Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1218-12B

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: 12 mm
ID M	ax: 12.03 mm
ID M	/lin: 12.01 mm
Nominal C	DD: 18 mm
OD M	ax: 18.05 mm
OD M	/lin: 18.03 mm
Leng	gth: 12 mm ±0.127
Weig	ght: 0.25 lbs / 113.4 g
Press Fit	
Housing Bo	ore: 17.98657 mm ±0.013
Shaft Diame	ter: 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	c V: 6.1 (m/s)
Max F	PV: 1.75 (N-M/mm ² -s)
Calculated	I P: 0 (N/mm ²)
Calculated	l V: 0 (m/s)
Calculated F	PV: 0 (N-M/mm ² -s)
Material Specifications	
Lubricati	on: Self-Lubricating
Regulatio	ns: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferenc	es: Conducts Electricity Corrosion Resistant
Specifications M	Net: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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