Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FFM0811-12

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:	: 11 mm
OD Max:	: 11.05 mm
OD Min:	: 11.03 mm
Length:	: 12 mm ±0.127
Flange OD:	: 14 mm ±0.127
Flange Thickness:	1.5 mm ±0.0635
Weight	: 0.008 lbs / 3.6 g
Press Fit	
Housing Bore:	: 10.99147 mm ±0.013
Shaft Diameter:	7.92382 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:	
	Corrosion Resistant
Specifications Met:	SAE 841
	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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