## **Oilite**<sup>®</sup> Synthetic PERFORMANCE DIFFERENCE®

# SO16A507-02

## Super Oilite® 16

### Sleeve

Extreme Load Designs - Slower Speed Applications Impregnated with Extreme Pressure Synthetic AM3-SPD<sup>™</sup>. Process Hardened Max PV 75,000.

Temp Range -15°F to +300°F



#### **Dimensions & Tolerances**

Housing Bore: 0.5004 " ±0.0005 Shaft Diameter: 0.37141 " ±0.0002 Temperature Max Temp F / C: 300 / 149 Min Temp F / C: -30 / -34 Pressure Ratings Max P: 8000 (psi) Max V: 35 (sf/m) Max PV: 75000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)				
ID Min: 0.3755 " Nominal OD: 0.5 " OD Max: 0.503 " OD Min: 0.502 " Length: 0.75 " ±0.01 Weight: 0.015 lbs / 6.8 g Press Fit Housing Bore: 0.5004 " ±0.0005 Shaft Diameter: 0.37141 " ±0.0002 Temperature Max Temp F / C: 300 / 149 Min Temp F / C: -30 / -34 Pressure Ratings Max P: 8000 (psi) Max V: 35 (sf/m) Max PV: 75000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified		Nominal ID:	0.375 "	
Nominal OD: 0.5 " OD Max: 0.503 " OD Min: 0.502 " Length: 0.75 " ±0.01 Weight: 0.015 lbs / 6.8 g Press Fit Housing Bore: 0.5004 " ±0.0005 Shaft Diameter: 0.37141 " ±0.0002 Temperature Max Temp F / C: 300 / 149 Min Temp F / C: -30 / -34 Pressure Ratings Max P: 8000 (psi) Max V: 35 (sf/m) Max PV: 75000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified		ID Max:	0.3765 "	
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Weight: 0.015 lbs / 6.8 g         Press Fit         Housing Bore: 0.5004 " ±0.0005         Shaft Diameter: 0.37141 " ±0.0002         Temperature         Max Temp F / C: 300 / 149         Min Temp F / C: -30 / -34         Pressure Ratings         Max P: 8000 (psi)         Max V: 35 (sf/m)         Max PV: 75000 (lb-ft/in <sup>2</sup> -min)         Calculated P: 0 (psi)         Calculated V: 0 (sf/m)         Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)         Material Specifications         Lubrication: Self-Lubricating         Regulations: Lead-Free         Conflict Free         RoHS Certified         Reach Certified		OD Min:	0.502 "	
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Shaft Diameter: 0.37141 " ±0.0002         Temperature         Max Temp F / C: 300 / 149         Min Temp F / C: -30 / -34         Pressure Ratings         Max P: 8000 (psi)         Max V: 35 (sf/m)         Max PV: 75000 (lb-ft/in <sup>2</sup> -min)         Calculated P: 0 (psi)         Calculated P: 0 (psi)         Calculated V: 0 (sf/m)         Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)         Material Specifications         Lubrication: Self-Lubricating         Regulations: Lead-Free         Conflict Free         RoHS Certified         Reach Certified	Press Fit			
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Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified		Max PV:	75000 (lb-ft/in <sup>2</sup> -min)	
Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified		Calculated P:	0 (psi)	
Material Specifications Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified		Calculated V:	0 (sf/m)	
Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified		Calculated PV:	0 (lb-ft/in <sup>2</sup> -min)	
Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified	<b>Material Specifications</b>			
Conflict Free RoHS Certified Reach Certified		Lubrication:	Self-Lubricating	
Engineering Preferences: Conducts Electricity		•	Conflict Free RoHS Certified	
	Engin	eering Preferences:	Conducts Electricity	
Specifications Met:		Specifications Met:		

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