## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

## FF1704-04

## **Oilite**®

## Flange

Sintered Bronze Impregnated with Synthetic Performance Difference<sup>™</sup> AM1-SPD<sup>™</sup>

Temp Range -35°F to +300°F



| Dimensions & Tolerances  |   |
|--------------------------|---|
| Nominal ID:              | 1.5 "   |
| ID Max:                  | 1.503 "   |
| ID Min:                  | 1.502 "   |
| Nominal OD:              | 1.75 "  |
| OD Max:                  | 1.752 "   |
| OD Min:                  | 1.7505 "  |
| Length:                  | 1.5 " ±0.005  |
| Flange OD:               | 2 " ±0.01   |
| Flange Thickness:        | 0.09375 " ±0.0025   |
| Weight:                  | 0.236 lbs / 107 g   |
| Press Fit                |   |
| Housing Bore:            | 1.74852 " ±0.0005   |
| Shaft Diameter:          | 1.49667 " ±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 <sup>2</sup> -min)                              |
| Calculated P:            | 0 (psi)   |
| Calculated V:            | 0 (sf/m)  |
| Calculated PV:           | 0 (Ib-ft/in <sup>2</sup> -min)                                  |
| Material Specifications  |   |
| Lubrication:             | Self-Lubricating  |
| Regulations:             | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Preferences: | Conducts Electricity<br>Corrosion Resistant                     |
| Specifications Met:      | SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26                |

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