Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM0610-04

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
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Dimensions & Tolerances	
Nominal ID: 6 mm	
ID Max: 6.02 mm	
ID Min: 6 mm	
Nominal OD: 10 mm	
OD Max: 10.04 mm	
OD Min: 10.02 mm	
Length: 4 mm ±0.127	
Flange OD: 14 mm ±0.127	
Flange Thickness: 2 mm ±0.0635	
Weight: 0.004 lbs / 1.8 g	
Press Fit	
Housing Bore: 9.98217 mm ±0.013	
Shaft Diameter: 5.91546 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 Bol IC Confident	
RoHS Certified Reach Certified	
Engineering Preferences: Conducts Electricity	
Corrosion Resistant	
Specifications Met: SAE 841	
ASTM B-438 GR 1 TYPE 2	
СТ-1000-К26	

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