# **Oilite**<sup>®</sup> Synthetic Difference®

## SOAM1622-25

### 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**

N	ominal ID: 16 mm
	ID Max: 16.035 mm
	ID Min: 16.01 mm
No	minal OD: 22 mm
	OD Max: 22.065 mm
	OD Min: 22.04 mm
	Length: 25 mm ±0.25
	Weight: 0.068 lbs / 30.8 g
Press Fit	
Hou	sing Bore: 21.99147 mm ±0.013
Shaft	Diameter: 15.90371 mm ±0.005
Temperature	
Max Te	emp F / C: 300 / 149
Min Te	emp F / C: -15 / -26
Pressure Ratings	
	Max P: 27.56 (N/mm <sup>2</sup> )
	Max V: 1.14 (m/s)
	Max PV: 1.225 (N-M/mm <sup>2</sup> -s)
Cal	lculated P: 0 (N/mm <sup>2</sup> )
Cal	lculated V: 0 (m/s)
Calc	ulated PV: 0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
L	ubrication: Self-Lubricating
Re	egulations: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Pr	eferences: Conducts Electricity
	ations Met: SAE 863 ASTM B-439 GR 4 FC-2000-K30

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com

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