



TX0812-10

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: 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/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: