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

# SOFMP1521-20

## 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: 15 mm	
ID Max: 15.035 mm	
ID Min: 15.01 mm	
Nominal OD: 21 mm	
OD Max: 21.065 mm	
OD Min: 21.04 mm	
Length: 20 mm ±0.25	
Flange OD: 27 mm ±0.25	
Flange Thickness: 3 mm ±0.125	
Weight: 0.063 lbs / 28.6 g	
Press Fit	
Housing Bore: 20.99227 mm ±0.013	
Shaft Diameter: 14.90492 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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