

## Galvanized Hex Head Heavy Duty Self Drilling Screws for Steel

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: FinExpress
- Model Number: FINEX Self Drilling sds Screws
- Minimum Order Quantity: 30000
- Price: \$0.02/pieces 30000-99999 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: D/A,T/T,L/C,D/P
- Supply Ability: 500000000 Piece/Pieces per Week



### Product Specification

- Finish: Black, ZINC, Plain, Black Oxide, ZINC PLATED, BLUE DYED, Cadmium Plated, Zinc-aluminum Coated
- Material: Steel
- Measurement System: INCH, Metric
- Head Style: HEX
- Standard: ISO,DIN,JIS
- Product Name: Self Drilling Sds Screws
- 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, RoHs
- Thread Type: Self-drilling Thread



### More Images



**Product Description**

## Galvanized Hex Head Heavy Duty Self Drilling Screws for Steel

Stop wasting time and money on pre-drilling! Our Galvanized Hex Head Heavy Duty Self Drilling Screws are engineered specifically for fast, secure, and reliable connections in steel-to-steel applications. Combining a robust hex head, high-strength steel core, corrosion-resistant zinc plating, and an integrated drill point, these screws deliver unmatched performance for demanding industrial, construction, and fabrication projects.

### Key Features & Benefits

#### Premium Corrosion Protection (Galvanized)

High-quality zinc plating provides a sacrificial barrier against rust and corrosion, significantly extending service life in harsh environments (humidity, rain, industrial atmospheres). Options include standard zinc plating for general use or heavy-duty hot-dip galvanized (HDG) for superior protection in highly corrosive conditions.

#### Maximum Torque & Driving Power (Hex Head)

Hex washer head (HWH) or hex flange head designed for high-torque driving with impact drivers, wrenches, or sockets. Eliminates cam-out and ensures positive engagement with integrated washer/flange for superior load distribution.

#### Engineered for Heavy-Duty Performance

Manufactured from premium heat-treated steel for high hardness and exceptional mechanical properties. Offers superior tensile and shear strength to withstand heavy loads, vibration, and structural stresses.

#### Ultimate Efficiency: Self-Drilling Design

Sharp, hardened drill point specifically designed to penetrate steel effortlessly. Available in standard drill point sizes (#2, #3, #4, #5) to match steel thickness capacity. Reduces installation time by up to 50% while optimizing chip removal for smoother drilling.



**FINEX | Fine and Express**  
**FASTENERS**    

[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**



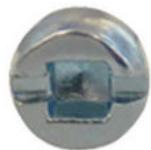
**Tri-wing**



**Two-Hole  
Tamber proof**



**One way  
anti theft**



**Square Slot  
Combination**



**Phillips Slot  
Combination**



**Slot 6 Lobe  
Combination**



**Tri-wing internal  
Tamber proof pin**

**FINEX | Fine and Express**  
**FASTENERS**    

[Click Here To Start Customizing](#)  
 Surface Processing and Color Customization



**Blue Zinc**



**Yellow Zinc**



**White Zinc**



**Black Zinc**



**Nickel Plated**



**Black Oxide**



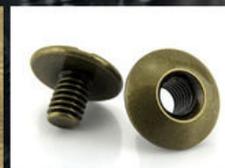
**Anodizing**



**Dacromet**



**Black  
Electrophoresis**



**Antique Bronze**



**Green**



**Baking Finish**

**Technical Specifications**

Attribute	Value
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Material	Steel (Stainless Steel, Carbon Steel options available)
Finish	Zinc plated, Black Oxide, Cadmium Plated, Zinc-aluminum Coated
Head Style	Hex
Length	1mm~500mm
Thread Type	Self-drilling Thread
Grade	4.8/8.8/10.9/12.9
Standards	ISO, DIN, JIS
Certificate	ISO9001:2015, RoHs

## Why Choose Our Self Drilling Screws

OEM/ODM Support: Full custom packaging, branding, and documentation  
Quality Assurance: ISO 9001-certified with full material traceability  
Flexible MOQs: From prototype batches to large-scale production  
Fast Turnaround: 10-15 days for standard orders

### NO1.Drive compariason



VS



### NO2.Torque comparison



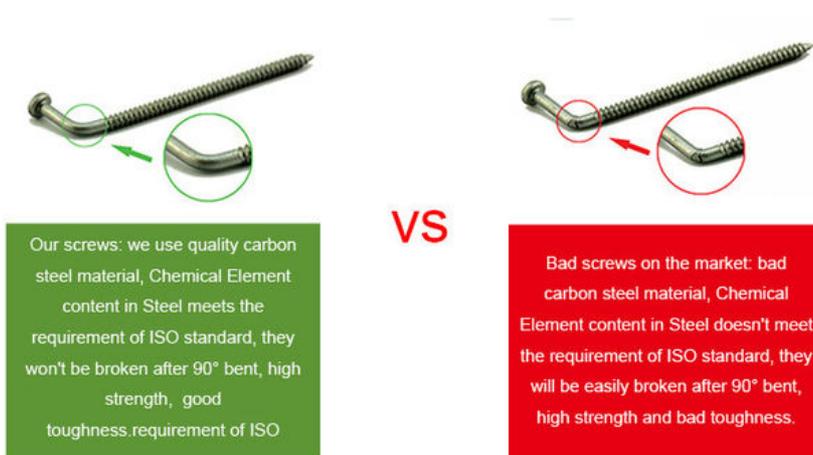
VS



### NO3.Screw Plating Comparison



### NO4.Screw Material Comparison



## Frequently Asked Questions

**Q: What materials are available for these screws?**

A: We offer stainless steel (SS303, SS304, SS316), carbon steel (C1006-C1045), brass, and aluminum options, or can customize to your requirements.

**Q: What is your minimum order quantity?**

A: We accept orders from 1 piece for samples up to 30,000+ pieces for bulk production.

**Q: How soon can I receive my order?**

A: Standard orders ship in 5-7 working days, while customized orders take 15-25 working days. Expedited options are available.

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

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