

## Description

Diameter: 0.9014", heavy duty anti-friction airframe bearing

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

Order this part online

## Additional Information

### Alternate Part Numbers

[KP4](#)  
SKU / Model: MS276404

Minimum Qty (MOQ): 1

NSN: 3110-00-023-6669

ECCN: EAR99

National Motor Freight: 114820, Bearings / Bushings Noi Ball / Roller



# P/N MS27640-4 Specifications

Bore Diameter:	0.2500 Inches Nominal
Overall Outside Diameter:	0.9014 Inches Nominal
Lubrication Material:	Grease
Outer Ring Width:	0.3350 Inches Nominal
Inner Ring Width:	0.4840 Inches Nominal
Seal Quantity:	2
Bearing Seal Type:	Contact
Load Direction:	Radial
Standard Tolerance Designation:	Afbma Std Tolerance For Airframe Ball Bearings
Special Features:	80 Pct. Full Of Mil-g-81322,internal Radial Clearance 0.0004 In. Min,0.0010 In. Max,heat Treat Rings And Balls To Rockwell C 60 To 66 And Stabilized For Operation At 250 Deg. F,radial And Lateral Eccentricity Inner Ring 0.0010 In. Outerring 0.0016 In.
Lubrication Material Document And Classification:	Mil-g-81322 Mil Spec Single Material Response
Material:	Plastic Polytetrafluoroethylene Seal
Material:	Steel Comp E51100 Ball Or Steel Comp E52100 Ball
Material:	Steel Comp E52100 Inner Ring
Material:	Steel Comp E52100 Outer Ring
Material:	Steel Corrosion Resisting Retainer
Material Document And Classification:	66 Fed Std All Material Responses Ball
Material Document And Classification:	66 Fed Std Single Material Response Inner Ring
Material Document And Classification:	66 Fed Std Single Material Response Outer Ring
Material Document And Classification:	Ams 3652 Assn Std Single Material Response Seal Or Ams 3666 Assn Std Single Material Response Seal
Surface Treatment:	Cadmium Exposed Surfaces As Mounted
Surface Treatment Document And Classification:	Qq-p-416,ty 1,cl 2 Fed Spec Single Treatment Response Exposed Surfaces As Mounted
Style Designator:	Single Row Inner Ring Extended Both Sides

## How to Order

Order this airframe ball bearing from our inventory online by visiting <https://military-fasteners.com/bearings/airframe+ball+bearings/MS27640-4> 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.