

Truss Head Stainless Steel Coach Bolts Cup Square Metal Bolt Din 603

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China, Guangdong, China (Mainland)
- Brand Name: FINEX carriage bolt Screw, FineExpress Non-standard Screw
- Model Number: FY-1/4-20X19
- Minimum Order Quantity: 50000
- Price: \$0.10/pieces 1000-49999 pieces
- Packaging Details: 1.1000pcs / plastic bag,20kgs/ carton ,then put on the wood pallet ,
2.Carton size:28cm*18cm*13cm,
3.Wood pallet size:118cm*113cm,Weight:700~800Kg
Bulk:0.8 cubic
4.The weight of 20 FT Container:20~25 Tons
5,As your requirements
- Delivery Time: 7~15 Working Day
- Supply Ability: 500000000 Set/Sets per Week



Product Specification

- Finish: ZINC, Plain, Black Or Gray Phosphor ,yellow
- Material: Stainless Steel, Carbon Steel, Alloy Steel, Copper
- Measurement System: INCH, Metric
- Head Style: Truss, Flat
- Standard: Din 603
- Function: Connection, Fastening And Decoration
- Range Of Application: Electronic Computers, Plastic Products, Cabinet, Sheet Metal, Motors.
- Sample: Available Free Within 7days
- Bulk Lead Time: 15~20days
- Reliability Test: Mechanical Dimensions, Hardness Test. Salt Spray Endurance Test
- Highlight: **Truss Head Stainless Steel Coach Bolts, Cup Square Metal Bolt, Cup Square Stainless Steel Bolts**



More Images





Product Description

Truss Head Stainless Steel Coach Bolts Cup Square Metal Bolt Din 603

FINEX | Fine and Express FASTENERS



Our Truss Head Stainless Steel Coach Bolts, adhering to the DIN 603 standard, are constructed from high - quality stainless steel. Stainless steel is renowned for its exceptional corrosion resistance, making these bolts suitable for a wide range of environments. Whether used in outdoor construction projects exposed to rain, humidity, and sunlight, or in industrial settings where they may come into contact with chemicals, these bolts will not rust or corrode easily. This durability ensures a long - lasting performance, reducing the need for frequent replacements and maintenance. Additionally, stainless steel provides high strength, enabling the bolts to withstand substantial loads without deformation or breakage, making them reliable for various applications.

Distinctive Truss Head Design

The truss head design of these coach bolts offers several advantages. The wide, flat head with a rounded outer edge provides a larger bearing surface compared to other bolt head types. This allows for better distribution of the load when the bolt is tightened, reducing the risk of the material being fastened from splitting or deforming. The truss head also offers a more aesthetically pleasing appearance, making it suitable for applications where the bolt head is visible, such as in furniture assembly or decorative metalwork. Moreover, the design makes it easier to grip and turn the bolt using common tools, facilitating the installation process.

Cup Square Metal Bolt Feature

The cup square metal bolt design is another key aspect of these products. The square shank below the head helps prevent the bolt from rotating within the pre - drilled hole, ensuring a more secure connection. This is particularly important in applications where the bolt may be subject to vibrations or shear forces. The cup - shaped end of the bolt is designed to penetrate the material easily, providing a tight fit and enhancing the overall holding power of the bolt. Whether used in wood, metal, or other materials, the cup square design contributes to the bolt's effectiveness in fastening components together.

DIN 603 Standard Compliance

Complying with the DIN 603 standard, our truss head stainless steel coach bolts meet strict quality and dimensional requirements. This standard ensures that the bolts are of consistent quality, with precise dimensions for the head, shank, and threads. It also guarantees compatibility with other components that adhere to the same standard, making it easier to integrate these bolts into various projects. Whether you are a professional contractor working on a large - scale construction project or a DIY enthusiast building a piece of furniture, you can rely on the DIN 603 - compliant bolts to fit and function as expected.

Versatile Applications

These bolts find extensive use in a variety of industries and applications. In the construction industry, they are used for joining wooden beams, installing metal brackets, and securing roofing materials. In the furniture industry, they are ideal for assembling wooden and metal furniture pieces, providing a strong and durable connection. In the automotive and machinery industries, they can be used for attaching components, such as brackets and guards. Additionally, they are suitable for DIY projects around the home, such as building decks, fences, or garden structures.

Rigorous Quality Control

Quality is at the core of our manufacturing process. Every Truss Head Stainless Steel Coach Bolt is subjected to a rigorous quality control regime. We start by sourcing the highest - quality stainless - steel raw materials, ensuring they meet the strict requirements for strength and corrosion resistance. During manufacturing, the production process is closely monitored to ensure that the truss head, cup square shank, and threads are formed precisely according to the DIN 603 standard. After production, each bolt is inspected for any defects, and its mechanical properties are tested to ensure it meets the required standards. This commitment to quality ensures that you receive a reliable product that performs flawlessly in your applications.

Exceptional Customer Support

Our dedicated customer service team is always ready to assist you. Whether you have questions about the product's compatibility with specific materials, need advice on installation techniques, or have any concerns regarding the product's performance, we're just a message or call away. We pride ourselves on providing prompt and detailed responses to all inquiries, ensuring that you have the information you need to make informed decisions. From the moment you consider purchasing our bolts to after - sales support, we aim to make your experience with our products as smooth and satisfactory as possible.

Choose our Truss Head Stainless Steel Coach Bolts - Cup Square Metal Bolt DIN 603 for your fastening needs and experience the perfect blend of strength, durability, and precision.



Pozi



Phillips



**Anti-theft
Triangle**



Slotted



Hex Socket



Torx



**Torx-internal
Tamber proof pin**



**H type
anti theft**



Tri-wing



**Two-Hole
Tamber proof**



**One way
anti theft**



**Square Slot
Combination**



**Phillips Slot
Combination**



**Slot 6 Lobe
Combination**



**Tri-wing internal
Tamber proof pin**



Blue Zinc



Yellow Zinc



White Zinc



Black Zinc



Nickel Plated



Black Oxide



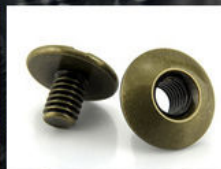
Anodizing



Dacromet



**Black
Electrophoresis**



Antique Bronze



Green



Baking Finish



What We Produce is Not Just a Screw. We Provide a Guarantee of Secure Fastening

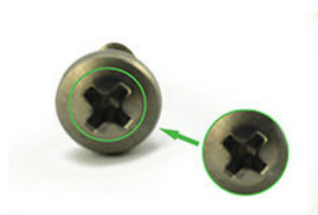


Specification

More Detail Informations	
Available Material	1.Stainless Steel: SS303, SS304, SS316, SS410, SS420; 2.Carbon steel: C1006,C1010,C1018,C1022,C1035K,C1045; 3.Brass: C3602,C3604,Hpb59,Hpb62,Hpb65,Hpb58,Hpb70 ; 4.Aluminum: Al6061, Al6063 etc or as your requirements
Head type	CSK Head,Pan Head,Truss Head,Hexagon Head,Round Head,Oval Head,Button Head,Cap Head,Cheese Head,etc.
Hardness	Carbon Steel:HRC:28~35 ,HV450~700 Alloy Steel:HRC:32~39(grade10.9) HRC:39~44(grade12.9)
Finish	Zinc plated, Nickel plated, Bronze, Copper,Phosphate, Oxidation black, Passivation, Tin, Dacromet, Gold, Chrome, Silver, Phosphorization,Zinc-nickel alloy plated etc.
Sample Available	The sample is free of charge if we have the existing tooling,you only need to pay for the freight cost
Delivery time	Samples time 3-5 working days, Lead time 20-25 working days
Pricing Term	EXW Dongguan(FCA),FOB, CIF, CNF, DDU,etc.
Packing	Bulk in PE bag or Small boxes.then in carton .pallet
Payment term	TT (30% in advance as deposit, balance before delivery) , L/C, Western Union,PayPal etc
Management system	ISO9001:2015
Certificate	ISO,ROHS

Why Choose Us

NO1.Drive compariason



Our screws: cross recess drive remains intact after repeatedly used.

VS



Bad screws on the market: cross recess drive cannot be used after repeatedly used, they may slip or tear out the Philips screw head.

NO2.Torque comparison



Our screws: Nylon patch is high quality, prevailing-torque is more

VS



Bad screws on the market: prevailing-torque is 0 after it is screwed in and out for five times, nylon patch will peel off.

NO3.Screw Plating Comparison



Our screws: good finish, clear thread, even coating, bright appearance.

VS



Bad screws on the market: bad finish, uneven coating, thread is oxidized, the finish is blacked.

NO4.Screw Material Comparison



Our screws: we use quality carbon steel material, Chemical Element content in Steel meets the requirement of ISO standard, they won't be broken after 90° bent, high strength, good toughness.requirement of ISO

VS



Bad screws on the market: bad carbon steel material, Chemical Element content in Steel doesn't meet the requirement of ISO standard, they will be easily broken after 90° bent, high strength and bad toughness.

NO5.Mechanical Properties comparison



Our self tapping screws: our screws have high strength, enough hardness, good toughness after heat treated, they won't be broken after bent.

VS



Bad screws on the market: they have high strength and bad toughness, thread will easily be broken, because the screws are not tempered.

NO6. Corrosion Resistance Comparison of SUS304



Our SUS304 screws: nickel chemical element content won't be less than 8, meets ISO requirement. The finish won't be oxidized, rusted and has good anti-corrosion capacity. standard, they won't be broken after 90° bent, high strength, good toughness.

VS



SUS304 screws on the market: nickel chemical element content will be less than 8, even doesn't have nickel plated, which doesn't meet ISO requirement. The finish will be oxidized, rusted and lose anti-corrosion capacity.

Company Profile

FINEX

20 YEARS
Non-standard Fasteners
Customization Experience

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Contact us



Partners and Exhibitions



Raw Material (IQC)



Head Size (IPQC)



Thread Size (IPQC)



Spot check on surface treatment



Image Measuring Instrument



Hardness Test



ROHS Test



Salt Spray Test



Tensile Force Test



Touque Test



Screw Optical Screener



FQC by Manual Selection

FAQ

Q1: What is your main products and material supply?

A1: Our main products are Electronic screws, Sems screws, Tapping screws, Chicago screws, Shoulder screws etc. Special Non-standard studs, Turning parts and High-end precision complex CNC Machining parts etc.

A2: Carbon Steel, Alloy Steel, Aluminum alloy,Stainless Steel, Brass, Copper ,Titanium alloy or according to your requirement.

Q2: When can I get the price?

A: We usually offer you a quotation within 12 hours, and the special offer is not more than 24 hours.Any urgent cases, please contact us directly by phone or send email to us.

Q3: What about the transportation and delivery date?

A: If the weight of goods more than 80kg,Normally we use shipment to transprot the orders. It is about 20-30days . If the weight of goods less than 80kg,or there are urgent, we can send the goods via air express,It is 3~5 days.

Q4: What's your packing?What to do in case of damaged goods during transport?

A1: Our Normal packing is bulking in Cartons, less than 20 kgs/carton, 48 cartons / pallet. We also can pack products according to your requirement.

A2: To avoid any subsequent trouble regarding quality issue, we suggest you check the goods once you receive them. If there is any transport damaged or quality issue, don't forget take the detail pictures and contact us as soon as possible, we will properly handle it to make sure your loss to reduce to the smallest.

Q5: Can I get discounts?

A: Yes, for big order, frequent customers, we give reasonable discounts.

Q6: Do you have enough capacity?

A: Our production equipment is a new imported equipment. We have a group of skilled workers who have been working for more than 10 years. Their production experience is very rich and their skills are very skilled. The screws can be 30 million pcs/month. We have sufficient funds to ensure the normal operation of the factory.



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