Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP1420-10

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

Dimensions & Tolerances	
Nominal ID:	14 mm
ID Max:	14.035 mm
ID Min:	14.01 mm
Nominal OD:	20 mm
OD Max:	20.065 mm
OD Min:	20.04 mm
Length:	10 mm ±0.25
Weight:	0.011 lbs / 5 g
Press Fit	
Housing Bore:	19.99307 mm ±0.013
Shaft Diameter:	13.90614 mm ±0.005
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51
Pressure Ratings	
-	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)
	0 (N-M/mm ² -s)
Material Specifications	
Lubrication:	Self-Lubricating
Regulations:	Lead-Free
C C	Conflict Free
Specifications Met:	
	FC-2000-K30
Engineering Preferences: Specifications Met:	RoHS Certified Reach Certified Conducts Electricity SAE 863 ASTM B-439 GR 4

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