Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP1218-20

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:	12 mm
	ID Max:	12.035 mm
	ID Min:	12.01 mm
	Nominal OD:	18 mm
	OD Max:	18.055 mm
	OD Min:	18.03 mm
	Length:	20 mm ±0.25
	Weight:	0.041 lbs / 18.6 g
Press Fit		
	Housing Bore:	17.98468 mm ±0.013
	Shaft Diameter:	11.90859 mm ±0.005
Temperature		
	Max Temp F / C:	300 / 149
	Min Temp F / C:	-60 / -51
Pressure Ratings	3	
	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 Specific	ations	
	Lubrication:	Self-Lubricating
		Lead-Free Conflict Free RoHS Certified Reach Certified
	Engineering Preferences:	Conducts Electricity
		SAE 863 ASTM B-439 GR 4 FC-2000-K30

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