Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1420-18B

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 | |
|-------------------------|----------------------------------------------------------------------|
| Nomina | al ID: 14 mm |
| ID I | Max: 14.03 mm |
| ID | Min: 14.01 mm |
| Nominal | OD: 20 mm |
| ODI | Max: 20.06 mm |
| OD | Min: 20.04 mm |
| Ler | ngth: 18 mm ±0.127 |
| We | ight: 0.413 lbs / 187.3 g |
| Press Fit | |
| Housing E | Bore: 19.99516 mm ±0.013 |
| Shaft Diam | eter: 13.91514 mm ±0.005 |
| Temperature | |
| Max Temp F | / C: 300 / 149 |
| Min Temp F | / C: -35 / -37 |
| Pressure Ratings | |
| Ma | ax P: 13.78 (N/mm ²) |
| Ma | ax V: 6.1 (m/s) |
| Max | : PV: 1.75 (N-M/mm ² -s) |
| Calculate | ed P: 0 (N/mm ²) |
| Calculate | ed V: 0 (m/s) |
| Calculated | PV: 0 (N-M/mm ² -s) |
| Material Specifications | |
| Lubrica | tion: Self-Lubricating |
| Regulati | ons: Lead-Free Conflict Free RoHS Certified Reach Certified |
| Engineering Preferen | ces: Conducts Electricity Corrosion Resistant |
| Specifications | Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26 |

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