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

## AAM1420-30

## **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 I	D: 14 mm
ID Ma	ax: 14.03 mm
ID M	in: 14.01 mm
Nominal O	D: 20 mm
OD Ma	ax: 20.06 mm
OD M	in: 20.04 mm
Lengt	th: 30 mm ±0.127
Weigl	ht: 0.069 lbs / 31.3 g
Press Fit	
Housing Bor	re: 19.99516 mm ±0.013
Shaft Diamete	er: 13.91514 mm ±0.005
Temperature	
Max Temp F /	C: 300 / 149
Min Temp F /	C: -35 / -37
Pressure Ratings	
Max	P: 13.78 (N/mm <sup>2</sup> )
Max	V: 6.1 (m/s)
Max P	V: 1.75 (N-M/mm <sup>2</sup> -s)
Calculated	P: 0 (N/mm <sup>2</sup> )
Calculated	V: 0 (m/s)
Calculated P	V: 0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubricatio	on: Self-Lubricating
Regulatior	ns: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	es: Conducts Electricity Corrosion Resistant
Specifications Me	et: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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