Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFMP2024-25

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: 20 mm	
ID Max: 20.035 mm	
ID Min: 20.01 mm	
Nominal OD: 24 mm	
OD Max: 24.065 mm	
OD Min: 24.04 mm	
Length: 25 mm ±0.25	
Flange OD: 28 mm ±0.25	
Flange Thickness: 2 mm ±0.125	
Weight: 0.051 lbs / 23.1 g	
Press Fit	
Housing Bore: 23.98987 mm ±0.013	
Shaft Diameter: 19.90027 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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