Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FFM0812-12B

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:	8 mm
ID Max:	8.03 mm
ID Min:	8.01 mm
Nominal OD:	12 mm
OD Max:	12.05 mm
OD Min:	12.03 mm
Length:	12 mm ±0.127
Flange OD:	16 mm ±0.127
Flange Thickness:	2 mm ±0.0635
Weight:	0.116 lbs / 52.6 g
Press Fit	
Housing Bore:	11.99077 mm ±0.013
Shaft Diameter:	7.92319 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:	
Lighteening Freierendes.	Corrosion Resistant
Specifications Met:	SAE 841
·	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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