FINEX Finexpress Precision Manufacturing (dongguan) Co., Ltd metalscrewfastener.com

Metal Black Self Tapping Screws 180mm For Vehicle Body Fender Retainer Clips

Basic Information

Place of Origin: Guangdong, ChinaBrand Name: FinExpress

Model Number: Tapping Screws

• 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: Plain, Black Oxide, ZINC PLATED, Custom

Material: Stainless Steel, Steel

• Measurement System: INCH, Metric, Imperial (Inch)

Head Style: FlatStandard: DIN

• Delivery Time: In Stock 7~15 Working Days, Customized

20~25 Working Days

• Service: All Issues Will Be Noted Within 24hours

Advantages: Competitive Price With High Quality & Good

After-sales Service

• Tapping Screws Type: Drywall Screws Drywall To Drywall

Customized Support: OEM

MOQ: 1 Piece In Stock, 30,000 Pcs Customized
 Certificate: IATF16949/ISO9001:2015/ISO14001:2015

• Length: 13mm~180mm



More Images















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FINEX | Fine and Express FASTENERS ▼ ◎ ▼ ○ **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 Quality** Price **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

Factory Price

20+years fastener production experience, ITS, SGS certified factory, Supports to visit our factory with video call. Free design for customized

samples until meet your satisfaction, free to provide product solutions

market.

Product Overview

Secure your automotive repairs and manufacturing with our Black Oxide Self-Tapping Metal Screws, engineered for durability and precision in vehicle body applications. Designed specifically for fender retainer clips, these 180mm screws combine a corrosion-resistant black oxide finish, self-drilling efficiency, and high tensile strength to withstand road vibrations, weather exposure, and mechanical stress. Ideal for automotive workshops. OEMs, and DIY enthusiasts.

Key Features

Heavy-Duty Construction

High-Carbon Steel Core: Grade 8.8 tensile strength (800+ MPa) for load-bearing applications.

Self-Tapping Design: Sharp, hardened tip drills into metal (up to 3mm thickness) without pre-drilling.

Black Oxide Coating

Corrosion Resistance: Protects against rust, humidity, and road salts, ensuring longevity in harsh environments.

Sleek Aesthetic: Matte black finish blends seamlessly with vehicle undercarriages and body panels.

Optimized for Automotive Use

180mm (7") Length: Ideal for thick fender retainers, brackets, and chassis components.

Coarse Threads: Aggressive grip for secure fastening in sheet metal, plastic, or composite materials.

Hex Washer Head Design

High Torque Compatibility: 10mm hex drive for use with impact wrenches or socket tools.

Integrated Washer: Distributes load evenly, preventing surface damage and loosening.

Certified Performance

ISO 898-1, ASTM F1941: Compliant with automotive and industrial fastener standards.

Salt-Spray Tested: 500+ hours (ASTM B117) for corrosion resistance.



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







Square Slot Combination



Phillips Slot Combination



Slot 6 Lobe



Tri-wing internal Combination Tamber proof pin



FINEX | Fine and Express FASTENERS ▼ ◎ 〒 ○

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

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,

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

days

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

ISO9001:2015 Management system Certificate ISO,ROHS

Why Choose Us

Hardness

Finish

Why Choose Us?

OEM/ODM Support: Full custom packaging, branding, and documentation.

Quality Assurance: ISO 9001-certified with full material traceability and testing (salt-spray, torque, tensile).

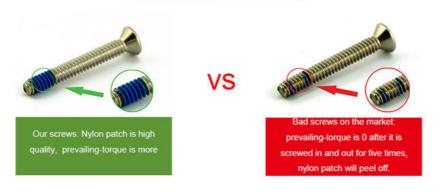
Flexible MOQs: Prototype batches to large-scale production.

Fast Turnaround: 10-15 days for standard orders; expedited options available.

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



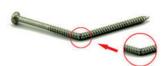
Bad screws on the market: bad carbon steel material, Chemical Element content in Steel doesn't meet the requirement of ISO standard, they will be easily broken after 90° bent,

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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