### **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# SOFMP5060-40

## 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: 50 mm	
ID Max: 50.06 mm	
ID Min: 50.01 mm	
Nominal OD: 60 mm	
OD Max: 60.1 mm	
OD Min: 60.05 mm	
Length: 40 mm ±0.4	
Flange OD: 70 mm ±0.4	
Flange Thickness: 5 mm ±0.2	
Weight: 0.969 lbs / 439.5 g	
Press Fit	
Housing Bore: 59.98969 mm ±0.013	
Shaft Diameter: 49.86592 mm ±0.005	
Temperature	
Max Temp F / C: 300 / 149	
Min Temp F / C: -60 / -51	
Pressure Ratings	
Max P: 27.56 (N/mm <sup>2</sup> )	
Max V: 1.14 (m/s)	
Max PV: 1.225 (N-M/mm <sup>2</sup> -s)	
Calculated P: 0 (N/mm <sup>2</sup> )	
Calculated V: 0 (m/s)	
Calculated PV: 0 (N-M/mm <sup>2</sup> -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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