Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM5060-50B

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:	50 mm		
ID Max:	50.04 mm		
ID Min:	50.01 mm		
Nominal OD:	60 mm		
OD Max:	60.08 mm		
OD Min:	60.05 mm		
Length:	50 mm ±0.19		
Flange OD:	70 mm ±0.381		
Flange Thickness:	5 mm ±0.127		
Weight:	1.396 lbs / 633.2 g		
Press Fit			
Housing Bore:	59.98079 mm ±0.013		
Shaft Diameter:	49.86353 mm ±0.005		
Temperature			
Max Temp F / C:	300 / 149		
Min Temp F / C:	-35 / -37		
Pressure Ratings			
Max P:	13.78 (N/mm ²)		
Max V:	6.1 (m/s)		
Max PV:	1.75 (N-M/mm ² -s)		
Calculated P:	: 0 (N/mm ²)		
Calculated V:	0 (m/s)		
Calculated PV:	0 (N-M/mm ² -s)		
Material Specifications			
Lubrication:	Self-Lubricating		
Regulations:	Lead-Free		
	Conflict Free		
	RoHS Certified Reach Certified		
Engineering Preferences:			
Engineering Flelefences.	Corrosion Resistant		
Specifications Met:			
-1	ASTM B-438 GR 1 TYPE 2		
	СТ-1000-К26		

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