

5/16IN Stainless Steel Expansion Bolt Zinc Plated M4-M20

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



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



Our 5/16IN Colored Zinc Plated Anchor Bolts offer a unique combination of size and finish. The 5/16IN diameter provides an optimal balance between strength and versatility, suitable for a wide range of applications requiring medium-sized yet robust fastening solutions. The colored zinc plating enhances corrosion resistance while adding aesthetic appeal and easy identification in complex installations.

High-Quality Stainless Steel Construction

Crafted from top-grade stainless steel, these expansion bolts are built to last. The material offers exceptional strength to withstand substantial loads without deformation, making them ideal for industrial machinery and large-scale construction projects. Their excellent corrosion resistance makes them suitable for both humid indoor spaces and harsh outdoor environments.

Innovative Expansion Bolt Design

The expansion mechanism creates a secure grip within the substrate when tightened, distributing load evenly to prevent loosening from vibrations or dynamic forces. This design ensures stable, long-lasting connections in concrete, masonry, and other solid materials, making it ideal for structural components and equipment installation.

Versatile Applications

- Construction: Securing steel beams, installing curtain walls, anchoring electrical conduits
- Automotive: Attaching heavy-duty accessories like winches or toolboxes
- Industrial: Machinery installation and equipment fastening
- DIY Projects: Hanging heavy-duty shelves or installing outdoor furniture

Stringent Quality Control

Each bolt undergoes rigorous quality control from material selection to final inspection. We ensure precise threading, accurate expansion mechanisms, and consistent dimensions, with mechanical properties tested to meet the highest standards for reliable performance in your projects.

Exceptional Customer Support

Our dedicated team provides comprehensive support from product selection to after-sales service. We offer prompt, detailed responses to inquiries about compatibility, installation techniques, or performance concerns to ensure your complete satisfaction.



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**



Blue Zinc



Yellow Zinc



White Zinc



Black Zinc



Nickel Plated



Black Oxide



Anodizing



Dacromet



**Black
Electrophoresis**



Antique Bronze



Green



Baking Finish



FINEX | Fine and Express
FASTENERS    

OEM
ORIGINAL
EQUIPMENT
MANUFACTURER

ODM
ORIGINAL
DESIGN
MANUFACTURER

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



Specification

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

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



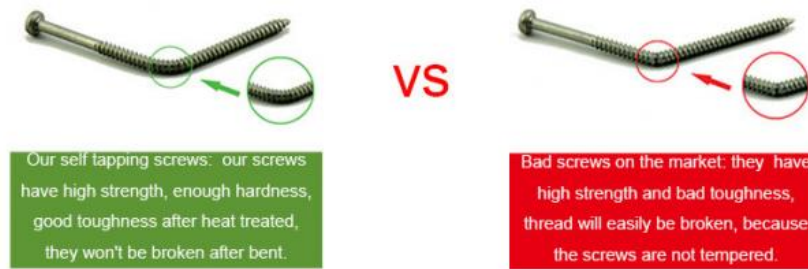
Our screws: we use quality carbon steel material, Chemical Element content in Steel meets the requirement of ISO standard, they won't be broken after 90° bent, high strength, good toughness.requirement of ISO

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



NO6. Corrosion Resistance Comparison of SUS304



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 20-30days. 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.

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



Torque Test



Screw Optical Screener



FQC by Manual Selection



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