

## DIN Standard M4 Thin Brass Hex Nut

Our Product Introduction

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

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FineExpress
- Model Number: FineExpress Nut0002
- Minimum Order Quantity: 50000
- Price: \$0.06/pieces 1000-9999 pieces

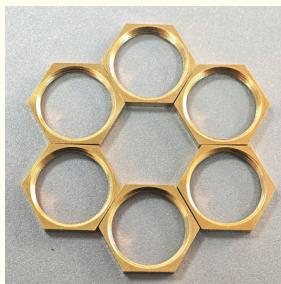


### Product Specification

- Finish: Passivated, Polished, Custom
- Measurement System: Metric, Imperial (Inch)
- Application: Heavy Industry, Mining, Water Treatment, Healthcare, Retail Industry, Food & Beverage, General Industry, Oil & Gas, Automotive Industry
- Standard: DIN
- Size: M1~M16
- Surface Treatment: Nickel Plated, Zinc Plated, Passivation, Etc.
- Grade: 6.8/ 8.8/ 10.9/ 12.9
- Delivery Time: In Stock 5~7 Working Days, Customized 15~25 Working Days
- Service: OEM Customized Services
- Package: Small Packing+Carton Packing+Pallet
- Certificate: ISO9001:2015, SGS, RoHs, MTC
- MOQ: 1 Piece In Stock, 30,000 Pcs Customized



### More Images



## Product Description

DIN Standard M4 Thin Brass Hex Nut

### FINEX | Fine and Express FASTENERS



Our DIN Standard M4 Thin Brass Hex Nuts are crafted from high - quality brass, a material renowned for its excellent combination of properties. Brass offers a unique blend of malleability, allowing for precise manufacturing of the thin - walled design without compromising on strength. It also has natural corrosion - resistant properties, making these nuts suitable for a variety of environments. Whether used in indoor applications where a certain level of protection against moisture is required or in outdoor settings with limited exposure to the elements, the brass construction ensures the nuts maintain their integrity over time. Additionally, brass provides good electrical conductivity, making it a practical choice for applications in the electrical and electronics industries.

### Precise M4 Dimensions

The M4 sizing of these hex nuts is carefully engineered to meet a wide range of fastening needs. The M4 designation indicates a specific diameter and thread pitch, ensuring compatibility with standard M4 bolts and other mating components. This standard sizing simplifies the assembly process, as it allows for easy pairing with commonly available fasteners. Whether you're working on small - scale machinery, delicate electronics, or intricate DIY projects, the M4 size offers the right balance of strength and manageability. The precise threading ensures a smooth and secure fit, reducing the risk of loosening due to vibrations or mechanical stress.

### Thin - Walled Design

The thin - walled design of our M4 hex nuts is a key feature that sets them apart. This design not only reduces the overall weight of the nut but also makes it suitable for applications where space is limited. In tight - fitting assemblies or when weight is a critical factor, such as in some handheld devices or lightweight machinery, the thin - walled M4 brass hex nut provides an ideal solution. Despite its reduced thickness, the nut maintains sufficient strength to perform its fastening function effectively, thanks to the high - quality brass material and precise manufacturing process.

### DIN Standard Compliance

Our M4 Thin Brass Hex Nuts adhere strictly to the DIN standard. The DIN standard for hex nuts sets out specific requirements for dimensions, material properties, and performance characteristics. By complying with this standard, our nuts ensure interchangeability and compatibility with other components that also adhere to the DIN specifications. This is crucial in industrial settings where parts from different manufacturers need to work together seamlessly. Whether you're in the automotive, aerospace, or general manufacturing industry, you can trust that our DIN - compliant nuts will meet the high - quality standards expected in your projects.

## Versatile Applications

These hex nuts find extensive use across various industries. In the electronics industry, they are used to secure circuit boards, components, and enclosures, providing a reliable and electrically conductive connection. In the jewelry - making industry, the brass material and M4 size make them suitable for creating intricate designs and fastening small components. In the model - making and hobbyist community, they are popular for assembling small - scale models due to their precise sizing and lightweight design. Additionally, in the repair and maintenance of small - scale machinery, these nuts offer a convenient and reliable fastening solution.

## Rigorous Quality Control

Quality is at the forefront of our manufacturing process. Every DIN Standard M4 Thin Brass Hex Nut undergoes a comprehensive quality control regime. We start by sourcing the highest - quality brass raw materials, ensuring they meet strict quality benchmarks. During production, the manufacturing process is closely monitored to ensure precise M4 threading, accurate hexagon dimensions, and the proper thin - walled design. After production, each nut is meticulously inspected for any defects, and its mechanical properties are rigorously tested. This unwavering commitment to quality ensures that you receive a product that performs flawlessly in your applications.

## Exceptional Customer Support

Our dedicated customer service team is always ready to assist you. Whether you have questions about the product's compatibility with specific components, need advice on installation techniques, or have any concerns regarding the product's performance, we're just a message or call away. We pride ourselves on providing 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 hex nuts to after - sales support, we aim to make your experience with our products as smooth and satisfactory as possible.

Choose our DIN Standard M4 Thin Brass Hex Nut for your fastening projects and experience the perfect blend of precision, versatility, and quality.



**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**



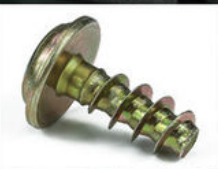
**Slot 6 Lobe  
Combination**



**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**

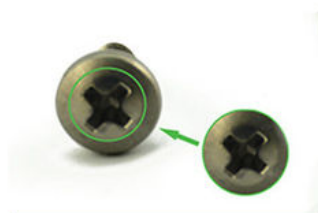


## Specification

	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



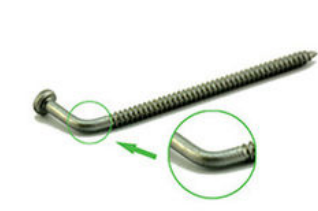
Our screws: good finish, clear thread, even coating, bright appearance.

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

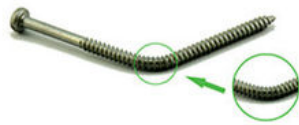
VS



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



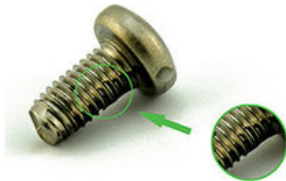
Our self tapping screws: our screws have high strength, enough hardness, good toughness after heat treated, they won't be broken after bent.

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.

## Company Profile

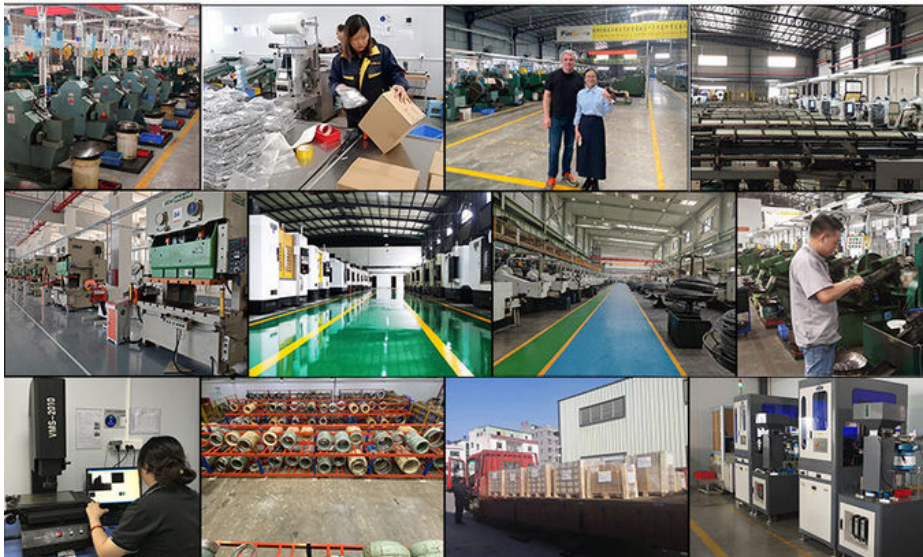
# FINEX

**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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