Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP1216-08

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: 12 mm
ID M	ax: 12.035 mm
ID N	/lin: 12.01 mm
Nominal C	DD: 16 mm
OD M	ax: 16.055 mm
OD M	/lin: 16.03 mm
Leng	gth: 8 mm ±0.25
Weig	ght: 0.011 lbs / 5 g
Press Fit	
Housing Bo	ore: 15.98628 mm ±0.013
Shaft Diamet	ter: 11.91003 mm ±0.005
Temperature	
Max Temp F /	' C: 300 / 149
Min Temp F /	′ C: -60 / -51
Pressure Ratings	
Max	x P: 27.56 (N/mm ²)
Max	s V: 1.14 (m/s)
Max F	PV: 1.225 (N-M/mm ² -s)
Calculated	I P: 0 (N/mm ²)
Calculated	I V: 0 (m/s)
Calculated F	PV: 0 (N-M/mm ² -s)
Material Specifications	
Lubricati	on: Self-Lubricating
Regulatio	ns: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferenc	es: Conducts Electricity
Specifications N	let: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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