Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

TX4856-16

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: 3 "	
ID Max: 3.015 "	
ID Min: 3.008 "	
Nominal OD: 3.5 "	
OD Max: 3.506 "	
OD Min: 3.503 "	
Length: 2 " ±0.015	
Weight: Ibs / 0 g	
Press Fit	
Housing Bore: 3.50075 " ±0.0005	
Shaft Diameter: 3.00544 " ±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:	
openindations met.	

Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.