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

## AAM4555-55

## **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 & To	der ances		
	Nominal ID:	45 mm	
	ID Max:	45.04 mm	
	ID Min:	45.01 mm	
	Nominal OD:	55 mm	
	OD Max:	55.08 mm	
	OD Min:	55.05 mm	
	Length:	55 mm ±0.1905	
	Weight:	0.629 lbs / 285.3 g	
Press Fit			
	Housing Bore:	54.98429 mm ±0.013	
	Shaft Diameter:	44.86918 mm ±0.005	
Temperature			
	Max Temp F / C:	300 / 149	
	Min Temp F / C:	-35 / -37	
Pressure Ratings	5		
	Max P:	13.78 (N/mm <sup>2</sup> )	
	Max V:	6.1 (m/s)	
	Max PV:	1.75 (N-M/mm <sup>2</sup> -s)	
	Calculated P:	0 (N/mm <sup>2</sup> )	
	Calculated V:	0 (m/s)	
	Calculated PV:	0 (N-M/mm <sup>2</sup> -s)	
Material Specifica	ations		
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified	
	Engineering Preferences:	Conducts Electricity Corrosion Resistant	
	Specifications Met:	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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