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

## FFM4046-20

## **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	u.	1010101000

Dimensions & Tolerances			
Nominal ID:	40 mm		
ID Max:	40.04 mm		
ID Min:	40.01 mm		
Nominal OD:	46 mm		
OD Max:	46.07 mm		
OD Min:	46.04 mm		
Length:	20 mm ±0.127		
Flange OD:	56 mm ±0.254		
Flange Thickness:	: 5 mm ±0.127		
Weight:	0.298 lbs / 135.2 g		
Press Fit			
Housing Bore:	45.9806 mm ±0.013		
Shaft Diameter:	39.87736 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 Professoos			
Engineering Preferences:	Corrosion Resistant		
Specifications Met:			
	ASTM B-438 GR 1 TYPE 2		
	СТ-1000-К26		

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