

## Stainless Steel 304 M8 Hex Weld Nut Din929 Standard With Passivated Finish

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 Nut
- 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

Stainless Steel 304 M8 Hex Weld Nut Din929 Standard With Passivated Finish

### FINEX | Fine and Express FASTENERS



Our Stainless Steel 304 M8 Hex Weld Nuts are crafted from top - notch Stainless Steel 304. This material is celebrated for its remarkable strength, durability, and corrosion - resistant properties. The high nickel and chromium content in Stainless Steel 304 endows it with excellent resistance against rust, staining, and oxidation. In industrial environments rife with moisture, chemicals, or extreme temperatures, these nuts maintain their integrity, ensuring long - term performance and reliability. Whether in a coastal factory dealing with salt - laden air or an indoor manufacturing facility with high humidity, our hex weld nuts are up to the task.

### Precise M8 Dimensions

The M8 size of these hex weld nuts is carefully engineered to meet a wide range of industrial requirements. The M8 designation indicates a specific diameter and thread pitch, ensuring compatibility with standard M8 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 a small - scale machinery repair or a large - scale industrial construction project, the M8 size offers the right balance of strength and versatility for your fastening needs.

### Hexagon Design for Functionality

The hexagon shape of our weld nuts is a key feature designed for practicality. It provides a larger surface area for welding, ensuring a secure and stable bond when joined to metal components. The six - sided design also enables easy access and torque application during installation. Wrenches or sockets can fit snugly onto the hexagon, allowing for precise tightening, even in tight spaces. This design not only simplifies the installation process but also enhances the overall strength of the connection, making it suitable for high - stress applications.

### DIN929 Standard Compliance

Our Stainless Steel 304 M8 Hex Weld Nuts adhere strictly to the DIN929 standard. This standard sets out specific requirements for dimensions, material properties, and performance characteristics of hex weld nuts. By complying with DIN929, our nuts ensure interchangeability and

compatibility with other components that also adhere to this standard. 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 DIN929 - compliant nuts will meet the high - quality standards expected in your projects.

## Passivated Finish for Enhanced Protection

The passivated finish applied to our hex weld nuts adds an extra layer of protection. Passivation is a chemical treatment process that removes free iron and other contaminants from the stainless - steel surface, creating a passive film. This film acts as a barrier, significantly enhancing the corrosion resistance of the metal. In industrial applications where exposure to corrosive substances is common, the passivated finish ensures that the nuts can withstand harsh conditions without degradation. It also helps to maintain the aesthetic appearance of the nuts, keeping them looking clean and professional over time.

## Versatile Industrial Applications

These hex weld nuts find extensive use across various industrial sectors. In the automotive industry, they are used to weld and secure components such as brackets, mounts, and exhaust systems. In the construction of industrial machinery, they play a vital role in assembling frames, linkages, and structural elements. In the electronics industry, they are used to attach metal enclosures and components, providing a secure and grounded connection. Additionally, they are also commonly used in the fabrication of metal furniture, where they offer a reliable fastening solution for joining metal parts.

## Rigorous Quality Control

Quality is at the heart of our manufacturing process. Every Stainless Steel 304 M8 Hex Weld Nut undergoes a comprehensive quality control regime. We start by sourcing the highest - quality Stainless Steel 304 raw materials, ensuring they meet strict quality benchmarks. During production, we closely monitor the manufacturing process to ensure precise M8 threading, accurate hexagon dimensions, and proper adherence to the DIN929 standard. 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 industrial 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 industrial applications, 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 weld nuts to after - sales support, we aim to make your experience with our products as smooth and satisfactory as possible.

Choose our Stainless Steel 304 M8 Hex Weld Nut - DIN929 Standard with Passivated Finish for your industrial fastening projects and experience the perfect blend of quality, reliability, and functionality.



**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**



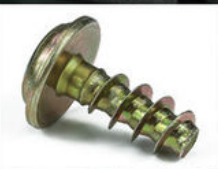
**Slot 6 Lobe  
Combination**



**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**

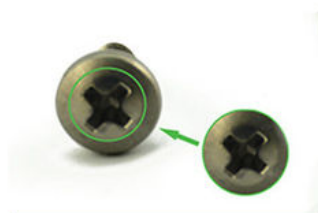


## Specification

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



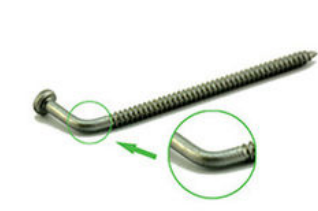
Our screws: good finish, clear thread, even coating, bright appearance.

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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