Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1420-10B

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	
Nomin	al ID: 14 mm
ID	Max: 14.03 mm
ID) Min: 14.01 mm
Nomina	l OD: 20 mm
OD	Max: 20.06 mm
OD) Min: 20.04 mm
Le	ength: 10 mm ±0.127
W	eight: 0.112 lbs / 50.8 g
Press Fit	
Housing	Bore: 19.99516 mm ±0.013
Shaft Dian	neter: 13.91514 mm ±0.005
Temperature	
Max Temp	F / C: 300 / 149
Min Temp	F / C: -35 / -37
Pressure Ratings	
M	ax P: 13.78 (N/mm ²)
M	ax V: 6.1 (m/s)
Ma	x PV: 1.75 (N-M/mm ² -s)
Calculat	ed P: 0 (N/mm ²)
Calculat	ed V: 0 (m/s)
Calculate	d PV: 0 (N-M/mm ² -s)
Material Specifications	
Lubric	ation: Self-Lubricating
Regula	tions: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Prefere	nces: Conducts Electricity Corrosion Resistant
Specifications	Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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