



SO16A744-05

Super Oilite[®] 16

Sleeve

Extreme Load Designs - Slower Speed
Applications Impregnated with Extreme
Pressure Synthetic AM3-SPD™.
Process Hardened Max PV 75,000.

Temp Range -15°F to +300°F

Dimensions & Tolerances

Nominal ID: 0.5 "
ID Max: 0.5025 "
ID Min: 0.5015 "
Nominal OD: 0.75 "
OD Max: 0.753 "
OD Min: 0.752 "
Length: 0.5 " ±0.01
Weight: 0.029 lbs / 13.2 g

Press Fit

Housing Bore: 0.7502 " ±0.0005
Shaft Diameter: 0.49715 " ±0.0002

Temperature

Max Temp F / C: 300 / 149
Min Temp F / C: -30 / -34

Pressure Ratings

Max P: 8000 (psi)
Max V: 35 (sf/m)
Max PV: 75000 (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: Lead-Free
Conflict Free
RoHS Certified
Reach Certified
Engineering Preferences: Conducts Electricity
Specifications Met: