

FF303-01NT

Oilite® Non-Tox

Flange

USDA H1 Approved Synthetic Lubricant:
Non-Tox-SPD™. For Incidental Food
Contact Applications.

Temp Range -75°F to +350°F



Dimensions & Tolerances

Nominal ID: 0.1875 "
ID Max: 0.1895 "
ID Min: 0.1885 "
Nominal OD: 0.3125 "
OD Max: 0.314 "
OD Min: 0.313 "
Length: 0.1875 " ±0.005
Flange OD: 0.4375 " ±0.005
Flange Thickness: 0.0625 " ±0.0025
Weight: 0.003 lbs / 1.4 g

Press Fit

Housing Bore: 0.31178 " ±0.0005
Shaft Diameter: 0.18546 " ±0.0002

Temperature

Max Temp F / C: 350 / 177
Min Temp F / C: -75 / -59

Pressure Ratings

Max P: 2000 (psi)
Max V: 1200 (sf/m)
Max PV: 50000 (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
Regulations: USDA-H1 Certified
Lead-Free
Conflict Free
RoHS Certified
Reach Certified
Engineering Preferences: Conducts Electricity
Corrosion Resistant
Specifications Met: SAE 841
ASTM B-438 GR 1 TYPE 2
CT-1000-K26