## **Oilite**<sup>®</sup> 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 <sup>2</sup> -min)	
	Calculated P: 0 (psi)	
	Calculated V: 0 (sf/m)	
	Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)	
Material Specifications		
	Lubrication: Self-Lubricating	
	Regulations: Lead-Free	
	Conflict Free	
	RoHS Certified Reach Certified	
Engine	ering Preferences: Conducts Electricity	
-	Specifications Met:	

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