Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP2530-50

Super Oilite® M-Series Metric/PLUS

Sleeve

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

Temp Range -50°C to +149°C



Dimensions & Tolerances

Nominal ID: 25 mm ID Max: 25.035 mm ID Min: 25.01 mm Nominal OD: 30 mm
ID Min: 25.01 mm
Naminal OD: 20 mm
Nominal OD. 30 min
OD Max: 30.07 mm
OD Min: 30.04 mm
Length: 50 mm ±0.4
Weight: 0.166 lbs / 75.3 g
Press Fit
Housing Bore: 29.99006 mm ±0.013
Shaft Diameter: 24.89344 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
FG-2000-N30

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