### **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# SOAMP2833-30

## Super Oilite® M-Series Metric/PLUS

#### Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite® Plus-SPD<sup>™</sup>. Extreme Performance-Unique Applications.

Temp Range -50°C to +149°C



### **Dimensions & Tolerances**

	lerances	
	Nominal ID:	28 mm
	ID Max:	28.04 mm
	ID Min:	28.01 mm
	Nominal OD:	33 mm
	OD Max:	33.07 mm
	OD Min:	33.04 mm
	Length:	30 mm ±0.25
	Weight:	0.104 lbs / 47.2 g
Press Fit		
	Housing Bore:	32.98766 mm ±0.013
	Shaft Diameter:	27.89478 mm ±0.005
Temperature		
	Max Temp F / C:	300 / 149
	Min Temp F / C:	-60 / -51
Pressure Ratings	5	
	Max P:	27.56 (N/mm <sup>2</sup> )
	Max V:	1.14 (m/s)
	Max PV:	1.225 (N-M/mm <sup>2</sup> -s)
	Calculated P:	0 (N/mm <sup>2</sup> )
	Calculated V:	0 (m/s)
	Calculated PV:	0 (N-M/mm <sup>2</sup> -s)
Material Specific	ations	
	Lubrication:	Self-Lubricating
		Conflict Free
		RoHS Certified Reach Certified
Engineering Preferences: Conducts Electricity		
		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.