Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1218-10

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: 12 mm
ID Ma	ax: 12.03 mm
ID M	in: 12.01 mm
Nominal O	D: 18 mm
OD Ma	ax: 18.05 mm
OD M	in: 18.03 mm
Lengt	th: 10 mm ±0.127
Weigl	ht: 0.009 lbs / 4.1 g
Press Fit	
Housing Bor	re: 17.98657 mm ±0.013
Shaft Diamete	er: 11.91741 mm ±0.005
Temperature	
Max Temp F /	C: 300 / 149
Min Temp F /	C: -35 / -37
Pressure Ratings	
Max	P: 13.78 (N/mm ²)
Max	V: 6.1 (m/s)
Max P	V: 1.75 (N-M/mm ² -s)
Calculated	P: 0 (N/mm ²)
Calculated	V: 0 (m/s)
Calculated P	V: 0 (N-M/mm ² -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 Mo	et: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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