

TX2428-12

Excelite-TX®

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: 1.5 "

ID Max: 1.508 " ID Min: 1.5065 "

Nominal OD: 1.75 "

OD Max: 1.7545 "

OD Min: 1.7525 "

Length: 1.5 " ±0.01

Weight: lbs / 0 g

Press Fit

Housing Bore: 1.75065 " ±0.0005

Shaft Diameter: 1.5006 " ±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/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: