

Gray Dacromet Coated Hex Nut M6/M8/M10 Grade 8/10 High Corrosion Resistance for Automotive and Marine Applications

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FineExpress
- Certification: ISO9001|ISO14001| IATF16949
- Model Number: Gray Dacromet Coated 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

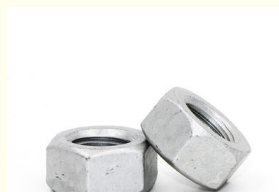
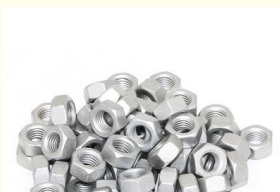
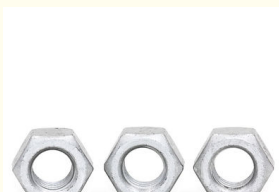


Product Specification

- 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
- MOQ: 1 Piece In Stock, 30,000 Pcs Customized



More Images



Product Description

Gray Dacromet Coated Hex Nut - High Corrosion Resistance M6/M8/M10

Engineered for extreme environments where corrosion resistance and durability are paramount. Ideal for automotive, construction, and marine applications.

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Product Overview

Our Gray Dacromet Coated Hex Nut features a zinc flake-based coating that provides superior protection against saltwater, chemicals, UV exposure, and industrial pollutants. These ISO-certified nuts combine exceptional performance with a sleek gray finish for demanding applications in automotive underbody components, marine hardware, and structural steel assemblies.

Key Features

- **Dacromet Coating Technology**
 - Advanced corrosion resistance: 1,000+ hours in salt spray tests (ASTM B117)
 - Chromium-free & eco-friendly: RoHS-compliant, non-toxic coating
- **High-Strength Carbon Steel Core**
 - Grade 8/10: Tensile strength up to 1,000 MPa
 - Hydrogen embrittlement-free coating process
- **Hex Design for Torque Control**
 - Full hex profile (ISO 4032) for standard socket compatibility
 - Vibration resistant for dynamic environments
- **Aesthetic & Functional Finish**

- Matte gray appearance for modern industrial designs
- Temperature resistant from -50°C to 300°C (-58°F to 572°F)

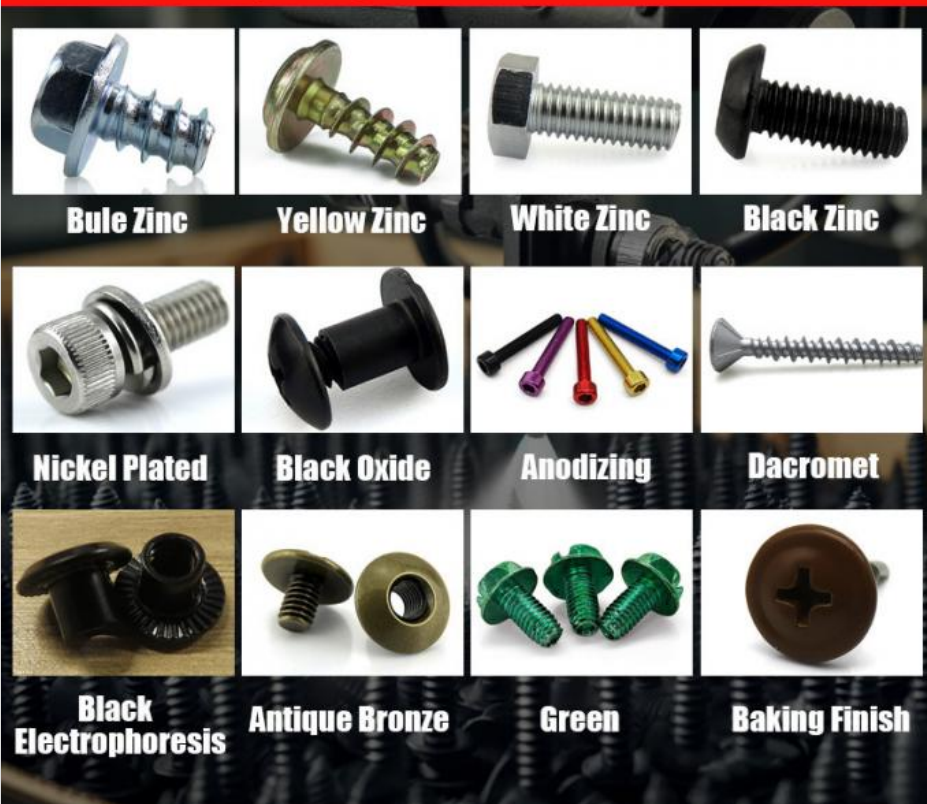
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Customizable Thread Shape](#)



**Type A
Self Tapping Thread**



**Type B
Self Tapping Thread**



**Type Tek
Self Drilling Thread**



**PT
Plastic Thread**



Hi-Lo Thread



Cutting Thread



**Trilobular
Machine Thread**



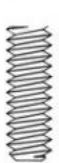
**Type F
Machine Thread**



**Dog Point
Machine Thread**



Machine Thread



**Self Drilling Thread
with wing**



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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

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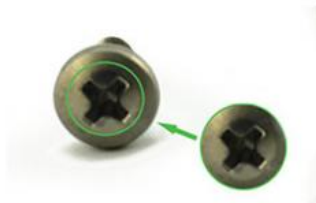
What We Produce is Not Just a Screw. We Provide a Guarantee of Secure Fastening



Specifications

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 (grade 10.9), HRC 39-44 (grade 12.9)
Finish	Zinc plated, Nickel plated, Bronze, Copper, Phosphate, Oxidation black, Passivation, Tin, Dacromet, Gold, Chrome, Silver, Phosphorization, Zinc-nickel alloy plated etc.
Sample Available	Free samples available (existing tooling only), customer pays freight cost
Delivery Time	Samples: 3-5 working days, Production: 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% deposit, balance before delivery), L/C, Western Union, PayPal etc
Management System	ISO9001:2015
Certificate	ISO, ROHS

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



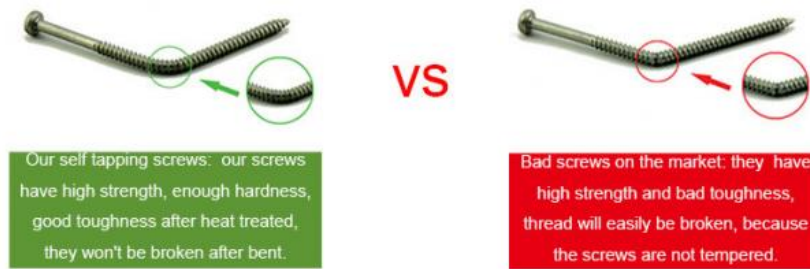
Our screws: we use quality carbon steel material, Chemical Element content in Steel meets the requirement of ISO standard, they won't be broken after 90° bent, high strength, good toughness.requirement of ISO

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



NO6. Corrosion Resistance Comparison of SUS304



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: For orders over 80kg, we normally use shipment (20-30 days). For smaller or urgent orders, we can send via air express (3-5 days).

Q4: What's your packing? What to do in case of damaged goods during transport?

A1: Standard packing is bulk in cartons (≤ 20 kgs/carton, 48 cartons/pallet). Custom packing available.
A2: Inspect goods upon receipt. For any transport damage or quality issues, provide detailed pictures and contact us immediately for resolution.

Q5: Can I get discounts?

A: Yes, we offer reasonable discounts for large orders and frequent customers.

Q6: Do you have enough capacity?

A: With modern equipment and skilled workers (10+ years experience), our production capacity reaches 30 million pieces/month with stable factory operations.



+86-13527934468



alianchen@finexfastener.com



metalscrewfastener.com

Building 2, No. 129 Xinmalian Xinma Road, Dalang Town, Dongguan, Guangdong, China