Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM4050-25

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	
Nom	inal ID: 40 mm
I	D Max: 40.04 mm
	ID Min: 40.01 mm
Nomi	nal OD: 50 mm
0	D Max: 50.07 mm
C	DD Min: 50.04 mm
	Length: 25 mm ±0.127
,	Weight: 0.252 lbs / 114.3 g
Press Fit	
Housin	g Bore: 49.9778 mm ±0.013
Shaft Dia	ameter: 39.87484 mm ±0.005
Temperature	
Max Tem	p F / C: 300 / 149
Min Tem	p F / C: -35 / -37
Pressure Ratings	
	Max P: 13.78 (N/mm ²)
	Max V: 6.1 (m/s)
Ν	1ax PV: 1.75 (N-M/mm ² -s)
Calcul	ated P: 0 (N/mm ²)
Calcul	ated V: 0 (m/s)
Calcula	ted PV: 0 (N-M/mm ² -s)
Material Specifications	
Lubr	ication: Self-Lubricating
Regu	lations: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Prefe	rences: Conducts Electricity Corrosion Resistant
Specificatio	ns Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.