

Black Zinc Plated Pan Head Screw with Washer – Torx T30 Drive & 8.8 Grade for Machinery Assembly

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FinExpress
- Certification: ISO9001|ISO14001| IATF16949
- Model Number: Torx screw
- Minimum Order Quantity: 30000
- Price: \$0.03/pieces 10000-49999 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

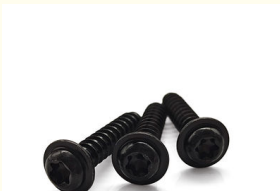


Product Specification

- Finish: Black Zinc
- Material: Stainless Steel, Steel, Stainless Steel/ Carbon Steel
- Measurement System: INCH
- Head Style: Pan, Truss, Flat, Round, Binding
- Standard: DIN/ ISO/ Non-standard
- Hardness: Surface Hardness,HV400~500 HV0.3,Core Hardness,320~380HV10
- Breaking Torque: (N.m):0.8~32
- Heat Treatment: Tempering,Spheroidizing, Quenching, Spheroidizing Annealing Etc
- Size: M1.6~M10 Or #2-56~1/2"or Be Customized
- Package: Small Packing+Carton Packing+Pallet
- Reliability Test: Mechanical Dimentions, Hardness Test. Salt Spray Endurance Test
- Delivery Time: In Stock 5~7 Working Days, Customized 15~25 Working Days



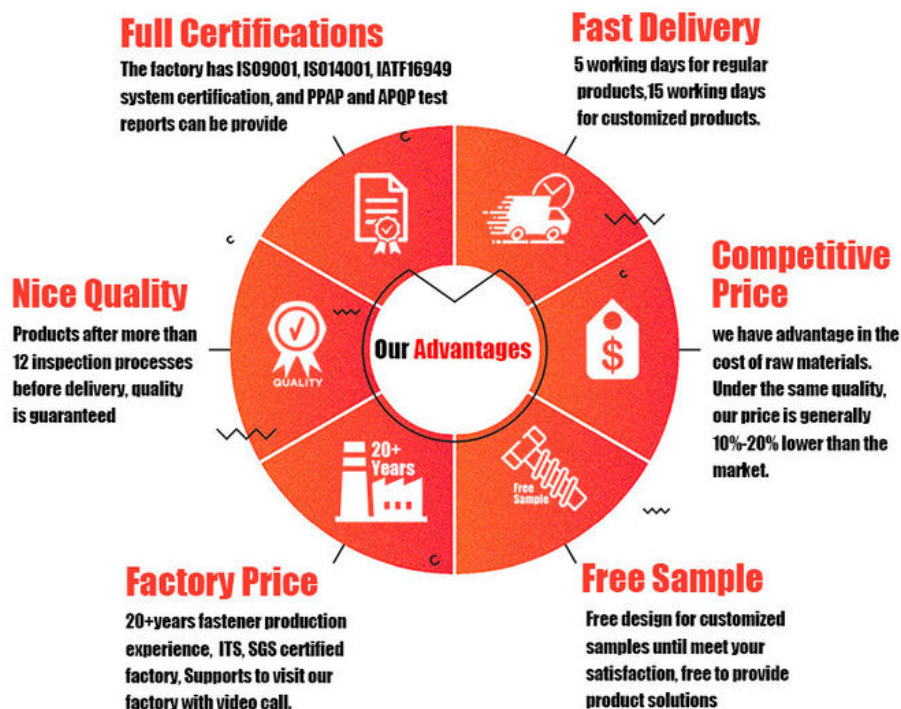
More Images



Product Description

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FINEX | Fine and Express FASTENERS



Product Overview

Our Black Zinc Plated Pan Head Screw with Washer is engineered for high-performance machinery assembly, combining the strength of grade 8.8 carbon steel with the precision of a Torx T30 drive. Featuring a corrosion-resistant black zinc finish and an integrated flat washer, this screw ensures secure, vibration-resistant fastening in demanding industrial environments. Ideal for automotive, agricultural, and heavy machinery applications where durability and reliability are non-negotiable.

Key Features

Grade 8.8 Carbon Steel

High Tensile Strength: 800 MPa tensile strength for load-bearing and high-stress applications.

Durability: Withstands extreme vibration, shock, and mechanical stress.

Torx T30 Drive

Anti-Camout Design: Ensures precise torque transfer, reducing head stripping and tool slippage.

High Torque Capacity: Compatible with manual and power tools for efficient installation.

Black Zinc Plating

Corrosion Resistance: Trivalent zinc coating with a black chromate layer protects against rust, humidity, and chemicals.

Aesthetic & Functional: Sleek finish reduces glare and blends into industrial equipment.

Integrated Flat Washer

Load Distribution: Prevents surface damage and reduces point stress on materials.

Time-Saving: Captive washer eliminates separate handling, streamlining assembly.

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[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





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FASTENERS    

OEM
ORIGINAL
EQUIPMENT
MANUFACTURER

ODM
ORIGINAL
DESIGN
MANUFACTURER

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



VS



NO2.Torque comparison



VS



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



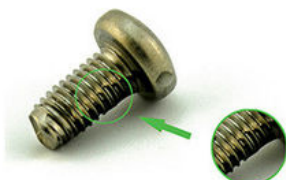
Our self tapping screws: our screws have high strength, enough hardness, good toughness after heat treated, they won't be broken after bent.

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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