

A2/A4 Stainless Steel Self-Locking Hex Nut M6/M8/M10 Sizes for Industrial Vibration Resistance

Basic Information

Place of Origin: Guangdong, ChinaBrand Name: FineExpress

Certification: ISO9001|ISO14001| IATF16949

Model Number: Self-Locking Hex Nut

• Minimum Order Quantity: 30000

Price: \$0.05/pieces 1000-9999 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: ZINC PLATED, Passivated, Chrome Plated,

Nickel Plated, Polished, Custom

• Measurement System: 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



More Images









Product Description

FINEX | Fine and Express

A2/A4 Stainless Steel Self-Locking Hex Nut M6/M8/M10 Sizes for Industrial Vibration Resistance

FASTENERS OF **Fast Delivery Full Certifications** 5 working days for regular The factory has IS09001, IS014001, IATF16949 products,15 working days system certification, and PPAP and APQP test for customized products. reports can be provide Competitive Nice Ouality Products after more than we have advantage in the **Our Advantages** 12 inspection processes cost of raw materials. before delivery, quality Under the same quality, is guaranteed our price is generally 10%-20% lower than the market. **Factory Price** Free Sample Free design for customized 20+years fastener production samples until meet your experience, ITS, SGS certified factory, Supports to visit our satisfaction, free to provide product solutions factory with video call.

Product Overview

Our A2/A4 Stainless Steel Self-Locking Hex Nut is engineered to withstand extreme vibrations, shocks, and dynamic loads in industrial environments. Featuring a self-locking nylon insert or prevailing torque design, these nuts maintain clamp force without loosening, even under continuous stress. Available in M6, M8, and M10 sizes and crafted from corrosion-resistant A2 (304) or A4 (316) stainless steel, they are ideal for machinery, automotive, railways, and marine applications where reliability is non-negotiable.

Key Features

Self-Locking Mechanism

Nylon Insert (Self-Locking): Nylon collar grips threads to resist loosening from vibrations (temperature range: -40°C to 120°C).

Prevailing Torque (All-Metal): Distorted threads create friction for reusable, high-temperature applications (up to 400°C).

A2/A4 Stainless Steel

A2 (304): General-purpose corrosion resistance for indoor/outdoor industrial use.

A4 (316): Enhanced with molybdenum for marine, chemical, and saltwater environments.

Vibration-Resistant Design

Prevents Back-Off: Eliminates need for lock washers or adhesives in high-stress assemblies.

Durable Threads: Precision-machined threads (ISO 898-2 compliant) ensure consistent torque retention.

Hex Head Compatibility

Standard Wrench Fit: Compatible with DIN 985/982 standards for seamless integration.

Reusable: Maintains locking performance after repeated installations (prevailing torque type).

Fine and Express

Click Here To Start Customizing Customizable Hole Shape



Phillips Pozi



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 Tri-wing internal Combination Tamber proof pin



Click Here To Start Customizing Customizable Head Shape



Pan head Socket head Hex head Csk head Round head



Square head Wafer head Pan washer Flange Head Oval Head



Knurled head Truss head Custom head Button Head







What We Produce is Not Just a Screw. We Provide a Guarantee of Secure Fastening













Specification

More Detail Informations

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

CSK Head, Pan Head, Truss Head, Hexagon Head, Round Head type

Head, Oval Head, Button Head, Cap Head, Cheese Head, etc.

Carbon Steel:HRC:28~35 ,HV450~700 Hardness Alloy Steel:HRC:32~39(grade10.9) HRC:39~44(grade12.9)

Zinc plated, Nickel plated, Bronze, Copper, Phosphate,

Oxidation black, Passivation, Tin, Dacromet, Gold, Chrome,

Silver,

Phosphorization, Zinc-nickel alloy plated etc.

The sample is free of charge if we have the existing Sample Available

tooling, you only need to pay for the freight cost

Samples time 3-5 working days, Lead time 20-25 working Delivery time

Pricing Term EXW Dongguan(FCA), FOB, CIF, CNF, DDU, etc. Packing Bulk in PE bag or Small boxes.then in carton .pallet

TT (30% in advance as deposit, balance before delivery), Payment term

L/C, Western Union, PayPal etc

Management system ISO9001:2015 Certificate ISO,ROHS

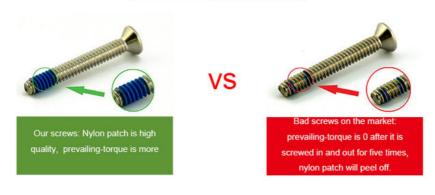
Why Choose Us

Finish

NO1.Drive compariason



NO2. Torque comparison



NO3.Screw Plating Comparison



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



Bad screws on the market: bad finish, uneven coating, thread is oxided, 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



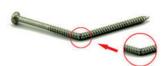
Bad screws on the market: bad carbon steel material, Chemical Element content in Steel doesn't meet the requirement of ISO standard, they will be easily broken after 90° bent,

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



high strength and bad toughness.

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 oxided, rusted and has good anti-corresion 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 oxided,
rusted and lose anti-corresion
capacity.

Company Profile











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 $3\sim5$ 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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