## **Oilite**<sup>®</sup> Synthetic performance Difference®

# FFM4551-32B

# **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	
Nominal ID: 4	45 mm
ID Max: 4	45.04 mm
ID Min: 4	45.01 mm
Nominal OD:	51 mm
OD Max:	51.08 mm
OD Min: 8	51.05 mm
Length: 3	32 mm ±0.127
Flange OD: 5	<b>57 mm ±</b> 0.254
Flange Thickness:	3 mm ±0.127
Weight:	0.476 lbs / 215.9 g
Press Fit	
Housing Bore:	50.98709 mm ±0.013
Shaft Diameter:	44.8717 mm ±0.005
Temperature	
Max Temp F / C: 3	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: I	Lead-Free
	Conflict Free
	RoHS Certified
Engineering Preferences:	Reach Certified
	Conducts Electricity Corrosion Resistant
Specifications Met:	
	ASTM B-438 GR 1 TYPE 2
	СТ-1000-К26

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