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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