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

# SOAM4556-35

## 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: 45 mm ID Max: 45.06 mm ID Min: 45.01 mm Nominal OD: 56 mm OD Max: 56.1 mm OD Min: 56.05 mm	
ID Min: 45.01 mm Nominal OD: 56 mm OD Max: 56.1 mm OD Min: 56.05 mm	
Nominal OD: 56 mm OD Max: 56.1 mm OD Min: 56.05 mm	
OD Max: 56.1 mm OD Min: 56.05 mm	
OD Min: 56.05 mm	
Longth: 25 mm . 0.0	
Length: 35 mm ±0.2	25
Weight: 0.453 lbs /	205.5 g
Press Fit	
Housing Bore: 55.99289 r	mm ±0.013
Shaft Diameter: 44.87129 r	mm ±0.005
Temperature	
Max Temp F / C: 300 / 149	
Min Temp F / C: -15 / -26	
Pressure Ratings	
Max P: 27.56 (N/m	1m <sup>2</sup> )
Max V: 1.14 (m/s)	
Max PV: 1.225 (N-M	1/mm <sup>2</sup> -s)
Calculated P: 0 (N/mm <sup>2</sup> )	
Calculated V: 0 (m/s)	
Calculated PV: 0 (N-M/mm	1 <sup>2</sup> -s)
Material Specifications	
Lubrication: Self-Lubric	ating
Regulations: Lead-Free Conflict Fre RoHS Cert Reach Cer	lified
Engineering Preferences: Conducts E	Electricity
Specifications Met: SAE 863 ASTM B-4 FC-2000-K	

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