oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



# SO16A2203-09

## Super Oilite® 16

### Sleeve

Extreme Load Designs - Slower Speed Applications Impregnated with Extreme Pressure Synthetic AM3-SPD™. Process Hardened Max PV 75,000.

Temp Range -15°F to +300°F

### Dimensions & Tolerances

| | |
|---|---|
| Nominal ID: | 2 " |
| ID Max: | 2.003 " |
| ID Min: | 2.001 " |
| Nominal OD: | 2.25 " |
| OD Max: | 2.254 " |
| OD Min: | 2.252 " |
| Length: | 2.5 " ±0.01 |
| Weight: | 0.496 lbs / 225 g |

### Press Fit

| | |
|---|---|
| Housing Bore: | 2.24975 " ±0.0005 |
| Shaft Diameter: | 1.99495 " ±0.0002 |

### Temperature

| | |
|---|---|
| Max Temp F / C: | 300 / 149 |
| Min Temp F / C: | -15 / -26 |

### Pressure Ratings

| | |
|---|---|
| Max P: | 8000 (psi) |
| Max V: | 35 (sf/m) |
| Max PV: | 75000 (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<br>Conflict Free<br>RoHS Certified<br>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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