# **Oilite**<sup>®</sup> Synthetic Difference®

## SOA1524-05

## Super Oilite®

### Sleeve

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD<sup>™</sup>. Higher Load-Slower Speed Designs Economic Alternative Material.

Temp Range -15°F to +300°F



### **Dimensions & Tolerances**

Dimensions & Tolerances	
Nominal IE	): 1.25 "
ID Max	<: 1.253 "
ID Mir	n: 1.2515 "
Nominal OE	): 1.5 "
OD Max	x: 1.504 "
OD Mir	n: 1.5025 "
Length	n: 1.5 " ±0.01
Weigh	t: 0.183 lbs / 83 g
Press Fit	
Housing Bore	e: 1.50035 " ±0.0005
Shaft Diamete	r: 1.24634 " ±0.0002
Temperature	
Max Temp F / C	2: 300 / 149
Min Temp F / C	2: -15 / -26
Pressure Ratings	
-	2: 4000 (psi)
Max \	/: 225 (sf/m)
Max P\	/: 35000 (Ib-ft/in <sup>2</sup> -min)
Calculated F	P: 0 (psi)
Calculated \	/: 0 (sf/m)
Calculated P\	/: 0 (lb-ft/in <sup>2</sup> -min)
Material Specifications	
	: Self-Lubricating
Regulations	: Lead-Free
Ĵ.	Conflict Free
	RoHS Certified
Engine guing Ductors	Reach Certified
Engineering Preferences	-
Specifications Me	t: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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.