Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFMP3038-30

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

ID Max: 30.04 mm ID Min: 30.01 mm
ID Min: 30.01 mm
Nominal OD: 38 mm
OD Max: 38.07 mm
OD Min: 38.04 mm
Length: 30 mm ±0.25
Flange OD: 46 mm ±0.4
Flange Thickness: 4 mm ±0.2
Weight: 0.216 lbs / 98 g
Press Fit
Housing Bore: 37.98366 mm ±0.013
Shaft Diameter: 29.89018 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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