Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

TX0810-08

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

Dimensions & Tolerances	
Nominal ID: 0.5 "	
ID Max: 0.5055 "	
ID Min: 0.5045 "	
Nominal OD: 0.625 "	
OD Max: 0.628 "	
OD Min: 0.627 "	
Length: 1 " ±0.01	
Weight: Ibs / 0 g	
Press Fit	
Housing Bore: 0.6253 " ±0.0005	
Shaft Diameter: 0.50025 " ±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 ² -min)	
Calculated P: 0 (psi)	
Calculated V: 0 (sf/m)	
Calculated PV: 0 (lb-ft/in ² -min)	
Material Specifications	
Lubrication: Self-Lubricating	
Regulations: Lead-Free Conflict Free	
RoHS Certified Reach Certified	
Engineering Preferences: Conducts Electricity	
Specifications Met:	

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