Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP0508-05

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:	5 mm
ID Max:	5.025 mm
ID Min:	5 mm
Nominal OD:	8 mm
OD Max:	8.045 mm
OD Min:	8.02 mm
Length:	5 mm ±0.25
Weight	0.003 lbs / 1.4 g
Press Fit	
Housing Bore:	7.98268 mm ±0.013
Shaft Diameter:	4.9093 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 Disferences	
Engineering Preferences: Specifications Met:	-
Specifications Met.	ASTM B-439 GR 4
	FC-2000-K30

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