



## TX4048-24

### Excelite-TX<sup>®</sup>

#### Sleeve

Design Requirement: Boundary  
Lubrication Application High Load-Low  
Speed Applications Extreme Pressure  
Lubrication with Moly Additive.

Temp Range -10°F to +220°F

#### Dimensions & Tolerances

Nominal ID: 2.5 "  
ID Max: 2.51 "  
ID Min: 2.508 "  
Nominal OD: 3 "  
OD Max: 3.006 "  
OD Min: 3.003 "  
Length: 3 " ±0.015  
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 3.00115 " ±0.0005  
Shaft Diameter: 2.50109 " ±0.0002

#### Temperature

Max Temp F / C: 250 / 121  
Min Temp F / C: 15 / -9

#### Pressure Ratings

Max P: 5000 (psi)  
Max V: 220 (sf/m)  
Max PV: 40000 (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  
Regulations: Lead-Free  
Conflict Free  
RoHS Certified  
Reach Certified  
Engineering Preferences: Conducts Electricity  
Specifications Met: