

**Description**

intermediate duty double row extra wide anti-friction airframe bearing

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

Order this part online

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

[DW4K2FS464](#)

SKU / Model:	MS276474A
Minimum Qty (MOQ):	1
NSN:	3110-01-010-2481
ECCN:	EAR99
National Motor Freight:	114820, Bearings / Bushings Noi Ball / Roller



## P/N MS27647-4A Specifications

<b>Bore Diameter:</b>	0.2495 Inches Minimum And 0.2500 Inches Maximum
<b>Overall Outside Diameter:</b>	0.6245 Inches Minimum And 0.6250 Inches Maximum
<b>Lubrication Material:</b>	Grease
<b>Outer Ring Width:</b>	0.4950 Inches Minimum And 0.5000 Inches Maximum
<b>Inner Ring Width:</b>	0.5570 Inches Minimum And 0.5620 Inches Maximum
<b>Retainer Fabrication Method:</b>	Pressed
<b>Seal Quantity:</b>	2
<b>Bearing Seal Type:</b>	Contact
<b>Load Direction:</b>	Angular
<b>Standard Tolerance Designation:</b>	Afbma Std Tolerance For Airframe Ball Bearings
<b>Part Name Assigned By Controlling Agency:</b>	Bearing Ball Airframe, Anti Friction, Extrawide Double Row, Intermediate Duty
<b>Special Features:</b>	80 Pct Full Of Specified Lubricant,heat Treat Rings And Balls To Rockwell C Scale 60 To 66 And Heat Stablized At 250 Deg F,radial And Lateral Eccentricity 0.0010 In. Max Inner Ring 0.0016 In. Max Outer Ring
<b>Lubrication Material Document And Classification:</b>	Mil-g-81322 Mil Spec Single Material Response
<b>Material:</b>	Plastic 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 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>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/MS27647-4A> 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.