



XIAOJUN
晓军

SELF DRILLING SCREW



FIRM



EFFICIENT



STABLE



SAFETY

HANDAN XIAOJUN FASTENER MANUFACTURING CO., LTD

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COMPANY
PROFILE



Handan Xiaojun Fastener Manufacturing Co., Ltd. is located in China's largest fastener production base in Yongnian, Hebei province. Xiaojun is a large private enterprise with high standards of fastener production and scientific research, whose industrial products are sold all over the world.

The company adheres to the business tenet of quality excellence, strict management and put reputation first. We have been selecting superior steel raw materials and employing senior technical staffs.

As the industry develops, upgrades and transforms, the high-strength threaded bars brought us new opportunities since 2009. Under this background, we decide to produce self drilling screws. The main products are: hexagonal self drilling screw, hex washer self drilling screw, CSK self drilling screw, pan head self drilling screw, hexagon flange self tapping screw and drywall screw.

Xiaojun has thousand sets of cold-forming machines, tapping, drilling, punching machines and other CNC equipment.

Xiaojun focus on manufacturing high quality products and providing professional sales service, we are also willing to cooperate with clients worldwide sincerely.

ABOUT US



CATALOGUE



Self Drilling Screw
1.DIN7504K Hex Head
2.Truss Head
3.Countersunk Head
4.Pan Head

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Factory Photo
Mechanical Equipment

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Self Tapping Screw
1.Hex Head
2.Countersunk Head

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Packing&Shipping
1.Packing&Shipping
2.Foreign Trade Services

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Product Inspection
Inspection Center

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Honest

Focus

Smart Working

Innovation

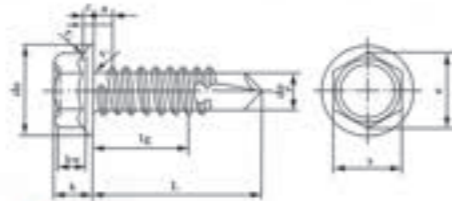
Team Work

Safe Production



DIN7504K HEX HEAD

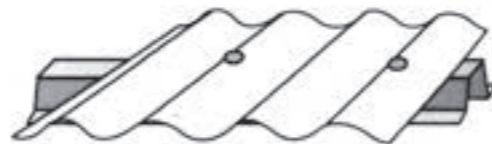
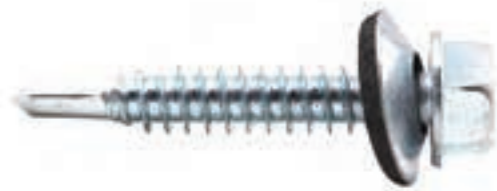
Diameter: M4.2, M4.8, M5.5, M6.3 Material: Carbon Steel, Stainless Steel



EXPLAIN

- The screws are used to fasten the metal sheets.
- These screws come with features which help them in tackling the constraints while fastening the metal.
- The screws are heat treated to increase their strength and holding abilities exponentially.
- There is no need to drill a pilot hole before using them.
- It is required to use a washer with these screws to ensure that the structure doesn't loosen up over time.

Hexagon Washer Flange Head Self Drilling Screw



HEAD TYPE	HEX WASHER FLANGE HEAD
DRIVE TYPE	NO SLOTTED
THREAD TYPE	TYPE B

Applications

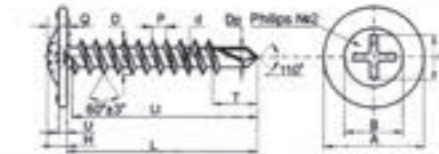
Fixing wave roofing sheet to steel beam.

SIZE IFI	SIZE DIN	POINT NO.
#8X3/4"-#8X5"	4.2X19~4.2X125	#2,#3
#10X3/4"-#10X5"	4.8X19~4.8X125	#2,#3
#12X3/4"-#12X5"	5.5X19~5.5X125	#2,#3
#14X3/4"-#14X5"	6.3X19~6.3X125	#2,#3



TRUSS HEAD

Diameter: M4.2, M4.8, M5.5, M6.3 Material: Carbon Steel, Stainless Steel



EXPLAIN

- The screws are used to fasten the metal sheets.
- There is no need to drill a pilot hole before using them.
- Its usage should be accompanied by a washer to make sure that A washer should be accompanied when using the screws to make sure they won't move.
- Truss head screws are preferred in applications requiring low clearance above the head.

Round Washer Head Self Drilling Screws



HEAD TYPE	ROUND WASHER HEAD
DRIVE TYPE	CROSS
THREAD TYPE	TYPE AB

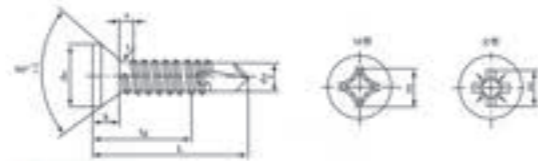
Jobs needing a broad flat head
 - foil sarking and insulation panels
 - fascia bracket clips to rafters
 -conduit clips to steel
 For attaching metal to heavy gauge(14-20)metal studs.

SIZE IFI	SIZE DIN	POINT NO.
#8X3/4"-#8X5"	4.2X19~4.2X125	#2,#3
#10X3/4"-#10X5"	4.8X19~4.8X125	#2,#3
#12X3/4"-#12X5"	5.5X19~5.5X125	#2,#3
#14X3/4"-#14X5"	6.3X19~6.3X125	#2,#3



COUNTERSUNK HEAD

Diameter: M4.2, M4.8, M5.5, M6.3 Material: Carbon Steel, Stainless Steel



EXPLAIN

- CSK head self-drilling screws are highly serviceable and corrosion resistant.
- There is no need to drill a pilot hole before using them.
- These screws are particularly made of two materials.
- It can also be used for lighter applications like securing wood to metal.

Flat Head Self Drilling Screw



Applications

1. metal deck clips
2. electrical fittings
3. signs
4. sheet metal

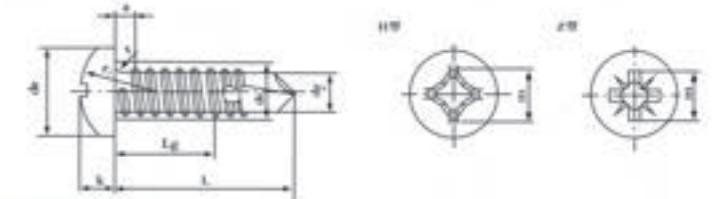
HEAD TYPE	WAFFER HEAD
DRIVE TYPE	CROSS
THREAD TYPE	TYPE AB

SIZE IFI	SIZE DIN	POINT NO.
#8X3/4"-#8X5"	4.2X19-4.2X125	#2,#3
#10X3/4"-#10X5"	4.8X19-4.8X125	#2,#3
#12X3/4"-#12X5"	5.5X19-5.5X125	#2,#3
#14X3/4"-#14X5"	6.3X19-6.3X125	#2,#3



PAN HEAD

Diameter: M4.2, M4.8, M5.5, M6.3 Material: Carbon Steel, Stainless Steel



EXPLAIN

- Pan head screws are known for their efficient application performance and endurance, ideally used for wood, metal and other tough materials.
- There is no need to drill a pilot hole before using them.
- The high quality 401 stainless steel provide high strength and terrific corrosion resistance even in severe conditions.

Pan Head Self Drilling Screw



HEAD TYPE	PAN HEAD
DRIVE TYPE	CROSS
THREAD TYPE	TYPE AB

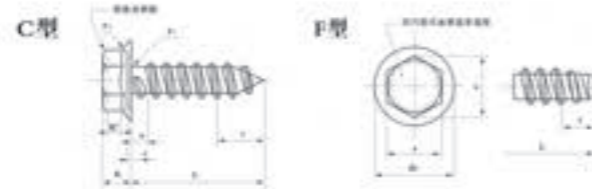
SIZE IFI	SIZE DIN	POINT NO.
#8X3/4"-#8X5"	4.2X19-4.2X125	#2,#3
#10X3/4"-#10X5"	4.8X19-4.8X125	#2,#3
#12X3/4"-#12X5"	5.5X19-5.5X125	#2,#3
#14X3/4"-#14X5"	6.3X19-6.3X125	#2,#3



SELF TAPPING SCREW

HEX HEAD

Diameter: M4.2, M4.8, M5.5, M6.3 Material: Carbon Steel, Stainless Steel



EXPLAIN

- Self-tapping screws are mainly used for the connection and fixation of thinner plates.
- For the connection of color steel plates.
- The surface is uneasy to rust with galvanized techniques.

Hexagon washer flange 17 type wood screw



HEAD TYPE	HEX WASHER FLANGE HEAD
DRIVE TYPE	ON SLOTTED
THREAD TYPE	TYPE A & TYPE 17

Applications

Fixing wave roofing sheet to timber batten.

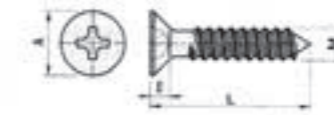
SIZE IFI	SIZE DIN	POINT NO.
#8X3/4'~#8X5'	4.2X19~4.2X125	Type 17
#10X3/4'~#10X5'	4.8X19~4.8X125	Type 17
#12X3/4'~#12X5'	5.5X19~5.5X125	Type 17
#14X3/4'~#14X5'	6.3X19~6.3X125	Type 17

SELF TAPPING SCREW



COUNTERSUNK HEAD

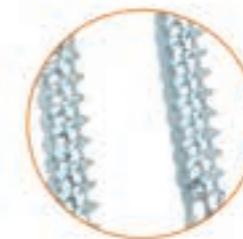
Diameter: M4.2, M4.8, M5.5, M6.3 Material: Carbon Steel, Stainless Steel



EXPLAIN

- CSK head self-drilling screws are highly serviceable and corrosion resistant.
- These screws each requires a pre-drilled hole.
- The screws themselves are threaded with twisted gradation which makes it easy to install on the pilot hole.

Countersunk Head



1. Standard cross groove
2. Complete thread
3. Sharp



CHIPBOARD SCREW

Diameter: M3, M3.5, M4, M4.5, M5, M6 Material: Carbon Steel



- Chipboard screws are self-tapping screws with a small screw diameter.
- Chipboard screws are self-tapping with coarse threads to ensure the screw matches the chipboard surface perfectly.
- Chipboard screws have very high tensile strength.
- Chipboard screws are easy to use and able to prevent the surface from cracking or splitting even without using washers.



DRYWALL SCREW

Diameter: M3.5 Material: Carbon Steel





INSPECTION CENTER

Professional testing machines and inspectors.



MECHANICAL EQUIPMENT

Selected mechanical equipment





1. Cold heading is carried out under normal temperature. Cold heading can improve the mechanical properties of metal parts.

2. Cold heading process can improve material utilization. Taking the cold heading bolt as an example, the material utilization rate of the new process "concave" hexagon head bolt can reach more than 90%. In addition to the loss of "head and tail", it has achieved completely no cutting processing. The material utilization rate will only be 40% if the cutting is used. The material utilization rate of cold heading nuts can also reach about 80%, while the cutting ones only 54%.

3. Cold heading process can greatly improve productivity. For example, compared with the original cutting process, the productivity of cold heading nuts is increased by about 25 - 30 times.

HEAT TREATMENT

Metal heat treatment is one the of the important processes in mechanical manufacturing. Compared with other processing processes, heat treatment generally does not change the shape and overall chemical composition of the workpiece, but endows or improves the serviceability of the workpiece by changing the microstructure inside the workpiece or changing the chemical composition of the surface of the workpiece.

Its characteristic is to improve the internal quality of the workpiece, which is generally not visible by the naked eye. In order to make the metal workpiece procure the required mechanical, physical and chemical properties, the reasonable selection of materials and various forming processes and heat treatment are all essential.



APPLICATION AREA



FURNITURE INSTALLATION

Mainly used in furniture factories, it can be well locked to wood (including fiberboard/density board/high density board/solid wood), and many are currently used to replace wood screws.



PLANT CONSTRUCTION

The self drilling screw we produce are mainly used for fixing the color steel tiles of steel structures, and can also be used for fixing the thin plates of simple buildings, steel structure.



CEILING INSTALLATION

The purpose is to make industrial products form a fixed one, mainly used for ceiling installation.

OUR SERVICES



Production



Machining



Packing



Application



PACKING&SHIPPING

We have professional technicians to ensure the products exported qualified. We are also capable of standard foreign economic, trade order and legitimate rights. We aim to establish friendly and cooperative relationships with merchants at home and abroad to jointly promote the global fastener industry.



PRODUCTS ARE SENT WORLDWIDE



IMPROVE SERVICE NETWORK AND REFLECT BRAND VALUE

Our company has accumulated sales experience with our domestic clients for many years, we have four large-scale warehouses located in south and west part of China. Our headquarter is in the northern so we can meet your needs no matter where you are. New and regular customers are both welcome to visit and make inquiries. Besides, we have built a reliable network in the world, as the leading model of China's fastener industry.