oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



SO16A744-16

Super Oilite® 16

Sleeve

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

Temp Range -15°F to +300°F

Dimensions & Tolerances

Nominal ID:	0.5 "
ID Max:	0.5025 "
ID Min:	0.5015 "
Nominal OD:	0.75 "
OD Max:	0.753 "
OD Min:	0.752 "
Length:	0.375 " ±0.01
Weight:	0.022 lbs / 10 g

Press Fit

Housing Bore:	0.7502 " ±0.0005
Shaft Diameter:	0.49715 " ±0.0002

Temperature

Max Temp F / C:	300 / 149
Min Temp F / C:	-15 / -26

Pressure Ratings

Max P:	8000 (psi)
Max V:	35 (sf/m)
Max PV:	75000 (lb-ft/in^2-min)
Calculated P:	0 (psi)
Calculated V:	0 (sf/m)
Calculated PV:	0 (lb-ft/in^2-min)

Material Specifications

Lubrication:	Self-Lubricating
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Conducts Electricity
Specifications Met:	

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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