oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



TX0810-05

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:	0.625 "
OD Max:	0.628 "
OD Min:	0.627 "
Length:	0.625 " ±0.01
Weight:	lbs / 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:	

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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