Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SO16A632-12

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: 0.5 "	
ID Max: 0.502 "	
ID Min: 0.501 "	
Nominal OD: 0.625 "	
OD Max: 0.628 "	
OD Min: 0.627 "	
Length: 1.5 " ±0.01	
Weight: 0.039 lbs / 17.7 g	
Press Fit	
Housing Bore: 0.6253 " ±0.0005	
Shaft Diameter: 0.49675 " ±0.0002	
Temperature	
Max Temp F / C: 300 / 149	
Min Temp F / C: -30 / -34	
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 (Ib-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 Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.