **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
Dimensions		rolerances

Dimensions & Tolerances			
Nominal ID:	3 mm		
ID Max:	3.02 mm		
ID Min:	3 mm		
Nominal OD:	6 mm		
OD Max:	6.04 mm		
OD Min:	6.02 mm		
Length:	4 mm ±0.127		
Flange OD:	9 mm ±0.127		
Flange Thickness:	1.5 mm ±0.0635		
Weight:	0.016 lbs / 7.3 g		
Press Fit			
Housing Bore:	5.98497 mm ±0.013		
Shaft Diameter:	2.91948 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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