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

## WF-0810-06B

## **Oilite® Polymer Acetal**

## Flange

Bearing Grade, Good Chemical Resistance, Low Moisture Absorption, Max PV 2,700



| Dimensions | & Tolerances |
|------------|--------------|

| Dimensions & Tolerances |  |
|-------------------------|--|
|                         | Nominal ID: 0.5 "  |
|                         | ID Max: 0.502 "  |
|                         | ID Min: 0.5 "  |
|                         | Nominal OD: 0.625 "  |
|                         | OD Max: 0.627 "  |
|                         | OD Min: 0.625 "  |
|                         | Length: 0.75 " ±0.005  |
|                         | Flange OD: 0.875 " ±0.005  |
| Flang                   | ge Thickness: 0.0625 " ±0.003  |
|                         | Weight: lbs / 0 g  |
| Press Fit               |  |
| F                       | Housing Bore: 0.6243 " ±0.0005   |
| Sh                      | naft Diameter: 0.49675 " ±0.0002   |
| Temperature             |  |
| -                       | x Temp F / C: 180 / 82   |
| Mir                     | n Temp F / C: -40 / -40  |
| Pressure Ratings        |  |
| -                       | Max P: 1000 (psi)  |
|                         | Max V: 1000 (sf/m)   |
|                         | Max PV: 2700 (lb-ft/in <sup>2</sup> -min)                                    |
|                         | Calculated P: 0 (psi)  |
|                         | Calculated V: 0 (sf/m)   |
| C                       | alculated PV: 0 (lb-ft/in <sup>2</sup> -min)                                 |
| Material Specifications |  |
|                         | Lubrication: Self-Lubricating<br>Dry Running                                 |
|                         | Regulations: Lead-Free<br>Conflict Free<br>RoHS Certified<br>Reach Certified |
| Engineering             | Preferences: Washdown<br>Chemical Resistant                                  |
|                         | Corrosion Resistant<br>Electrical Insulation                                 |

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