Oilite[®] Synthetic Difference®

SOAM2530-20

Super Oilite® M-Series Metric

Sleeve

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

Temp Range -26°C to +149°C



Dimensions & Tolerances

Nominal	ID: 25 mm
ID N	lax: 25.035 mm
ID N	/lin: 25.01 mm
Nominal	OD: 30 mm
OD N	1ax: 30.07 mm
OD N	Ліп: 30.04 mm
Len	gth: 20 mm ±0.25
Wei	ght: 0.066 lbs / 29.9 g
Press Fit	
Housing Bo	ore: 29.99006 mm ±0.013
Shaft Diame	ter: 24.89344 mm ±0.005
Temperature	
Max Temp F	/ C: 300 / 149
Min Temp F	/ C: -15 / -26
Pressure Ratings	
Max	x P: 27.56 (N/mm ²)
Max	x V: 1.14 (m/s)
Max	PV: 1.225 (N-M/mm ² -s)
Calculated	d P: 0 (N/mm ²)
Calculated	d V: 0 (m/s)
Calculated	PV: 0 (N-M/mm ² -s)
Material Specifications	
Lubricat	ion: Self-Lubricating
Regulatio	ons: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	ces: Conducts Electricity
Specifications N	/let: 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

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