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

# AAM0508-05B

## **Oilite® M-Series Metric**

### Sleeve

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™.

Largest Selection of Metric Sizes World Wide.

Temp Range -37°C to +149°C



#### **Dimensions & Tolerances**

Nominal ID	): 5 mm
ID Max	r: 5.02 mm
ID Min	n: 5 mm
Nominal OD	): 8 mm
OD Max	c: 8.04 mm
OD Min	n: 8.02 mm
Length	n: 5 mm ±0.127
Weight	t: 0.025 lbs / 11.3 g
Press Fit	
Housing Bore	e: 7.98357 mm ±0.013
Shaft Diameter	r: 4.91722 mm ±0.005
Temperature	
Max Temp F / C	: 300 / 149
Min Temp F / C	2: -35 / -37
Pressure Ratings	
Max P	2: 13.78 (N/mm <sup>2</sup> )
Max V	/: 6.1 (m/s)
Max PV	/: 1.75 (N-M/mm <sup>2</sup> -s)
Calculated P	
Calculated V	
Calculated PV	/: 0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubrication	a: Self-Lubricating
Regulations	:: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	: Conducts Electricity Corrosion Resistant
Specifications Met	t: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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