Oilite[®] Synthetic Difference®

SOAM0306-04

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

	rances	
	Nominal ID:	3 mm
	ID Max:	3.025 mm
	ID Min:	3 mm
	Nominal OD:	6 mm
	OD Max:	6.045 mm
	OD Min:	6.02 mm
	Length:	4 mm ±0.25
	Weight:	0.001 lbs / 0.5 g
Press Fit		
	Housing Bore:	5.98428 mm ±0.013
	Shaft Diameter:	2.91174 mm ±0.005
Temperature		
	Max 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 V:	0 (m/s)
	Calculated PV:	0 (N-M/mm ² -s)
Material Specificati	ons	
	Lubrication:	Self-Lubricating
	Regulations:	Lead-Free Conflict Free RoHS Certified
		Reach Certified
E	ngineering Preferences:	Conducts Electricity
	Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30

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