Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP1825-18

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: 18 mm ID Max: 18.035 mm ID Min: 18.01 mm Nominal OD: 25 mm OD Max: 25.065 mm OD Min: 25.04 mm Length: 18 mm ±0.25 Weight: 0.062 lbs / 28.1 g	
ID Min: 18.01 mm Nominal OD: 25 mm OD Max: 25.065 mm OD Min: 25.04 mm Length: 18 mm ±0.25 Weight: 0.062 lbs / 28.1 g Press Fit Housing Bore: 24.98907 mm ±0.013	
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Shaft Diameter: 17.90055 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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