Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOF504-03

Super Oilite®

Flange

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
Dimensionene	~	1010101000

Nominal ID:	0.4375 "
ID Max:	0.439 "
ID Min:	0.438 "
Nominal OD:	0.5625 "
OD Max:	0.565 "
OD Min:	0.564 "
Length:	0.5 " ±0.01
Flange OD:	0.6875 " ±0.01
Flange Thickness:	0.0625 " ±0.005
Weight:	0.013 lbs / 5.9 g
Press Fit	
Housing Bore:	0.56235 " ±0.0005
Shaft Diameter:	0.43415 " ±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 Specifications	
Lubrication:	Self-Lubricating
Regulations:	
	Conflict Free RoHS Certified
	Reach Certified
Engineering Preferences:	
Specifications Met:	-
	ASTM B-439 GR 4
	FC-2000-K30

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.