# 1mm-500mm Length Stainless Steel Passivation Torx Drive Thread Forming

PT Screw for Plastics

#### **Basic Information**

• Place of Origin: Guangdong, China

• Brand Name: FinExpress

Model Number: FinExpress screw0031

• Minimum Order Quantity: 30000

• Price: \$0.03/pieces 5000-9999 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

Material: Stainless Steel, Steel

Measurement System: INCH

Head Style: Pan, Truss, FlatStandard: Non-standard

Product Name: Wn1412 Wn5452 Delta PT Thread Forming

Screws For Plastic

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: stainless steel pt screw,

stainless steel chicago screw, black pt screw



#### More Images





#### **Product Description**

1mm-500mm Length Stainless Steel Passivation Torx Drive Thread Forming PT Screw for Plastics



These screws are crafted from high - quality stainless steel, providing remarkable corrosion resistance. The passivation treatment further enhances their durability, ensuring they can withstand different environmental conditions. This makes them perfect for long - term use when fastening plastic components, maintaining a secure connection without rust or degradation.

#### Adjustable Length from 1mm - 500mm

With a length range from 1mm to 500mm, these screws offer great versatility. Whether you're working on tiny plastic parts that require a short screw or larger plastic assemblies that need a longer one, there's a perfect fit for your project. The adjustable length allows for precise fastening in various plastic - based applications.

#### **Torx Drive for Easy Operation**

The Torx drive system on these screws offers a more secure and efficient way to install and remove them. The unique six - pointed socket provides a better grip for Torx - tipped tools, reducing the risk of slipping. This ensures a smooth installation process, saving you time and effort, especially when dealing with a large number of screws.

#### **PT Style Thread Forming for Plastics**

Designed specifically for plastics, the PT style thread - forming feature is a key advantage. As the screw is driven into the plastic, it cuts and forms its own threads, eliminating the need for pre - tapping holes. This not only simplifies the installation process but also reduces the risk of cracking the plastic. The formed threads provide a tight and reliable connection, suitable for a wide range of plastic materials.

#### **Diverse Applications**

These screws are suitable for DIY plastic projects, plastic furniture manufacturing, and small - scale plastic product assembly. Whether you're creating a custom plastic model, assembling plastic furniture, or manufacturing plastic products, our 1mm - 500mm length stainless steel passivation Torx drive thread - forming PT screws are a reliable choice.



## **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

**Tri-wing internal Combination Tamber proof pin** 



## FINEX | Fine and Express FASTENERS Y ⑥ 冒 〇

## 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

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

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)

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

Finish

#### NO1.Drive compariason



Our screws: cross recess drive remains intact after repeatedly used.





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



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.



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.

## FINEX Finexpress Precision Manufacturing (dongguan) Co., Ltd

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