Oilite[®] Synthetic performance Difference®

VSPF-0608-04B

Oilite® Polymer Vespel®

SP-21

Flange

Ultra-High Performance Bearing Grade, Max PV 300,000, Vespel® is a Trademark of DuPont



| Dimensions & Tolerances |
|---|
| Nominal ID: 0.375 " |
| ID Max: 0.379 " |
| ID Min: 0.378 " |
| Nominal OD: 0.5 " |
| OD Max: 0.502 " |
| OD Min: 0.501 " |
| Length: 0.5 " ±0.005 |
| Flange OD: 0.625 " ±0.005 |
| Flange Thickness: 0.0625 " ±0.0025 |
| Weight: Ibs / 0 g |
| Press Fit |
| Housing Bore: 0.4994 " ±0.0005 |
| Shaft Diameter: 0.37391 " ±0.0002 |
| Temperature |
| Max Temp F / C: 550 / 288 |
| Min Temp F / C: -400 / -240 |
| Pressure Ratings |
| Max P: 4900 (psi) |
| Max V: 3000 (sf/m) |
| Max PV: 300000 (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 Dry Running |
| Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified |
| Engineering Preferences: Chemical Resistant Corrosion Resistant Electrical Insulation |
| Specifications Met: |

Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.