

P/N NAS6203-25D

Description

Hex head, drilled shank, tension, short thread, cadmium plated alloy steel

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model: NAS620325D

Minimum Qty (MOQ): 5

NSN: 5306-01-228-0549

ECCN: EAR99

National Motor Freight: 093486, Bolts, nuts Or Screws, Noi (sub 3)









P/N NAS6203-25D Specifications

Thread Direction: Right-hand Thread Length: 0.559 Inches Minimum And 0.609 Inches Maximum Fastener Length: 2.131 Inches Minimum And 2.161 Inches Maximum Head Style: Dished Hexagon Head Helght: 0.110 Inches Minimum And 0.125 Inches Maximum Width Between Flats: 0.367 Inches Minimum And 0.125 Inches Maximum Grip Diameter: 0.185 Inches Minimum And 0.185 Inches Maximum Grip Diameter: 0.185 Inches Minimum And 0.180 Inches Maximum Shank Unthreaded Hole Diameter: 0.190 Inches Minimum And 0.800 Inches Maximum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 3.957 Inches Minimum And 2.007 Inches Maximum First Hole Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Bearing Surface Of Head Material Document And Classification: Steel Comp E4340 Or Steel Comp 8740 Overall Mill-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Thread Direction:	Right-hand 0.559 Inches Minimum And 0.609 Inches Maximum
Thread Length: Fastener Length: 1.131 Inches Minimum And 0.609 Inches Maximum 2.131 Inches Minimum And 2.161 Inches Maximum Dished Hexagon Head Style: 1.101 Inches Minimum And 0.125 Inches Maximum Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum Grip Diameter: 0.1885 Inches Minimum And 0.895 Inches Maximum Shank Unthreaded Hole Diameter: 0.070 Inches Minimum And 0.080 Inches Maximum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 1.60000 Pounds Per Square Inch Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: 2.957 Inches Minimum And 4.0.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip 32.0 Microinches Grip Material: Material Document And Classification: Mili-5-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall		0.559 Inches Minimum And 0.609 Inches Maximum
Fastener Length: Head Style: Dished Hexagon Head Height: 0.110 Inches Minimum And 0.125 Inches Maximum Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum O.1885 Inches Minimum And 0.1895 Inches Maximum Shank Unthreaded Hole Diameter: 0.700 Inches Minimum And 0.080 Inches Maximum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Threads Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Thread Length:	
Head Style: Head Height: 0.110 Inches Minimum And 0.125 Inches Maximum Width Between Flats: 0.367 Inches Minimum And 0.1895 Inches Maximum Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum Shank Unthreaded Hole Diameter: 0.190 Inches Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	-	2.131 Inchas Minimum And 2.161 Inchas Maximum
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Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum 0.1885 Inches Minimum And 0.1895 Inches Maximum Shank Unthreaded Hole Diameter: 0.070 Inches Minimum And 0.080 Inches Maximum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Head Style:	Dished Hexagon
Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum Shank Unthreaded Hole Diameter: 0.070 Inches Minimum And 0.080 Inches Maximum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Head Height:	0.110 Inches Minimum And 0.125 Inches Maximum
Shank Unthreaded Hole Diameter: Nominal Thread Diameter: 0.190 Inches Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Width Between Flats:	0.367 Inches Minimum And 0.376 Inches Maximum
Nominal Thread Diameter: Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch 1600000 Pounds Per Square Inch 160000 Pounds Per Square	Grip Diameter:	0.1885 Inches Minimum And 0.1895 Inches Maximum
Grip Length: 1.552 Inches Minimum And 1.572 Inches Maximum Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 1.957 Inches Minimum And 2.007 Inches Maximum First Hole 32.0 Microinches Bearing Surface Of Head 32.0 Microinches Grip 32.0 Microinches Grip 32.0 Microinches Threads Material: 5teel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Shank Unthreaded Hole Diameter:	0.070 Inches Minimum And 0.080 Inches Maximum First Hole
Thread Quantity Per Inch: Minimum Tensile Strength: 160000 Pounds Per Square Inch 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Nominal Thread Diameter:	0.190 Inches
Minimum Tensile Strength: Hardness Rating: 36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Grip Length:	1.552 Inches Minimum And 1.572 Inches Maximum
Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: Surface Finish: Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Thread Quantity Per Inch:	32
Distance From Head Largest Bearing Surface To Shank Hole Center: Surface Finish: Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Material: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Minimum Tensile Strength:	160000 Pounds Per Square Inch
Hole Center: Surface Finish: Surface Finish: 32.0 Microinches Bearing Surface Of Head Surface Finish: 32.0 Microinches Grip Surface Finish: 32.0 Microinches Threads Surface Finish: Steel Comp E4340 Or Steel Comp 8740 Overall Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Hardness Rating:	36.0 Rockwell C Minimum And 40.0 Rockwell C Maximum Overall
Surface Finish: Surface Finish: Surface Finish: Material: Material Document And Classification: 32.0 Microinches Grip 32.0 Microinches Threads Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall		1.957 Inches Minimum And 2.007 Inches Maximum First Hole
Surface Finish: Material: Material Document And Classification: 32.0 Microinches Threads Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Surface Finish:	32.0 Microinches Bearing Surface Of Head
Material: Material Document And Classification: Steel Comp E4340 Or Steel Comp 8740 Overall Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Surface Finish:	32.0 Microinches Grip
Material Document And Classification: Mil-s-5000 Mil Spec 1st Material Response Or Mil-6049 Mil Spec 2nd Material Response Or Ams 6322 Assn Std 2nd Material Response Overall	Surface Finish:	32.0 Microinches Threads
Material Document And Classification: 2nd Material Response Overall	Material:	Steel Comp E4340 Or Steel Comp 8740 Overall
Surface Treatment:	Material Document And Classification:	
Surface Treatment.	Surface Treatment:	Cadmium And Chromate Overall
Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall	Surface Treatment Document And Classification:	Qq-p-416 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall
Thread Series Designator: Unf	Thread Series Designator:	Unf
Specification/standard Data: 80205-nas6203 Professional/industrial Association Standard	Specification/standard Data:	80205-nas6203 Professional/industrial Association Standard

How to Order

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