Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1218-20B

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
	-	1010101000

Dimensions & Tolerance	25		
	Nominal ID:	12 mm	
	ID Max:	12.03 mm	
	ID Min:	12.01 mm	
	Nominal OD:	18 mm	
	OD Max:	18.05 mm	
	OD Min:	18.03 mm	
	Length:	20 mm ±0.127	
	Weight:	0.41 lbs / 186 g	
Press Fit			
	Housing Bore:	17.98657 mm ±0.013	
	Shaft Diameter:	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 PV:	1.75 (N-M/mm ² -s)	
	Calculated P:	0 (N/mm ²)	
	Calculated V:	0 (m/s)	
	Calculated PV:	0 (N-M/mm ² -s)	
Material Specifications			
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free	
		Conflict Free	
		RoHS Certified Reach Certified	
Engine	oring Proforences		
Engine	ening Preferences:	Conducts Electricity Corrosion Resistant	
	Specifications Met:		
	-1	ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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