Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP0508-04

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:	4 mm ±0.25
	Weight:	0.002 lbs / 0.9 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 Specifica	tions	
	Lubrication:	Self-Lubricating
	Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
I	Engineering Preferences:	Conducts Electricity
	Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30

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