

Custom DIN551 Stainless Steel Grub Screws Set Screw with Slotted Head and Cone Point in Metric Measurement System

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FinExpress
- Model Number: FinExpress Set Screws
- Minimum Order Quantity: 30000
- Price: \$0.01/pieces 10000-29999 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: L/C,D/A,D/P,T/T
- Supply Ability: 500000000 Piece/Pieces per Week

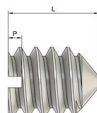


Product Specification

- Finish: Plain, Black Oxide, ZINC PLATED
- Material: Steel
- Measurement System: Metric
- Head Style: Headless, flat Point, Cone
- Standard: Non-standard
- 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
- Drive Type: Socket / Slotted
- Highlight: Custom DIN551 Stainless Steel Grub Screws,
Cone Point Stainless Steel Grub Screws



More Images



Product Description

Custom M2 2.5 M3 M4 M5 M6 DIN551 Stainless Steel Grub Screws M2 X 6mm Slotted Head Cone Point Set Screw

FINEX | Fine and Express FASTENERS



Product Overview

Our Custom M2 2.5 M3 M4 M5 M6 DIN551 Stainless Steel Grub Screws are precision-engineered fasteners designed for demanding industrial and mechanical applications. Featuring a slotted head and cone point, these set screws offer exceptional durability, corrosion resistance, and secure fastening performance. Manufactured to DIN 551 standards, they are ideal for use in machinery, automotive systems, robotics, and other environments requiring reliable, long-lasting fastening solutions.

Available in customizable sizes (M1.4–M20 diameter, 4.5mm–100mm length) and premium stainless steel grades (A2-70/304, A4-80/316, 202, 410), these screws are built to withstand harsh conditions while maintaining structural integrity.

Technical Specifications

| Parameter | Details |
|-----------------|--|
| Standard | DIN 551 |
| Head Type | Slotted Head |
| Point Type | Cone Point |
| Material Grades | Stainless Steel A2-70 (304), A4-80 (316), 202, 410 |
| Diameter Range | M1.4–M20 |
| Length Range | 4.5mm–100mm |
| Surface Finish | Polished for enhanced durability and corrosion resistance |
| Application | Industrial machinery, automotive, robotics, automation, and mechanical systems |

Applications

These set screws are widely used in:

Industrial Machinery: For securing gears, pulleys, and shafts.

Automotive Systems: In transmission components and engine assembly.

Robotics and Automation: For precise fastening in robotic arms and conveyor systems.

Aerospace and Marine: Where corrosion resistance and strength are critical.

General Manufacturing: For assembly lines, tooling, and equipment maintenance.

Why Choose Our Custom Set Screws?

Tailored Solutions: Customize dimensions, materials, and finishes to match your unique project needs.

Cost-Effective: Competitive pricing with bulk order discounts (minimum order: 1,000 pieces).

Global Reach: Export-ready packaging and fast shipping to ensure seamless delivery worldwide.

FINEX | Fine and Express
FASTENERS



[Click Here To Start Customizing](#)
Customizable Hole Shape

| | | | | |
|---|---|---|--|---|
|  |  |  |  |  |
| 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 |





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



Specification

More Detail Informations

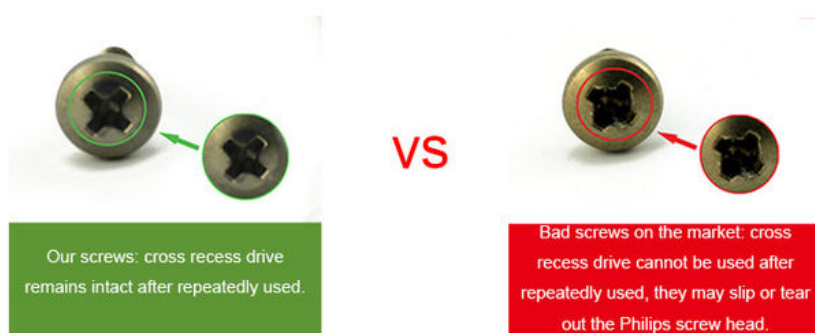
Available Material

- 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

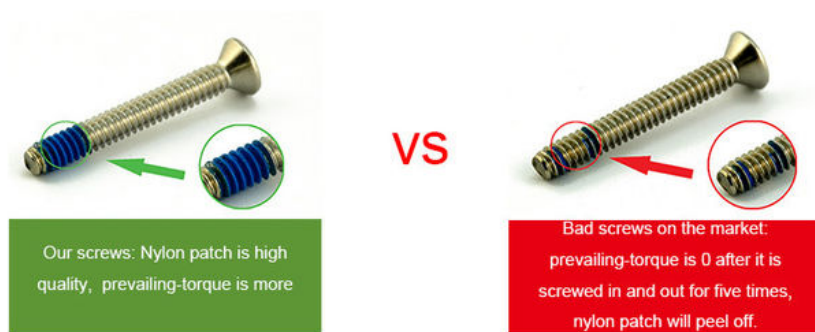
| | |
|-------------------|--|
| Head type | CSK Head,Pan Head,Truss Head,Hexagon Head,Round Head,Oval Head,Button Head,Cap Head,Cheese Head,etc. |
| Hardness | Carbon Steel:HRC:28~35 ,HV450~700 Alloy Steel:HRC:32~39(grade10.9) HRC:39~44(grade12.9) |
| Finish | Zinc plated, Nickel plated, Bronze, Copper,Phosphate, 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



NO2.Torque comparison



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.

FINEX

— 20 YEARS

Non-standard Fasteners Customization Experience

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Contact us



Partners and Exhibitions





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 transport the orders. It is about 20-30 days. 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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