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

## AAM1825-22B

## **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	
Nomina	I ID: 18 mm
ID N	/lax: 18.03 mm
ID	Min: 18.01 mm
Nominal	OD: 25 mm
OD N	/lax: 25.06 mm
OD	Min: 25.04 mm
Len	gth: 22 mm ±0.127
Wei	ight: 0.379 lbs / 171.9 g
Press Fit	
Housing B	ore: 24.99166 mm ±0.013
Shaft Diame	eter: 17.91 mm ±0.005
Temperature	
Max Temp F	/ C: 300 / 149
Min Temp F	/ C: -35 / -37
Pressure Ratings	
Ma	x P: 13.78 (N/mm <sup>2</sup> )
Ma	x V: 6.1 (m/s)
Max	PV: 1.75 (N-M/mm <sup>2</sup> -s)
Calculate	d P: 0 (N/mm <sup>2</sup> )
Calculate	d V: 0 (m/s)
Calculated	PV: 0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubricat	tion: Self-Lubricating
Regulation	ons: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferen	ces: Conducts Electricity Corrosion Resistant
Specifications I	Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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