Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFMP0609-06

Super Oilite® M-Series Metric/PLUS

Flange

PTFE Additive-Reduced Friction Synthetic Oilite® Plus-SPD™. Extreme Performance-Unique Applications.

Temp Range -50°C to +149°C



Dimensions & Tolerances

Nominal ID: 6 mm
ID Max: 6.025 mm
ID Min: 6 mm
Nominal OD: 9 mm
OD Max: 9.045 mm
OD Min: 9.02 mm
Length: 6 mm ±0.25
Flange OD: 14 mm ±0.25
Flange Thickness: 2 mm ±0.125
Weight: 0.003 lbs / 1.4 g
Press Fit
Housing Bore: 8.98188 mm ±0.013
Shaft Diameter: 5.90808 mm ±0.005
Temperature
Max Temp F / C: 300 / 149
Min Temp F / C: -60 / -51
Pressure Ratings
Max P: 27.56 (N/mm ²)
Max V: 1.14 (m/s)
Max PV: 1.225 (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: Conducts Electricity
Specifications Met: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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