

## Custom Bolt Nut Manufacturer , Hex/Flange Bolts & Nuts OEM for Automotive Construction

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FinExpress
- Certification: ISO9001|ISO14001| IATF16949
- Model Number: Bolt Nut
- Minimum Order Quantity: 30000
- 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
- Payment Terms: T/T, L/C, D/A, D/P
- Supply Ability: 500000000 Piece/Pieces per Week

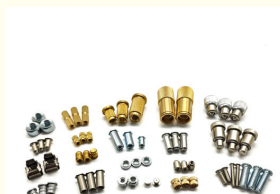
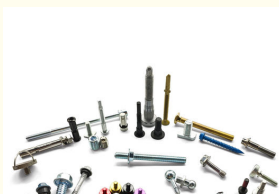


#### Product Specification

- Finish: Galvanizing, Nickel Plating,Black Oxide, Dacromet,Custom
- Material: Stainless Steel, Carbon Steel, Alloy Steel, Copper
- Measurement System: INCH, Metric
- Head Style: Pan, Truss, Flat, HEX
- Standard: ISO, DIN, Non-standard
- MOQ: 1 Piece In Stock, 30,000 Pcs Customized
- Package: Small Packing+Carton Packing+Pallet
- Delivery Time: In Stock 5~7 Working Days, Customized 15~25 Working Days
- Service: OEM ODM Custom Service
- Length: 1mm~500mm
- Certificate: ISO9001:2015, RoHs
- Highlight: **Automotive Bolts & Nuts, Bolts & Nuts OEM, Custom Bolt Nut Manufacturer**



#### More Images





## Product Description

Customized Sealing Thread Locking Screws Nylon Patch Specialised Screws

### FINEX | Fine and Express FASTENERS



## Core Products & Services

### Product Range

**Hex Bolts/Nuts:** Standard & non-standard sizes (M3–M30 / #4–1"), available in full-thread, half-thread, and fine/coarse pitch options.

**Flange Bolts/Nuts:** Integrated flange design for anti-loosening and vibration resistance, ideal for automotive chassis and structural steel connections.

**Custom Assemblies:** Pre-assembled with washers, spring lock washers, or thread-locking adhesive coatings.

### Material Expertise

**Automotive:** Lightweight titanium (Grade 5), high-strength alloy steel (Grade 10.9), and heat-resistant stainless steel (A286).

**Construction:** Hot-dip galvanized carbon steel (ASTM A153), stainless steel (304/316), and weathering steel (ASTM A588).

**Surface Treatments:** Dacromet® coating, phosphating, nickel plating, and Xylan® coating (chemical resistance).

Industry-Specific Solutions

**Automotive:** IATF 16949 certified for precision applications like engine mounts, transmissions, and frame assemblies.

**Construction:** ISO 898-1/ASME B18.2.1 compliant bolts for bridges, steel structures, and heavy machinery.

Technical Capabilities & Advantages

Precision Manufacturing

**Cold Heading/Hot Forging:** Mass production with ±0.02mm tolerance for high-strength fasteners.

**Thread Rolling:** CNC thread rolling machines ensure ISO 68-1 compliant thread accuracy.

Certifications & Testing

**Automotive:** 1000+ hour salt spray testing (ASTM B117), fatigue life testing (SAE J429).

**Construction:** Tensile strength testing (≥800 MPa), Rockwell hardness testing (HRC 22–34).

**Global Standards:** ISO 9001, IATF 16949, CE, ASTM F568M.

OEM/ODM Support

**Design Conversion:** 1:1 replication from CAD drawings or samples, supporting metric/imperial conversions.

**Custom Packaging:** Anti-rust bags, blister packs, and branded labeling for automotive JIT delivery.

**Prototyping:** MOQ 500 pieces, 5–7 days lead time for rapid validation.

FINEX

Fine and Express

FASTENERS



Click Here To Start Customizing

Customizable Hole Shape









**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



VS



### NO2.Torque comparison



VS





### 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.

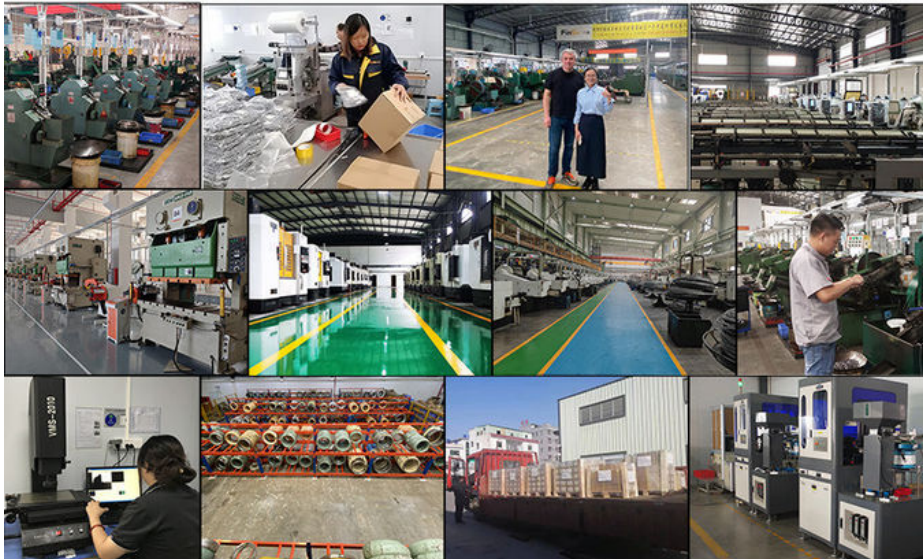
# FINEX

— 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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