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

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 ($N\text{-}M/mm^2\text{-}s$)
Calculated P:	0 (N/mm^2)
Calculated V:	0 (m/s)
Calculated PV:	0 ($N\text{-}M/mm^2\text{-}s$)

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**

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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