



VT-0816-2B

Oilite[®] Polymer PTFE

Thrust

Good Chemical Resistance -Ultra Low
Friction, Max PV 1,000

Dimensions & Tolerances

Nominal ID: 0.5 "
ID Max: 0.507 "
ID Min: 0.5 "
Nominal OD: 1 "
OD Max: 1.007 "
OD Min: 0.993 "
Length: 0.0625 " ±0.007
Weight: lbs / 0 g

Press Fit

Housing Bore: 1.00199 " ±0.0005
Shaft Diameter: 0.49545 " ±0.0002

Temperature

Max Temp F / C: 500 / 260
Min Temp F / C: -325 / -198

Pressure Ratings

Max P: 500 (psi)
Max V: 100 (sf/m)
Max PV: 1000 (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: USDA-H1 Certified
Food Contact Certified
Lead-Free
Conflict Free
RoHS Certified
Reach Certified
Engineering Preferences: Washdown
Chemical Resistant
Corrosion Resistant
Electrical Insulation
STEAM

Specifications Met: