Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

TX1416-12

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



| Nominal ID: | 0.875 " |
|--------------------------|---|
| ID Max: | 0.8795 " |
| ID Min: | 0.8785 " |
| Nominal OD: | 1 " |
| OD Max: | 1.003 " |
| OD Min: | 1.002 " |
| Length: | 1.5 " ±0.01 |
| Weight: | lbs / 0 g |
| Press Fit | |
| Housing Bore: | 1 " ±0.0005 |
| Shaft Diameter: | 0.87376 " ±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: | - |
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