Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM4555-45

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:	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:	45 mm ±0.1905	
	Weight:	0.514 lbs / 233.1 g	
Press Fit			
	Housing Bore:	54.98429 mm ±0.013	
S	Shaft Diameter:	44.86918 mm ±0.005	
Temperature			
M	ax Temp F / C:	300 / 149	
Ν	lin 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	
		Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineerir		Conducts Electricity Corrosion Resistant	
Spe		SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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