Oilite[®] Synthetic Difference®

SOAM2026-16

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

Dimensions & Tolerances	
Nom	ninal ID: 20 mm
	ID Max: 20.035 mm
	ID Min: 20.01 mm
Nomi	inal OD: 26 mm
C	DD Max: 26.07 mm
(OD Min: 26.04 mm
	Length: 16 mm ±0.25
	Weight: 0.052 lbs / 23.6 g
Press Fit	
Housir	ng Bore: 25.99326 mm ±0.013
Shaft Di	ameter: 19.89882 mm ±0.005
Temperature	
Max Tem	np F / C: 300 / 149
Min Tem	np F / C: -15 / -26
Pressure Ratings	
	Max P: 27.56 (N/mm ²)
	Max V: 1.14 (m/s)
Ν	Max PV: 1.225 (N-M/mm ² -s)
Calcu	lated P: 0 (N/mm ²)
Calcu	lated V: 0 (m/s)
Calcula	ated PV: 0 (N-M/mm ² -s)
Material Specifications	
Lub	rication: Self-Lubricating
Regu	ulations: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Prefe	erences: Conducts Electricity
Specificatio	ons 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

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