



## TX0812-10

### 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: 0.5 "  
ID Max: 0.5055 "  
ID Min: 0.5045 "  
Nominal OD: 0.75 "  
OD Max: 0.753 "  
OD Min: 0.752 "  
Length: 1.25 " ±0.01  
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 0.7502 " ±0.0005  
Shaft Diameter: 0.50015 " ±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: