Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFMP2024-12

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

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)	Nominal ID: 20 mm
Nominal OD: 24 mm OD Max: 24.065 mm OD Min: 24.04 mm Length: 12 mm ±0.25 Flange OD: 28 mm ±0.25 Flange Thickness: 2 mm ±0.125 Weight: 0.025 lbs / 11.3 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 P: 0 (N/mm ²) Calculated PV: 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 Reach Certified Regineering Preferences: Conducts Electricity Specifications Met: SAE 863	ID Max: 20.035 mm
OD Max: 24.065 mm OD Min: 24.04 mm Length: 12 mm ±0.25 Flange OD: 28 mm ±0.25 Flange Thickness: 2 mm ±0.125 Weight: 0.025 lbs / 11.3 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 V: 1.14 (m/s) Max PV: 1.225 (N-M/mm ² -s) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified Regulations: Lead-Free Conflict Free RoHS Certified Regulations: Lead-Free Conflict Free RoHS Certified Regulations: Lead-Certified Regulations: Met: SAE 863	ID Min: 20.01 mm
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