



## WF-0810-05B

### Oilite<sup>®</sup> Polymer Acetal

#### Flange

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

#### 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: 0.625 " ±0.005  
Flange OD: 0.75 " ±0.005  
Flange Thickness: 0.09375 " ±0.003  
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 0.6243 " ±0.0005  
Shaft Diameter: 0.49675 " ±0.0002

#### Temperature

Max Temp F / C: 180 / 82  
Min 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)  
Calculated PV: 0 (lb-ft/in<sup>2</sup>-min)

#### Material Specifications

Lubrication: Self-Lubricating  
Dry Running  
Regulations: Lead-Free  
Conflict Free  
RoHS Certified  
Reach Certified  
Engineering Preferences: Washdown  
Chemical Resistant  
Corrosion Resistant  
Electrical Insulation

Specifications Met: