

## Industrial Grade 304 Stainless Steel Fine Threaded Slotted Hex Bolts Length 1mm-500mm

Our Product Introduction

for more products please visit us on [metalscrewfastener.com](http://metalscrewfastener.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FinExpress
- Model Number: FinExpress bolt
- Minimum Order Quantity: 1000 pieces
- Price: \$0.05/pieces 1000-49999 pieces



### Product Specification

- Finish: Plain, Custom
- Material: Stainless Steel, Steel, Titanium
- Standard: DIN
- 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, SGS, RoHs



### More Images



### **FINEX | Fine and Express FASTENERS**



### **Premium 304 Stainless Steel Quality**

Our Industrial Grade 304 Stainless Steel Fine Threaded Slotted Hex Bolts are fabricated from top-notch 304 stainless steel. Renowned for its outstanding corrosion resistance, this material can effortlessly withstand a wide range of harsh environments. Whether it's exposure to humid air, acidic substances, or alkaline solutions, these bolts will remain rust-free and maintain their structural integrity. This makes them ideal for outdoor installations, chemical processing plants, food and beverage industries, and any application where durability in the face of corrosive elements is crucial.

### **Fine Threaded Precision**

The fine threading on these bolts is a testament to our commitment to precision engineering. Each thread is meticulously crafted with tight tolerances, ensuring a seamless fit when paired with corresponding nuts or threaded components. This fine threading offers several advantages: it provides enhanced grip and load distribution, reducing the risk of loosening even under significant stress or vibration. It also allows for more precise adjustments during assembly, giving you greater control over the fastening process, which is especially valuable in precision machinery and equipment manufacturing.

### **Slotted Hex Design for Versatility**

The slotted hex head design combines functionality and convenience. The hexagonal shape allows for easy tightening and loosening using a standard wrench, while the slot feature provides an alternative means of installation or adjustment with a flathead screwdriver. This versatility makes these bolts suitable for a variety of situations where access might be limited or where different tools need to be employed. Whether you're working on a DIY project at home or assembling complex industrial machinery, these bolts offer the flexibility you need.

### **Extensive Length Range**

With a length spanning from 1mm to 500mm, we offer you an unparalleled selection to meet diverse project requirements. Whether you need a short bolt for securing delicate components or a long bolt for joining thick structural members, we have you covered. This extensive length range, combined with our ability to customize diameters and thread pitches, ensures that you can find the perfect bolt for any application, saving you time and effort in sourcing multiple components from different suppliers.

## **Rigorous Quality Control**

We implement a strict quality control regime to guarantee the excellence of our products. From the initial inspection of the raw 304 stainless steel to the final check of the finished bolts, every step is closely monitored. Our bolts undergo comprehensive testing for tensile strength, hardness, and thread integrity to ensure they conform to and exceed industry standards. This dedication to quality means you can rely on our bolts to perform flawlessly in your most demanding projects.

## **Versatile Industry Applications**

These bolts have proven their worth in numerous industries. In the construction sector, they are used to assemble frameworks, connect metal sheets, and secure fixtures, providing the strength and durability required for long-lasting structures. In the automotive industry, they fasten engine parts, chassis components, and interior trim, withstanding the vibrations and stresses of daily driving. The electronics and appliance manufacturing fields also benefit from their corrosion resistance and precision, as they help assemble circuit boards and enclosures. Their wide-ranging applications make them a staple in any engineer's or technician's toolkit.

## **Customer-Focused Support**

Our customer service team is always at your disposal to provide exceptional assistance. Have questions about bolt selection, installation techniques, or compatibility? We're here to offer detailed guidance. Need a custom order or have a tight deadline? We'll work with you to meet your requirements. We also ensure prompt shipping and delivery, so you can get your bolts when you need them, minimizing project delays.

Choose our Industrial Grade 304 Stainless Steel Fine Threaded Slotted Hex Bolts and experience the pinnacle of quality, versatility, and service. They are the reliable choice for all your fastening needs, enabling you to achieve outstanding results in any project.



**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**



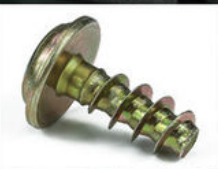
**Slot 6 Lobe  
Combination**



**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**

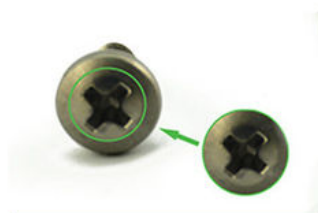


## Specification

	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



VS



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

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



VS



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.

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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