### **Oilite**<sup>®</sup> Synthetic PERFORMANCE DIFFERENCE®

# SOAM0811-06

## Super Oilite® M-Series Metric

#### Sleeve

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD<sup>™</sup>. Higher Load, Slower Speed Designs Economic Alternative Material.

Temp Range -26°C to +149°C



### **Dimensions & Tolerances**

Dimensions & Tolerances	
Nomi	nal ID: 8 mm
IE	D Max: 8.035 mm
I	D Min: 8.01 mm
Nomin	al OD: 11 mm
O	D Max: 11.055 mm
0	D Min: 11.03 mm
L	ength: 6 mm ±0.25
V	Veight: 0.005 lbs / 2.3 g
Press Fit	
Housing	Bore: 10.99028 mm ±0.013
Shaft Dia	meter: 7.91563 mm ±0.005
Temperature	
Max Temp	9 F / C: 300 / 149
Min Temp	9 F / C: -15 / -26
Pressure Ratings	
1	Max P: 27.56 (N/mm <sup>2</sup> )
n	Max V: 1.14 (m/s)
M	ax PV: 1.225 (N-M/mm <sup>2</sup> -s)
Calcula	ated P: 0 (N/mm <sup>2</sup> )
Calcula	ated V: 0 (m/s)
Calculate	ed PV: 0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubri	cation: Self-Lubricating
Regul	ations: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Prefer	ences: Conducts Electricity
Specification	as Met: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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