

P/N MS27645-5A

Description

heavy duty, double row, anti-friction

* Manufacturer certifications are shipped with your order EREE of charge

Order this part online

Additional Information

Alternate Part Numbers

KSP5A

SKU / Model: MS276455A

Minimum Qty (MOQ):

NSN: 3110-00-042-4809

ECCN: EAR99

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









^{*} See page 2 for technical characteristics

P/N MS27645-5A Specifications

Bore Diameter: 0.3125 Inches Nominal Overall Outside Diameter: 0.8125 Inches Nominal Lubrication Material: 0.76 rease Outer Ring Width: 0.2970 Inches Nominal Inner Ring Width: 0.2970 Inches Nominal Seal Quantity: 2 Bearing Seal Type: Contact Alignment Type: Self-aligning Load Direction: Radial Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings Special Features: D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max: Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction Lubrication Material Document And Classification: Mil-g-81322 Mil Spec Single Material Response Material: Seel Comp E51100 Ball Or Steel Comp E52100 Ball Material: Seel Comp E52100 Outer Ring Material: Steel Comp E52100 Outer Ring Material Document And Classification: 6 Fed Std All Material Response Ball Material Document And Classification: 6 Fed Std Std Single Material Response Outer Ring Material Document And Classification:		
Lubrication Material: Grease Outer Ring Width: 0.2340 Inches Nominal Inner Ring Width: 0.2970 Inches Nominal Seal Quantity: 2 Bearing Seal Type: Contact Alignment Type: Self-aligning Load Direction: Radial Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings Special Features: D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction Lubrication Material Document And Classification: Mil-g-81322 Mil Spec Single Material Response Material: Plastic Polytetrafluoroethylene Seal Material: Steel Comp E52100 Ball Or Steel Comp E52100 Ball Material: Steel Comp E52100 Unter Ring Material: Steel Corne E52100 Outer Ring Material: Steel Corne E52100 Material Response Ball Material Document And Classification: 66 Fed Std All Material Response Inner Ring Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	Bore Diameter:	0.3125 Inches Nominal
Outer Ring Width: 0.2340 Inches Nominal Inner Ring Width: 0.2970 Inches Nominal Seal Quantity: 2 Bearing Seal Type: Contact Alignment Type: Self-aligning Load Direction: Radial Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings Special Features: D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction 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 Olner Ring Material: Steel Corne E52100 resisting Retainer Material Document And Classification: 66 Fed Std All Material Response Ball Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	Overall Outside Diameter:	0.8125 Inches Nominal
Inner Ring Width: 0.2970 Inches Nominal Seal Quantity: 2 Bearing Seal Type: Contact Alignment Type: Self-aligning Load Direction: Radial Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings Special Features: B80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction Lubrication Material Document And Classification: Mil-g-81322 Mil Spec Single Material Response Material: Plastic Polytetrafluoroethylene Seal Material: Steel Comp E52100 Ball Or Steel Comp E52100 Ball Material: Steel Comp E52100 Unter Ring Material: Steel Comp E52100 Outer Ring Material Document And Classification: 66 Fed Std All Material Response Ball Material Document And Classification: 66 Fed Std Single Material Response Outer Ring Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	Lubrication Material:	Grease
Seal Quantity: 2 Bearing Seal Type: Contact Alignment Type: Self-aligning Load Direction: Radial Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings Special Features: D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction 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 Document And Classification: 66 Fed Std All Material Response Ball Material Document And Classification: 66 Fed Std Single Material Response Outer Ring Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	Outer Ring Width:	0.2340 Inches Nominal
Bearing Seal Type: Alignment Type: Self-aligning Load Direction: Radial Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings Special Features: D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction Lubrication Material Document And Classification: Material: Plastic Polytetrafluoroethylene Seal Material: Steel Comp E51100 Ball Or Steel Comp E52100 Ball Material: Steel Comp E52100 Unter Ring Material: Steel Corrosion Resisting Retainer Material Document And Classification: Material Document And Classification: 66 Fed Std All Material Response 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	Inner Ring Width:	0.2970 Inches Nominal
Alignment Type: Self-aligning Load Direction: Radial Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings Special Features: D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction Lubrication Material Document And Classification: Mil-g-81322 Mil Spec Single Material Response Classification: Material: Steel Comp E51100 Ball Or Steel Comp E52100 Ball Material: Steel Comp E51100 Inner Ring Material: Steel Comp E52100 Unter Ring Material: Steel Comp E52100 Outer Ring Material: Steel Corrosion Resisting Retainer Material Document And Classification: 66 Fed Std All Material Response Ball Material Document And Classification: 66 Fed Std Single Material Response Outer Ring Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	Seal Quantity:	2
Load Direction: Self-alignment Location: Internal Standard Tolerance Designation: Afbma Std Tolerance For Airframe Ball Bearings D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction Lubrication Material Document And Classification: Mil-g-81322 Mil Spec Single Material Response Mil-g-81322 Mil Spec Single Material Response Material: Material Document And Classification: Material Docu	Bearing Seal Type:	Contact
Self-alignment Location:InternalStandard Tolerance Designation:Afbma Std Tolerance For Airframe Ball BearingsSpecial Features:D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either DirectionLubrication Material Document And Classification:Mil-g-81322 Mil Spec Single Material ResponseMaterial:Plastic Polytetrafluoroethylene SealMaterial:Steel Comp E51100 Ball Or Steel Comp E52100 BallMaterial:Steel Comp E52100 Inner RingMaterial:Steel Comp E52100 Outer RingMaterial:Steel Corrosion Resisting RetainerMaterial Document And Classification:66 Fed Std All Material Response BallMaterial Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring	Alignment Type:	Self-aligning Self-aligning
Standard Tolerance Designation:Afbma Std Tolerance For Airframe Ball BearingsSpecial Features:D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either DirectionLubrication Material Document And Classification:Mil-g-81322 Mil Spec Single Material ResponseMaterial:Plastic Polytetrafluoroethylene SealMaterial:Steel Comp E51100 Ball Or Steel Comp E52100 BallMaterial:Steel Comp E52100 Inner RingMaterial:Steel Comp E52100 Outer RingMaterial:Steel Corrosion Resisting RetainerMaterial Document And Classification:66 Fed Std All Material Response BallMaterial Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring	Load Direction:	Radial
D80 Pct Full Of Specified Lubricant; Axial Play 0.0280 In. Max; Heat Treat Rings And Balls Torockwell C 60 To 66; Heat Stabilized For Operation At 250 Deg F; 8 Deg Self-aligning In Either Direction 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: Material Document And Classification:	Self-alignment Location:	Internal
Lubrication Material Document And Classification: Lubrication Material Document And Classification: Mil-g-81322 Mil Spec Single Material Response 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 Response Ball Material Document And Classification: 66 Fed Std Single Material Response Inner Ring Material Document And Classification: Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	Standard Tolerance Designation:	Afbma Std Tolerance For Airframe Ball Bearings
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 Outer Ring Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	Special Features:	
Material:Steel Comp E51100 Ball Or Steel Comp E52100 BallMaterial:Steel Comp E52100 Inner RingMaterial:Steel Comp E52100 Outer RingMaterial:Steel Corrosion Resisting RetainerMaterial Document And Classification:66 Fed Std All Material Responses BallMaterial Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring		Mil-g-81322 Mil Spec Single Material Response
Material:Steel Comp E52100 Inner RingMaterial:Steel Comp E52100 Outer RingMaterial:Steel Corrosion Resisting RetainerMaterial Document And Classification:66 Fed Std All Material Responses BallMaterial Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring	Material:	Plastic Polytetrafluoroethylene Seal
Material:Steel Comp E52100 Outer RingMaterial:Steel Corrosion Resisting RetainerMaterial Document And Classification:66 Fed Std All Material Responses BallMaterial Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring	Material:	Steel Comp E51100 Ball Or Steel Comp E52100 Ball
Material:Steel Corrosion Resisting RetainerMaterial Document And Classification:66 Fed Std All Material Responses BallMaterial Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring	Material:	Steel Comp E52100 Inner Ring
Material Document And Classification:66 Fed Std All Material Responses BallMaterial Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring	Material:	Steel Comp E52100 Outer Ring
Material Document And Classification:66 Fed Std Single Material Response Inner RingMaterial Document And Classification:66 Fed Std Single Material Response Outer Ring	Material:	Steel Corrosion Resisting Retainer
Material Document And Classification: 66 Fed Std Single Material Response Outer Ring	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: Ams 3652 Assn Std Single Material Response Seal Or Ams 3666 Assn Std Single Material Response Seal	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:	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		Qq-p-416,ty 1,cl 2 Fed Spec Single Treatment Response Exposed Surfaces As Mounted
Style Designator: Single Row Self Aligning Single Row Inner Ring Extended Both Sides	Style Designator:	Single Row Self Aligning 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/MS27645-5A 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.
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