

# AAM5060-50

# 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: 50 mm

ID Max: 50.04 mm

ID Min: 50.01 mm

Nominal OD: 60 mm

OD Max: 60.08 mm

OD Min: 60.05 mm Length: 50 mm ±0.1905 Weight: 0.629 lbs / 285.3 g

### **Press Fit**

Housing Bore: 59.98079 mm ±0.013 Shaft Diameter: 49.86353 mm ±0.005

#### **Temperature**

Max Temp F / C: 300 / 149 Min Temp F / C: -35 / -37

### **Pressure Ratings**

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 Specifications**

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