Oilite[®] Synthetic Difference®

SOAM2532-25

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 Max: 25.035 mm ID Min: 25.01 mm Nominal OD: 32 mm OD Max: 32.07 mm OD Max: 32.07 mm OD Min: 32.04 mm Length: 25 mm ±0.25 Weight: 0.119 lbs / 54 g Press Fit Housing Bore: 31.98846 mm ±0.013 Shaft Diameter: 24.89201 mm ±0.005 Temperature Max Temp F / C: 300 / 149 Min Temp F / C: 300 / 149 Min Temp F / C: -15 / -26 Pressure Ratings Max P: 27.56 (N/mm ²) Max V: 1.14 (m/s) Max PV: 1.225 (N-M/mm ² -s) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Reach Certified Reach Certified Reach Certified	Dimensions & Tolerances	
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Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified	Calculated P:	0 (N/mm ²)
Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified	Calculated V:	0 (m/s)
Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified	Calculated PV:	0 (N-M/mm ² -s)
Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified	Material Specifications	
Conflict Free RoHS Certified Reach Certified	Lubrication:	Self-Lubricating
Engineering Preferences: Conducts Electricity	Regulations:	Conflict Free RoHS Certified
	Engineering Preferences:	Conducts Electricity
Specifications Met: SAE 863 ASTM B-439 GR 4 FC-2000-K30	Specifications Met:	ASTM B-439 GR 4

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