

Stainless Steel DIN Ball Head Screw Customized Special Screw For Mobile Phone Fixed Bracket

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FINEX
- Model Number: Ball Head Screws
- Minimum Order Quantity: 30000
- Price: \$0.10/pieces 1000-29999 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: T/T, L/C, D/A, D/P
- Supply Ability: 500000000 Piece/Pieces per Week

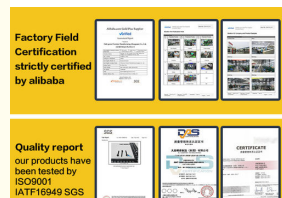
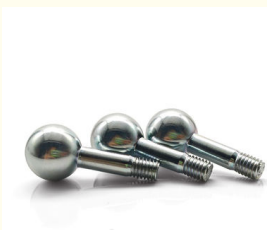
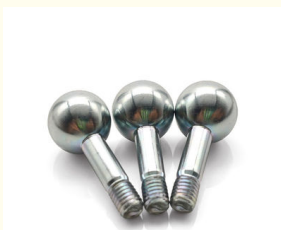


Product Specification

- Finish: ZINC PLATED
- Material: Stainless Steel, Steel
- Measurement System: INCH, Metric
- Head Style: Ball Head
- Standard: DIN
- 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
- Highlight: Phone Fixed Bracket Ball Head Screw, Customized Special Screw, Stainless Steel Special Screw



More Images



Product Description

Stainless Steel DIN Ball Head Screw Customized Special Screw For Mobile Phone Fixed Bracket

FINEX | Fine and Express FASTENERS



Product Overview

Ensure secure, durable, and aesthetically pleasing fastening for mobile phone brackets with our **Custom Stainless Steel DIN Ball Head Screws**. Engineered to DIN standards, these screws combine a sleek ball head design, corrosion-resistant stainless steel construction, and tailored specifications for seamless integration into mobile phone mounts, holders, and fixed brackets. Ideal for consumer electronics, automotive mounts, and industrial equipment, they deliver precision, reliability, and a professional finish.

Key Features

DIN Standard Compliance

Precision Engineering: Meets DIN 7985/ISO 14583 for dimensional accuracy and load-bearing performance.

Interchangeability: Compatible with standard fixtures and tools, ensuring hassle-free assembly.



Ball Head Design

Sleek & Low-Profile: Rounded head blends seamlessly into modern electronics and mounting hardware.

Secure Fit: Distributes clamping force evenly, preventing surface damage to delicate components.

Stainless Steel Construction

Grade 304/316: Resists rust, fingerprints, and corrosion in humid or outdoor environments.

Non-Magnetic: Safe for use near sensitive electronics and wireless charging systems.

Customized for Mobile Phone Brackets

Tailored Dimensions: Diameters (M2–M6), lengths (5mm–30mm), and thread pitches optimized for bracket designs.

Thread Options: Self-tapping, machine screw, or micro-threads for plastic/metal composites.

Aesthetic Finishes

Polished or Brushed: Choose a mirror-like shine or subtle matte finish to match product aesthetics.

Black PVD Coating: Optional stealth finish for high-end consumer electronics.

Global Certifications

ROHS, REACH, ISO 9001: Compliant with safety, environmental, and quality standards.

Technical Specifications

| Attribute | Details |
|-------------------|--|
| | |
| Material | 304/316 Stainless Steel (AISI compliant) |
| Head Type | Ball Head (DIN 7985) |
| Drive Type | Phillips (PH1–PH2), Torx (T5–T10), or Hex Socket |
| Diameter | M2–M6 (Metric) / Custom Imperial Sizes |
| Length | 5mm–30mm (Custom lengths up to 50mm) |
| Thread Pitch | 0.4mm–1.0mm (Micro-threads for plastics) |
| Finish | Polished, Brushed, or Black PVD |
| Load Capacity | Up to 50 N (Static) |
| Temperature Range | -40°F to 800°F (-40°C to 427°C) |
| Certifications | DIN 7985, ISO 14583, ROHS |

Applications

Mobile Phone Mounts: Secure brackets for car holders, desk stands, and wall fixtures.

Consumer Electronics: Assembly of charging docks, VR headsets, and tablet mounts.

Industrial Equipment: Fasten sensors, cameras, or displays in rugged environments.

Retail Displays: Sleek fasteners for kiosks, demo units, and interactive screens.



Pozi



Phillips



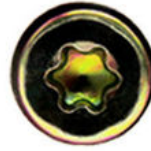
**Anti-theft
Triangle**



Slotted



Hex Socket



Torx



**Torx-internal
Tamper proof pin**



**H type
anti theft**



Tri-wing



**Two-Hole
Tamper proof**



**One way
anti theft**



**Square Slot
Combination**



**Phillips Slot
Combination**



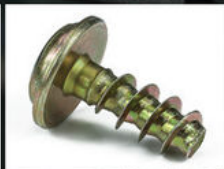
**Slot 6 Lobe
Combination**



**Tri-wing internal
Tamper proof pin**



Blue Zinc



Yellow Zinc



White Zinc



Black Zinc



Nickel Plated



Black Oxide



Anodizing



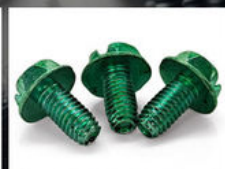
Dacromet



**Black
Electrophoresis**



Antique Bronze



Green



Baking Finish



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

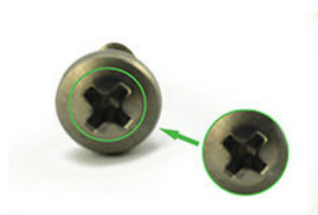


Specification

| | 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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alianchen@finexfastener.com

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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