Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF520-15

Oilite®

Flange

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™

Temp Range -35°F to +300°F



| Dimensions & Tolerances | |
|--------------------------|------------------------------------|
| Nominal ID: | 0.375 " |
| ID Max: | 0.3765 " |
| ID Min: | 0.3755 " |
| Nominal OD: | 0.5 " |
| OD Max: | 0.502 " |
| OD Min: | 0.501 " |
| Length: | 0.25 " ±0.005 |
| Flange OD: | 0.625 " ±0.005 |
| Flange Thickness: | 0.0625 " ±0.0025 |
| Weight: | 0.006 lbs / 2.7 g |
| Press Fit | |
| Housing Bore: | 0.49965 " ±0.0005 |
| Shaft Diameter: | 0.37225 " ±0.0002 |
| Temperature | |
| Max Temp F / C: | 300 / 149 |
| Min Temp F / C: | -35 / -37 |
| Pressure Ratings | |
| Max P: | 2000 (psi) |
| Max V: | 1200 (sf/m) |
| Max PV: | 50000 (lb-ft/in ² -min) |
| Calculated P: | 0 (psi) |
| Calculated V: | 0 (sf/m) |
| Calculated PV: | 0 (lb-ft/in ² -min) |
| Material Specifications | |
| Lubrication: | Self-Lubricating |
| Regulations: | |
| | Conflict Free |
| | RoHS Certified Reach Certified |
| Engineering Preferences: | |
| | Corrosion Resistant |
| Specifications Met: | SAE 841 |
| | ASTM B-438 GR 1 TYPE 2 |
| | СТ-1000-К26 |

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