Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOA401-21

Super Oilite®

Sleeve

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

Temp Range -15°F to +300°F



Dimensions & Tolerances		
	Nominal ID: 0.3125 "	
	ID Max: 0.3135 "	
	ID Min: 0.3125 "	
	Nominal OD: 0.4385 "	
	OD Max: 0.4395 "	
	OD Min: 0.4385 "	
	Length: 0.625 " ±	±0.01
	Weight: Ibs / 0 g	
Press Fit		
	Housing Bore: 0.43695	" ±0.0005
	Shaft Diameter: 0.3088 "	±0.0002
Temperature		
	Max Temp F / C: 300 / 14	9
	Min Temp F / C: -15 / -26	
Pressure Ratings	5	
	Max P: 4000 (ps	si)
	Max V: 225 (sf/r	n)
	Max PV: 35000 (I	b-ft/in ² -min)
	Calculated P: 0 (psi)	
	Calculated V: 0 (sf/m)	
	Calculated PV: 0 (lb-ft/ir	n ² -min)
Material Specific	ations	
	Lubrication: Self-Lub	ricating
	Regulations: Lead-Fro Conflict RoHS C Reach C	Free ertified
	Engineering Preferences: Conduct	s Electricity
	Specifications Met: SAE 863 ASTM B FC-2000	-439 GR 4

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