

Galvanized 160 Coating Pan Head Self-drilling Screw for Fixing Roof Profiles and Metal

Basic Information

• Place of Origin: Guangdong, China

Brand Name: FinExpress

Model Number: Self-drilling Screw 118

Minimum Order Quantity: 30000

• Price: \$0.01/pieces 1000-49999 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

Made

Material: Stainless Steel, Steel, Titanium

Measurement System: INCH, MetricHead Style: Pan, Flat, HEX

Standard: DIN,ISO,DIN,ANSI,JIS,BS
 Point Type: No.1~No.5 Drill Point
 Size: Customized Size

Hardness: HV500+

Head Type:
 Hex Washer Head/ Flat Head/Truss Head

• Sample: Available Free Within 7days

Application: Fix Roof Profiles And Wall Cladding To Steel

Pur Strips

• Service: Customized OEM

Delivery Time: In Stock 5~7 Working Days, Customized

15~25 Working Days



More Images





















Product Description

Galvanized 160 Coating Pan Head Self-drilling Screw for Fixing Roof Profiles and Metal



Product Overview

Engineer your projects for longevity and efficiency with our Galvanized 160 Coating Pan Head Self-Drilling Screws, designed specifically for securing metal roofing, cladding, and structural steel. Featuring a robust 160 g/m² zinc coating for unmatched corrosion resistance and a self-drilling tip for effortless installation, these screws are the go-to choice for contractors and fabricators tackling outdoor and industrial applications.

Key Features

160 g/m² Galvanized Coating

Superior Corrosion Resistance: Heavy zinc layer protects against rust, UV exposure, and harsh weather, ideal for coastal or high-moisture environments.

Longevity: Outperforms standard galvanized coatings with 5x greater zinc density.

Self-Drilling Efficiency

Integrated Drill Point: Penetrates up to 2.5mm (12-gauge) steel without pre-drilling, saving time and labor costs.

Sharp, Winged Tip: Minimizes heat buildup and ensures clean holes in metal or composite substrates.

Pan Head Design

Flush to Low-Profile Fit: Rounded head with wide bearing surface distributes load evenly, preventing material deformation.

Phillips Drive (PH2) Compatibility: Works with standard screwdrivers or impact tools for quick installation.

Versatile Applications

Roofing & Cladding: Secure corrugated metal sheets, standing seam roofs, and gutter systems.

Steel Framing: Assemble industrial sheds, warehouses, and agricultural buildings.

HVAC & Solar Mounts: Fasten ductwork, brackets, and solar panels to metal structures.

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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



Tri-wing internal Combination Tamber proof pin

Fine and Express STENERS T @ T C

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Bule Zinc



Yellow Zinc



White Zinc



Black Zinc









Nickel Plated

Black Oxide

Anodizing

Dacromet



Black **Electrophoresis**



Antique Bronze



Green



Baking Finish

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Fine and Express FASTENERS **₹** ⊚ **₹**

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Pan head Socket head Hex head **Csk head Round head**



Flange Head **Square head** Pan washer **Oval Head Wafer 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

Available Material

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 Hardness

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, Finish

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

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



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 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

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.



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 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 3~5 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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