Oilite[®] Synthetic Difference®

SOA744-

Super Oilite®

Sleeve

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD[™]. Higher Load-Slower Speed Designs Economic Alternative Material.

Temp Range -15°F to +300°F



Dimensions & Tolerances		
	Nominal ID:	0.5 "
	ID Max:	0.5025 "
	ID Min:	0.5015 "
	Nominal OD:	0.75 "
	OD Max:	0.753 "
	OD Min:	0.752 "
	Length:	1.25 " ±0.01
	Weight:	0.074 lbs / 33.6 g
Press Fit		
	Housing Bore:	0.7502 " ±0.0005
	Shaft Diameter:	0.49748 " ±0.0002
Temperature		
	Max Temp F / C:	300 / 149
	Min Temp F / C:	-15 / -26
Pressure Ratings		
	Max P:	4000 (psi)
	Max V:	225 (sf/m)
	Max PV:	35000 (lb-ft/in ² -min)
	Calculated P:	0 (psi)
	Calculated V:	0 (sf/m)
	Calculated PV:	0 (lb-ft/in ² -min)
Material Specifica	tions	
	Lubrication:	Self-Lubricating
	Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
I	Engineering Preferences:	Conducts Electricity
	Specifications Met:	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.