

5/16IN Colored Zinc Plated Anchor Bolts Stainless Steel Expansion Bolt

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China, Guangdong, China (Mainland)
- Brand Name: FineExpress
- Model Number: FineExpress Anchor Bolts
- Minimum Order Quantity: 50000
- Price: \$0.05/pieces 1000-29999 pieces



Product Specification

- Finish: Bright(Uncoated), Zinc,Nickel,Bronze,Copper,Phosphate, Oxidation Black,
- System Of Measurement: INCH, Metric
- Material: Steel, Carbon Steel, Stainless Steel
- Diameter: 3/16in, 1/4in, 5/16IN, 12mm, Custom
- Capacity: No
- Standard: Non-standard
- Specifications: M4~M20
- Function: Aatomobile,electronic,mechinery
- Range Of Application: Electronic Computers, Plastic Products, Cabinet, Sheet Metal, Motors.
- Sample: Available Free Within 7days
- Bulk Lead Time: In Stock 5~7 Working Days, Customized 15~25 Working Days
- Reliability Test: Mechanical Dimentions, Hardness Test. Salt Spray Endurance Test



More Images



Product Description

5/16IN Colored Zinc Plated Anchor Bolts Stainless Steel Expansion Bolt

FINEX | Fine and Express FASTENERS



Our 5/16IN Colored Zinc Plated Anchor Bolts offer a unique combination of size and finish. The 5/16IN diameter is carefully engineered to provide an optimal balance between strength and versatility. It's suitable for a wide range of applications where a medium - sized yet robust fastening solution is required. The colored zinc plating not only adds an aesthetically pleasing touch but also serves a practical purpose. It provides enhanced corrosion resistance compared to standard zinc plating, protecting the bolts from the elements. The color can also help with identification and differentiation in complex installation environments, making it easier to select the right bolt for specific tasks.

High - Quality Stainless Steel Construction

Crafted from top - grade stainless steel, these expansion bolts are built to last. Stainless steel is renowned for its exceptional strength, allowing the bolts to withstand substantial loads without deformation or breakage. In applications where the fastened components are subject to heavy stress, such as in industrial machinery or large - scale construction projects, the stainless - steel construction ensures reliable performance. Moreover, stainless steel offers excellent corrosion resistance, making these bolts suitable for use in various environments, from humid indoor spaces to harsh outdoor conditions where exposure to moisture, chemicals, or salts is common.

Innovative Expansion Bolt Design

The expansion feature of these bolts is a key advantage. When inserted into a pre - drilled hole and tightened, the bolt expands, creating a secure and firm grip within the substrate. This expansion mechanism distributes the load evenly, preventing the bolt from loosening due to vibrations, thermal expansion, or dynamic forces. Whether used in concrete, masonry, or other solid materials, the expansion design ensures a stable and long - lasting connection. It's particularly useful in applications where the integrity of the fastening is crucial, such as in the installation of structural components, fixtures, or equipment.

Versatile Applications

These 5/16IN Colored Zinc Plated Stainless Steel Expansion Bolts have a wide range of applications. In the construction industry, they can be used to secure steel beams, install curtain walls, or anchor electrical conduits. In the automotive industry, they are suitable for attaching heavy - duty accessories, such as winches or toolboxes, to the vehicle's chassis. In the industrial sector, they find use in machinery installation, where they provide a reliable fastening solution to keep equipment in place during operation. Additionally, they can be used in DIY projects around the home, such as hanging heavy - duty shelves or installing outdoor furniture.

Stringent Quality Control

We take quality seriously. Every 5/16IN Colored Zinc Plated Anchor Bolt undergoes a rigorous quality control process. Starting from the selection of high - quality stainless - steel raw materials, we ensure that only the best materials are used. During the manufacturing process, strict monitoring is in place to guarantee precise threading, accurate expansion mechanism, and consistent dimensions. After production, each bolt is inspected for any defects, and its mechanical properties are tested to ensure it meets the highest standards. This commitment to quality means you can trust these bolts to perform flawlessly in your projects.

Exceptional Customer Support

Our dedicated customer service team is here to assist you at every step. Whether you have questions about the compatibility of these bolts with specific substrates, need advice on installation techniques, or have any concerns regarding the product's performance, we're just a message or call away. We strive to provide 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 5/16IN Colored Zinc Plated Anchor Bolts as smooth and satisfactory as possible.

Choose our 5/16IN Colored Zinc Plated Anchor Bolts - Stainless Steel Expansion Bolt for your next project and experience the perfect blend of durability, reliability, and style.

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FASTENERS    

[Click Here To Start Customizing](#)
Customizable Hole Shape



Pozi



Phillips



**Anti-theft
Triangle**



Slotted



Hex Socket



Torx



**Torx-internal
Tamper proof pin**



**H type
anti theft**



Tri-wing



**Two-Hole
Tamper proof**



**One way
anti theft**



**Square Slot
Combination**



**Phillips Slot
Combination**



**Slot 6 Lobe
Combination**



**Tri-wing internal
Tamper proof pin**





FINEX | Fine and Express
FASTENERS    

OEM **ODM**
ORIGINAL ORIGINAL
EQUIPMENT DESIGN
MANUFACTURER MANUFACTURER

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



NO2.Torque comparison



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.

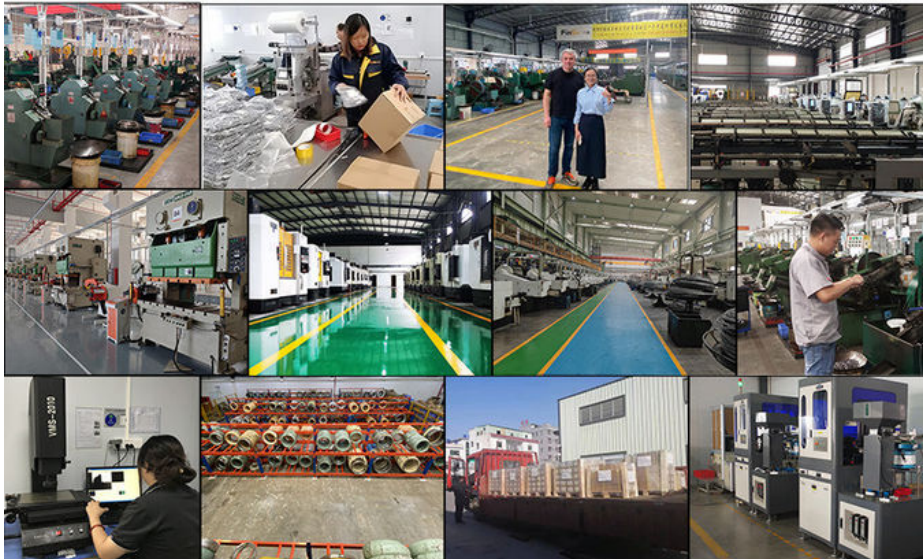
FINEX

— 20 YEARS —
**Non-standard Fasteners
Customization Experience**

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Contact us



Partners and Exhibitions





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 transport the orders. It is about 20-30 days. 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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