

Description

double row, rod end, external thread, self aligning, MS21151 series bearing

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information**Alternate Part Numbers**

[REP3ML3FS464](#)

SKU / Model:	MS211511
Minimum Qty (MOQ):	1
NSN:	3110-00-409-9848
ECCN:	EAR99
National Motor Freight:	114820, Bearings / Bushings Noi Ball / Roller



* See page 2 for technical characteristics

P/N MS21151-1 Specifications

Thread Class:	3a
Thread Direction:	Left-hand
Shank Diameter:	0.1900 Inches Nominal
Shank Style:	Externally Threaded
Overall Length:	1.7655 Inches Nominal
Bore Diameter:	0.1897 Inches Minimum And 0.1900 Inches Maximum
Overall Outside Diameter:	0.7710 Inches Minimum And 0.7910 Inches Maximum
Lubrication Material:	Grease
Shank Thread Length:	0.7190 Inches Minimum And 0.7810 Inches Maximum
Outer Ring Width:	0.3180 Inches Minimum And 0.3380 Inches Maximum
Inner Ring Width:	0.4320 Inches Minimum And 0.4370 Inches Maximum
Length From Bore Center To Shank End:	1.3650 Inches Minimum And 1.3850 Inches Maximum
Seal Quantity:	2
Bearing Seal Type:	Contact
Alignment Type:	Self-aligning
Self-alignment Location:	Internal
Thread Quantity Per Inch:	32
Nominal Thread Size:	0.190 Inches
Self-alignment Angle:	10.00 Degrees Nominal
Special Features:	Tstabilized For Operation At 250 Deg Fahrenheit; Rockwell Hardness C Scale 60 To 66 Rings And Balls; Max Surface Finish Raceways An Balls 8 Microinches Aa,shank 63 Microinches Aa; Voids Filled 80 Pct Min With Specified Lubricant
Lubrication Material Document And Classification:	Mil-g-81322 Mil Spec Single Material Response
Material:	Plastic Polytetrafluoroethylene Seal
Material:	Steel Comp 4130 Outer Ring
Material:	Steel Comp 4130 Rod End Body
Material:	Steel Comp E52100 Ball
Material:	Steel Comp E52100 Inner Ring
Material Document And Classification:	Ams3652 Assn Std Single Material Response Seal Or Ams3666 Assn Std Single Material Response Seal

Material Document And Classification:	Mil-s-6758 Mil Spec Single Material Response Outer Ring
Material Document And Classification:	Mil-s-6758 Mil Spec Single Material Response Rod End Body
Material Document And Classification:	Mil-s-7420 Mil Spec Single Material Response Ball
Material Document And Classification:	Mil-s-7420 Mil Spec Single Material Response Inner Ring
Surface Treatment:	Cadmium Overall
Surface Treatment Document And Classification:	Qq-p-416,ty 1,cl 2 Fed Spec Single Treatment Response Overall
Style Designator:	Double Row, Staggered, Ball
Thread Series Designator:	Unjf

How to Order

Order this rod end bearing from our inventory online by visiting <https://military-fasteners.com/bearings/rod+end+bearings/MS21151-1> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.