

Stainless Steel M10 Expansion Anchor Bolts 3/16in Diameter For Automobile

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China, Guangdong, China (Mainland)
- Brand Name: FineExpress
- Model Number: FineExpress bolt001
- 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: Stainless Steel, Carbon Steel, Stainless Steel
- Diameter: 3/16in, 1/4in, 5/16IN, 12mm, Custom
- Capacity: No
- Standard: Non-standard
- Specifications: M4~M20
- Function: Automobile,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 Dimensions, Hardness Test, Salt



More Images



Product Description

Stainless Steel M10 Expansion Anchor Bolts 3/16in Diameter For Automobile

FINEX | Fine and Express FASTENERS



Our Stainless Steel M10 Expansion Anchor Bolts with a 3/16in diameter are crafted from top - notch stainless steel. Stainless steel is renowned for its exceptional corrosion resistance, which is crucial in the automotive environment. Cars are often exposed to various elements such as rain, road salts, and pollutants. The use of stainless steel ensures that these anchor bolts can withstand such harsh conditions without rusting or corroding over time. This not only prolongs the lifespan of the bolts but also maintains the integrity of the automotive components they secure. Additionally, stainless steel offers high strength, enabling the bolts to endure the vibrations, shocks, and mechanical stresses associated with vehicle operation.

Precise M10 Size and 3/16in Diameter

The M10 size of these expansion anchor bolts is carefully designed to provide a secure and reliable fastening solution in automotive applications. The M10 threads are standardized, ensuring compatibility with a wide range of pre - drilled holes and mating components in the automobile. The 3/16in diameter, on the other hand, strikes the perfect balance between strength and ease of installation. It allows for sufficient holding power to keep automotive parts firmly in place, whether it's attaching engine components, securing brackets, or installing exhaust systems. At the same time, the diameter is manageable for easy insertion and tightening, even in tight spaces within the vehicle.

Expansion Design for Enhanced Security

The expansion feature of these anchor bolts is a key advantage. When installed, the bolts expand upon tightening, creating a firm grip within the substrate. This expansion mechanism distributes the load evenly, preventing the bolt from loosening due to vibrations or dynamic forces generated during vehicle movement. In the automotive industry, where safety is of utmost importance, this enhanced security provided by the expansion design ensures that components remain securely fastened, reducing the risk of mechanical failures and potential accidents.

Versatile Applications in Automobiles

These bolts find extensive use in various automotive applications. In the engine compartment, they can be used to anchor engine mounts, ensuring smooth engine operation by reducing vibrations and preventing misalignment. They are also ideal for securing exhaust system components, as the expansion design can withstand the high - temperature and high - vibration environment of the exhaust. Additionally, in the chassis and bodywork, these M10 expansion anchor bolts can be used to attach brackets for electrical wiring, fuel lines, or suspension components, providing a stable and long - lasting connection.

Stringent Quality Control

Quality is our top priority. Every Stainless Steel M10 Expansion Anchor Bolt undergoes a rigorous quality control process. We start by sourcing the highest - quality stainless - steel raw materials, ensuring they meet strict industry standards. During the manufacturing process, the production of each bolt is closely monitored to ensure precise threading, accurate expansion mechanism, and consistent dimensions. After production, each bolt is inspected for any defects, and its mechanical properties are tested to guarantee that it can withstand the demands of automotive applications. This commitment to quality ensures that you receive a reliable product that performs flawlessly in your vehicle.

Exceptional Customer Support

Our dedicated customer service team is here to assist you. Whether you have questions about the compatibility of these bolts with specific automotive models, 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 Stainless Steel M10 Expansion Anchor Bolts as smooth and satisfactory as possible.

Choose our Stainless Steel M10 Expansion Anchor Bolts 3/16in Diameter for your automotive fastening needs and experience the perfect combination of durability, reliability, and performance.

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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

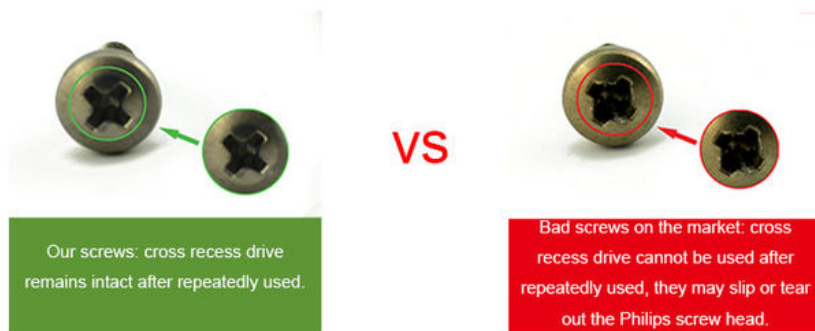
Head type

CSK Head,Pan Head,Truss Head,Hexagon Head,Round Head,Oval Head,Button Head,Cap Head,Cheese Head,etc.

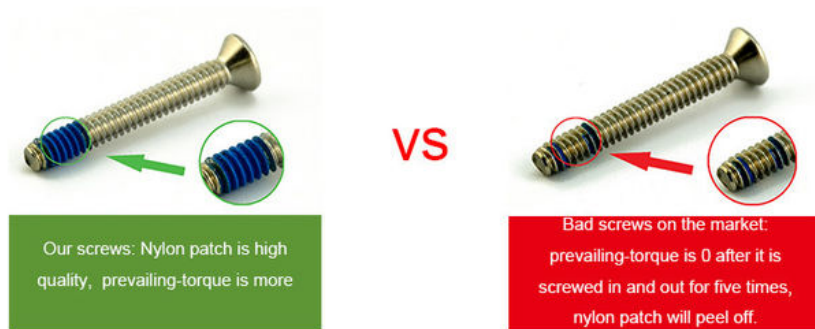
Hardness	Carbon Steel:HRC:28~35 ,HV450~700 Alloy Steel:HRC:32~39(grade10.9) HRC:39~44(grade12.9)
Finish	Zinc plated, Nickel plated, Bronze, Copper,Phosphate, Oxidation black, Passivation, Tin, Dacromet, Gold, Chrome, Silver, Phosphorization,Zinc-nickel alloy plated etc.
Sample Available	The sample is 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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