



WF-0812-04B

Oilite[®] 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: 0.75 "
OD Max: 0.752 "
OD Min: 0.75 "
Length: 0.5 " ±0.005
Flange OD: 1 " ±0.005
Flange Thickness: 0.125 " ±0.003
Weight: lbs / 0 g

Press Fit

Housing Bore: 0.7492 " ±0.0005
Shaft Diameter: 0.49665 " ±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/in²-min)
Calculated P: 0 (psi)
Calculated V: 0 (sf/m)
Calculated PV: 0 (lb-ft/in²-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: