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

## SOAM1215-20

## 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	
Nominal ID	: 12 mm
ID Max	: 12.035 mm
ID Min	: 12.01 mm
Nominal OD	: 15 mm
OD Max	: 15.055 mm
OD Min	: 15.03 mm
Length	20 mm ±0.25
Weight	: 0.02 lbs / 9.1 g
Press Fit	
Housing Bore	14.98708 mm ±0.013
Shaft Diameter	: 11.91075 mm ±0.005
Temperature	
Max Temp F / C	: 300 / 149
Min Temp 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)
Calculated P	: 0 (N/mm <sup>2</sup> )
Calculated V	: 0 (m/s)
Calculated PV	: 0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubrication	Self-Lubricating
Regulations	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	Conducts Electricity
Specifications Met	SAE 863 ASTM B-439 GR 4 FC-2000-K30

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