## **Oilite**<sup>®</sup> Synthetic Difference®

## FF413-02

## **Oilite**®

## Flange

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

Temp Range -35°F to +300°F



| Dimensions & Tolerances  |                                                                 |
|--------------------------|-----------------------------------------------------------------|
| Nominal ID: 0.3125 "     |                                                                 |
| ID Max:                  | 0.3145 "                                                        |
| ID Min:                  | 0.3135 "                                                        |
| Nominal OD:              | 0.4375 "                                                        |
| OD Max:                  | 0.4405 "                                                        |
| OD Min:                  | 0.4395 "                                                        |
| Length:                  | 0.5 " ±0.005                                                    |
| Flange OD:               | 0.5625 " ±0.005                                                 |
| Flange Thickness:        | 0.0625 " ±0.0025                                                |
| Weight:                  | 0.015 lbs / 6.8 g                                               |
| Press Fit                |                                                                 |
| Housing Bore:            | 0.43819 " ±0.0005                                               |
| Shaft Diameter:          | 0.31032 " ±0.0002                                               |
| Temperature              |                                                                 |
| Max Temp F / C:          | 300 / 149                                                       |
| Min Temp F / C:          | -35 / -37                                                       |
| Pressure Ratings         |                                                                 |
| Max P: 1                 | 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 (lb-ft/in <sup>2</sup> -min)                                  |
| Material Specifications  |                                                                 |
| Lubrication:             | Self-Lubricating                                                |
|                          | Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering Preferences: | Conducts Electricity<br>Corrosion Resistant                     |
|                          | SAE 841<br>ASTM B-438 GR 1 TYPE 2<br>CT-1000-K26                |

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