



Quality  
Safety  
品质 安全

- ONE-STOP BUILDING MATERIALS SUPPLY CHAIN PROVIDER -

ZHONGHUANG (HANDAN NEW MATERIALS TECHNOLOGY CO.,LTD

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EXPLORE THE BEAUTY OF HARDWARE  
SAVOR EXTRAORDINARY CRAFTSMANSHIP

# ZHONGHUANG NEW MATERIAL

## COMPANY INTRODUCTION

Zhonghuang Handan New Material Co., Ltd. is a global professional manufacturer of construction fasteners, integrating R&D, production, and sales. Operating 5 joint-venture factories equipped with 20 high-standard automated production lines, the company boasts an annual production capacity of 300,000 tons. Its comprehensive product portfolio includes a full range of construction hardware, such as micro-precision screws, general-purpose self-tapping screws, high-strength bolts & nuts, and expansion anchors, catering to diverse applications including infrastructure construction, industrial supporting projects, OEM manufacturing, building renovation, and household DIY.

The company's products strictly adhere to international standards and have obtained authoritative certifications including CE, ISO9001, ASTM, DIN, and RoHS. Currently, its business spans over 50 countries and regions worldwide, consistently providing high-quality, high-performance fastener products and integrated solutions to markets across Europe, the Americas, Asia, Africa, and beyond.

With over 20 years of industry experience, our business spans across more than 50 countries and regions worldwide. Supported by 5 joint-venture factories and 20 automated production lines, we annually produce 300,000 tons of various fasteners, covering a full range of construction hardware including bolts, screws, anchors, nuts, washers, and more.

One-stop building materials supply chain provider

## Our Service

### Instant Response

Will reply to each e-mail in 24 hours and will submit the offer sheet for the new RFQ in 3 days. Keep everything in touch.

### Customized Labels

Can make various types of labels with different kinds of barcodes. Will submit each label before the packaging.

### Just In Time Delivery

Will submit the weekly order status report to ensure everything is under control and will take action for issues(if any) in time.

### Quality Control

Will send the packaging photos, samples, and DIN EN 10204 Type 3.1 certifications (Issued by BMT) before each shipment.

## Test Tools and Equipment



### Vernier Caliper

Will use vernier calipers to measure the basic dimensions of fasteners, like inner diameter, thickness, length, width across corners and so on.



### Thread Plug&Ring Gauge

Will use thread plug&ring gauge to test GO/NO GO, including metric thread (Coarse&Fine), inch thread (UNC&UNF), and British Standard Whitworth(BSW).



### Depth Gauge

Will use depth gauge to measure the depth of screw slot, such as hexalobular slot, cross recess, square recess slot and other slots.



### Coating Thickness Gauge

Will use coating thickness gauge to measure the thickness of the coating layer, such as zinc electropolished, hot dip galvanized coating and zinc flake coating.



### Vickers Hardness Tester

Will use vickers hardness tester(HV) to test the hardness of metric fasteners, like bolts, nuts, washers and so on.



### Rockwell Hardness Tester

Will use rockwell hardness tester(HRC) to measure the hardness of inch fasteners, such as bolts, nuts, washers and so on.



### Tension Testing Machine

Will use tension testing machine to measure the tensile strength of metric/inch fasteners(MPA/PSI) .



### Torque Testing Machine

Will use torque testing machine measure the torsional strength of metric/inch screws(N·m, ft·lb).

## Production workshop



## Packaging workshop



## BOLTS

Quality  
Safety



Hex Bolt/ Hex Cap Screw



Carriage bolt



Flange Bolt



Track Bolt



Hex Socket bolt



Heavy Duty Bolt A325 HDG



Stud Bolt



Stud Bolt/ Thread Rod



Countersunk Head Square Neck Bolt



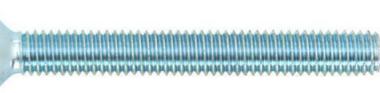
Pan Head Machine Screw



Square Head Bolt



Machine Screws



Csk Machine Screw



U Bolt

## SCREWS

Quality  
Safety



Csk Chipboard Screw



Heavy Duty Structural Wood Screws Type17



Bugle Ph Drywall Screw



Masonry Screw



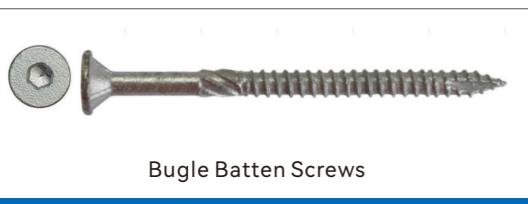
Bugle Batten Screws



Coath Screw/Wood Screw

## SCREWS

Quality  
Safety



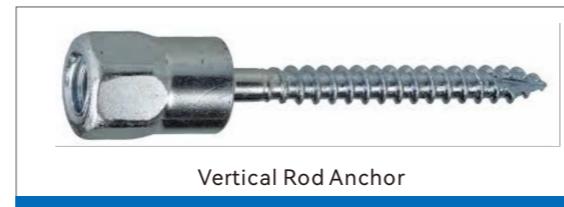
Bugle Batten Screws



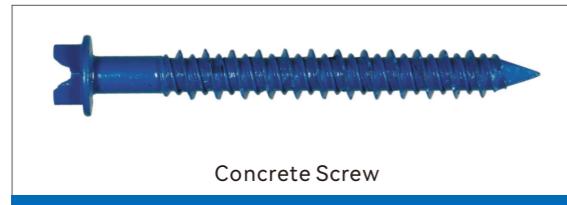
Coath Screw/Wood Screw



Concrete Screw



Vertical Rod Anchor



Concrete Screw



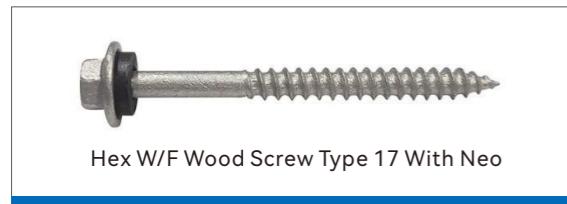
Vertical Rod Anchor



Hex W/F Wood Screw Type 17 With Neo



Hanger Bolt



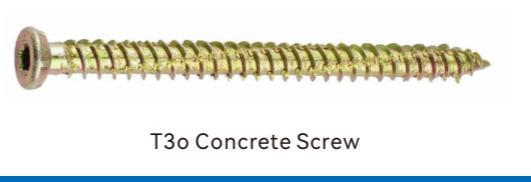
Hex W/F Wood Screw Type 17 With Neo



Hex W/F Wood Screw Type 17

## SCREWS

Quality  
Safety



T30 Concrete Screw



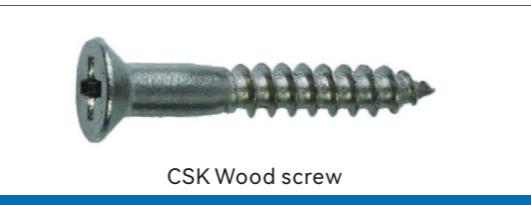
Composite Deck Screw



Bi-Metal screw



Furniture Screw



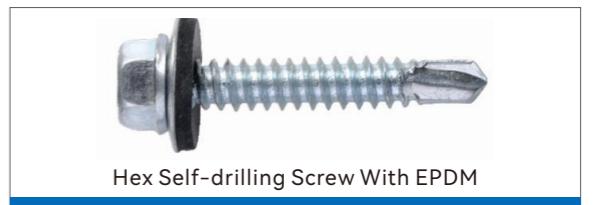
CSK Wood screw



Pan Head Tapping Screw



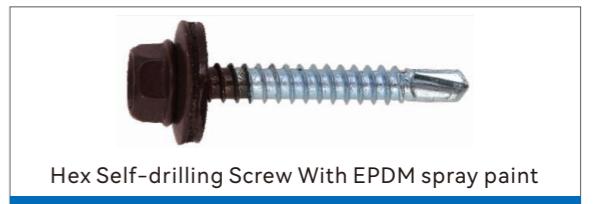
EURO Screw



Hex Self-drilling Screw With EPDM



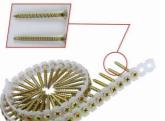
Wafer head selfdrilling screw



Hex Self-drilling Screw With EPDM spray paint

## SCREWS

Quality  
Safety



Collated Chipboard Screws



Coil-Nails



Wafer head tapping screw



SDR Ruspert Screws



Wafer hd sdr screw galv



Csk self-drilling screw wing tek ruspert



HWF Self-drilling screw



Purlin blue screw



Type 17 HWF Woodscrew



Bugle Batten Screw Galvanised

## EPDM Washers



## SCREWS

Quality  
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Csk squarewoodscrew ruspert (with nibs)



O type wood screw



Self Drill Screw Csk Wingtec BZP



C type wood screw



Flat Top Self Drilling Screw YZP



L type wood screw



Hex hd tapping screw with washer

## ANCHOR

Quality  
Safety



Wadge Anchor



Chem Set Stud



Sleeve Anchor With hex nut



Flat head sleeve anchor



Sleeve Anchor With hex bolt



Sleeve Anchor With O Hook Screw



4Pcs expansion shield fix bolt with eye bolt



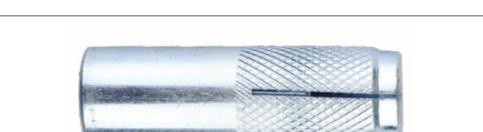
Metal Frame Anchor



Heavy Duty Shield anchor



Ceiling Anchors



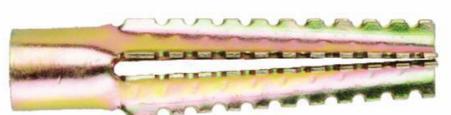
Drop In Anchor

## ANCHOR

Quality  
Safety



Toggle Anchor



Metal Expansion Christmas Tree Anchor



Zinc Alloy Hammer DriveAnchors



Lag Screw Shield



Double Expansion Anchor



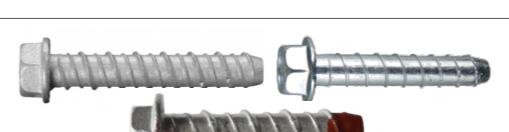
Zinc Alloy Easy DriveAnchors



Hollow Wall Anchor



Express Nail Anchor



Screw Bolt Galvanised

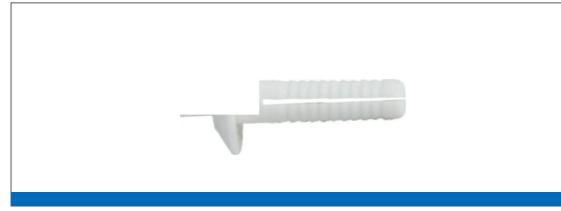
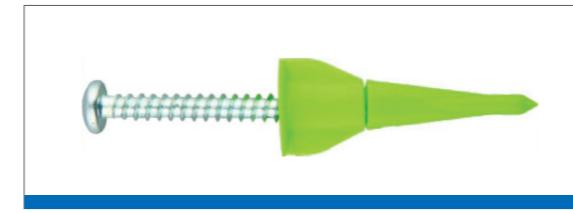
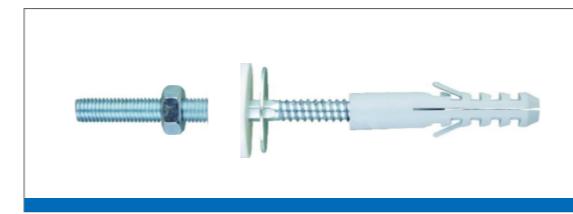


Csk screw bolt



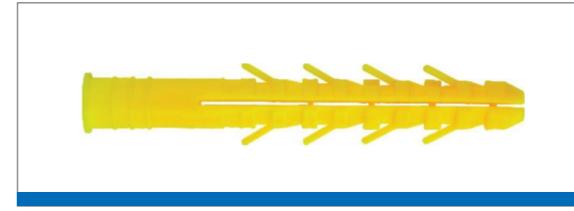
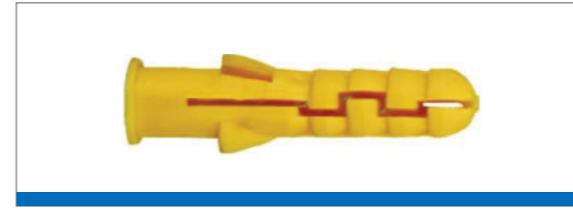
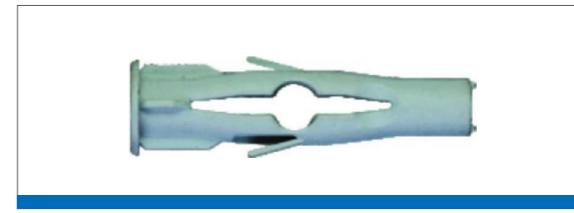
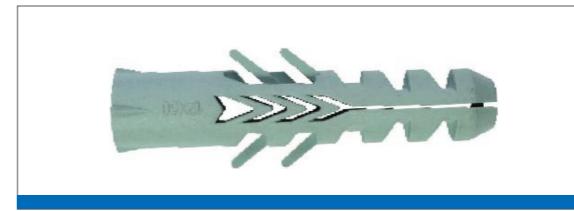
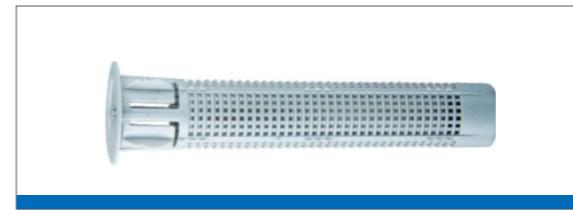
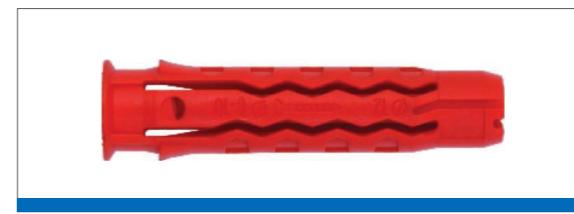
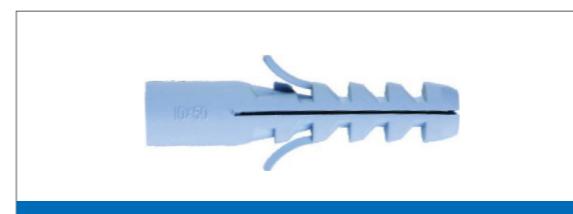
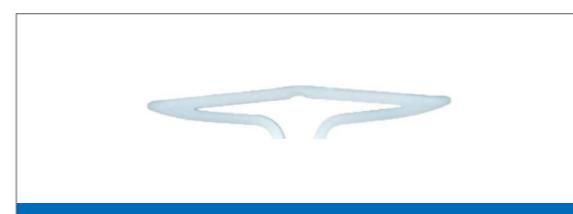
## NYLON ANCHOR

Quality  
Safety



## NYLON ANCHOR

Quality  
Safety



## BLIND NUT

Quality  
Safety



Flange nut



Hex Nut



Heavy Duty Nut 2H



Nylon lock Nut



Long Nut/ Coupling Nut



Wing Nut



Cap Nut



All-Metal Lock Nut



Spring Nut



Tee Nut



Barrel Nut



vvelv Nut



Rivet Nut



Insert Nut



Keps K Nut

## WASHER

Quality  
Safety



Flat Washer



Heavy Duty Washer HDG F436



Square Washer



Spring Washer/Luck Washer



Conical spring washer



Serrated Conical Spring Washer



External Tooth Lock Washer



Circlip



Luck Nut



Stamping part



Spring Clip Clamp



Spring Clip Clam





Stainless steel HEX Bolt



Stainless steel cup bolt



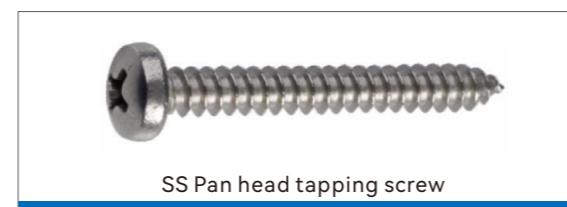
SS Panhead machine screw



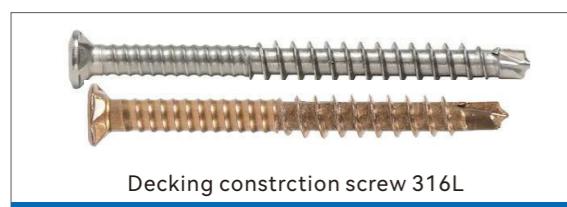
SS Raised Csk machine screw



SS Csk chipboard screw



SS Pan head tapping screw



Decking construction screw 316L



SS Type17 bugle batten screw



SS Wedge anchor



SS Sleev anchor



SS Hexwasher head screw bolt



SS Blind rivet



SS Solar hanger bolt with epdm and flange nuts



SS Shackle straight



SS Eye nut



SS Eye bolt



SS Hex nut



SS Hex nylonlock nut



SS wide washer



SS Square washer



SS Spring washer



Aluminum iron rivet



Big cap aluminum iron rivet



Colsed blind rivet



Peel Type Rivet



Seahorse pop rivet



Color rivet



Cartridge Gun Nails



Gun Nails with red washer



Hose Clamp/Fitting Clamp



Nylon Cable Tie