

**Description**

intermediate duty, double row, extra wide, anti-friction, airframe use, MS27647 series bearing

\* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

**Additional Information****Alternate Part Numbers**

[DW4KFS464](#)

SKU / Model:	MS276474
Minimum Qty (MOQ):	1
NSN:	3110-00-277-8348
Schedule B:	8482.10.1080
ECCN:	EAR99
National Motor Freight:	114820, Bearings / Bushings Noi Ball / Roller



\* See page 2 for technical characteristics

## P/N MS27647-4 Specifications

<b>Bore Diameter:</b>	0.2495 Inches Minimum And 0.2500 Inches Maximum
<b>Overall Outside Diameter:</b>	0.7495 Inches Minimum And 0.7500 Inches Maximum
<b>Lubrication Material:</b>	Grease
<b>Outer Ring Width:</b>	0.7450 Inches Minimum And 0.7500 Inches Maximum
<b>Inner Ring Width:</b>	0.8700 Inches Minimum And 0.8750 Inches Maximum
<b>Seal Quantity:</b>	2
<b>Bearing Seal Type:</b>	Contact
<b>Load Direction:</b>	Radial
<b>Part Name Assigned By Controlling Agency:</b>	Bearing Ball, Airframe, Anti Friction, Extra Wide Double Row, Intermediate Duty
<b>Special Features:</b>	M80 Pct Full Of Grease Mil-g-81322,heat Treat Rings And Balls To Rockwell C Scale 60 To 66 And Heat Stabilized For Operation At 250 Deg F,radial And Lateral Eccentricity 0.0010 In. Inner Ring,0.0016 In. Outer Ring
<b>Lubrication Material Document And Classification:</b>	Mil-g-81322 Mil Spec Single Material Response
<b>Material:</b>	Plastic Polytetrafluoroethylene Seal
<b>Material:</b>	Steel Comp E52100 Ball
<b>Material:</b>	Steel Comp E52100 Inner Ring
<b>Material:</b>	Steel Comp E52100 Outer Ring
<b>Material Document And Classification:</b>	Ams 3652 Assn Std Single Material Response Seal
<b>Material Document And Classification:</b>	Ams 6440 Assn Std Single Material Response Ball
<b>Material Document And Classification:</b>	Ams 6440 Assn Std Single Material Response Inner Ring
<b>Material Document And Classification:</b>	Ams 6440 Assn Std Single Material Response Outer Ring
<b>Surface Treatment:</b>	Cadmium All External/exposed Metal Surfaces
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 1,cl2 Fed Spec Single Treatment Response All External/exposed Metal Surfaces
<b>Style Designator:</b>	Double Row

## How to Order

Order this airframe ball bearing from our inventory online by visiting <https://military-fasteners.com/bearings/airframe+ball+bearings/MS27647-4> 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.