Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

TX0810-06

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 & Tolerance	25	
	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: 0.75 " ±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	
Engine	ering Preferences: Conducts Electricity	
-	Specifications 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.