Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

TX0810-04

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: 0.5 " ±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: | |
| opeonications met. | |

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