



Professionalism and Carefulness Make Super Skill  
Deligence and Honesty Lead Long Success



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Alibaba made in China Website : <https://sdjxz.en.alibaba.com>

COMPANY MANUAL

**SHAN DONG UNITY NAIL INDUSTRY CO., LTD**

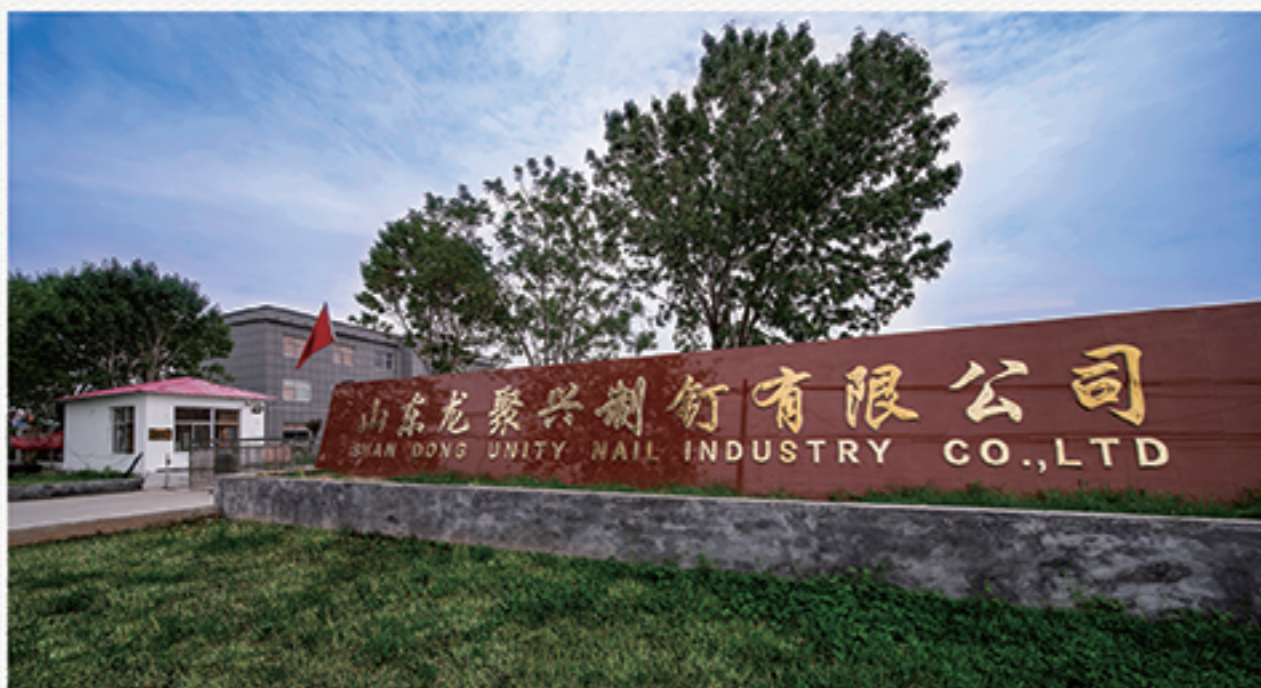
PROFESSIONAL COMPANY INTEGRATING R&D, PRODUCTION AND SALES.



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## Company Profile

SHANDONG UNITY NAIL INDUSTRY CO.,LTD. was established in 2003, specialized in the production of coil nails, C hog rings, staple pins, located in Linyi District, Dezhou City, Shandong Province, China.

Our products are suitable for many brands of pneumatic nailer such as Bostitch, Senco, Max, Jitool, etc.

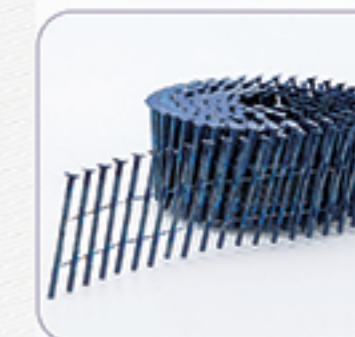
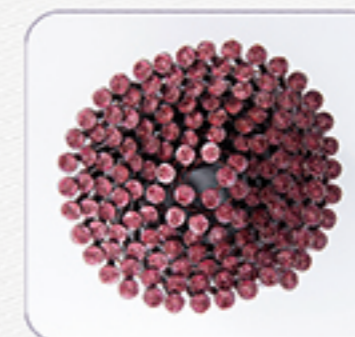
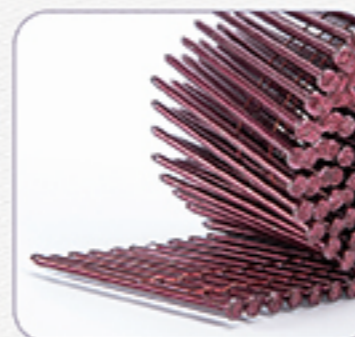
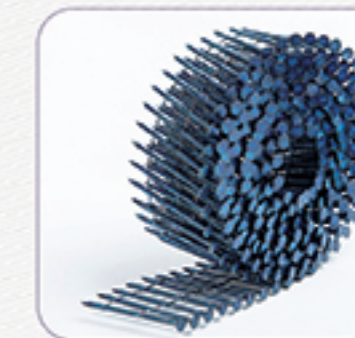
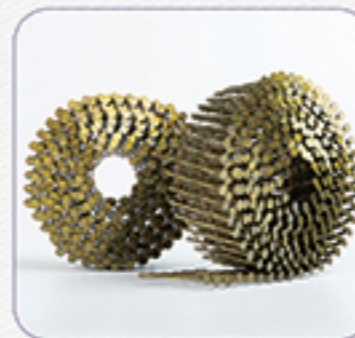
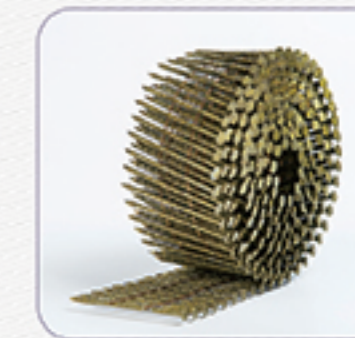
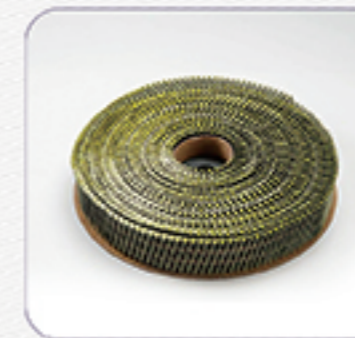
Our factory can export independently, at present, our products have been exported to the United States, Canada, Mexico, Brazil, Chile, Ecuador, Costa Rica, Uruguay, South Africa, Egypt, Saudi Arabia, Vietnam, South Korea, India, Latvia and other countries and area.

We have strict QC (quality control) system in order to provide you the perfect quality products.

Our mission is to manufacture first-class products, provide first-class services, and meet customer needs is our constant pursuit. We believe that professional technology and high quality will make you satisfied!



## Coil Nails



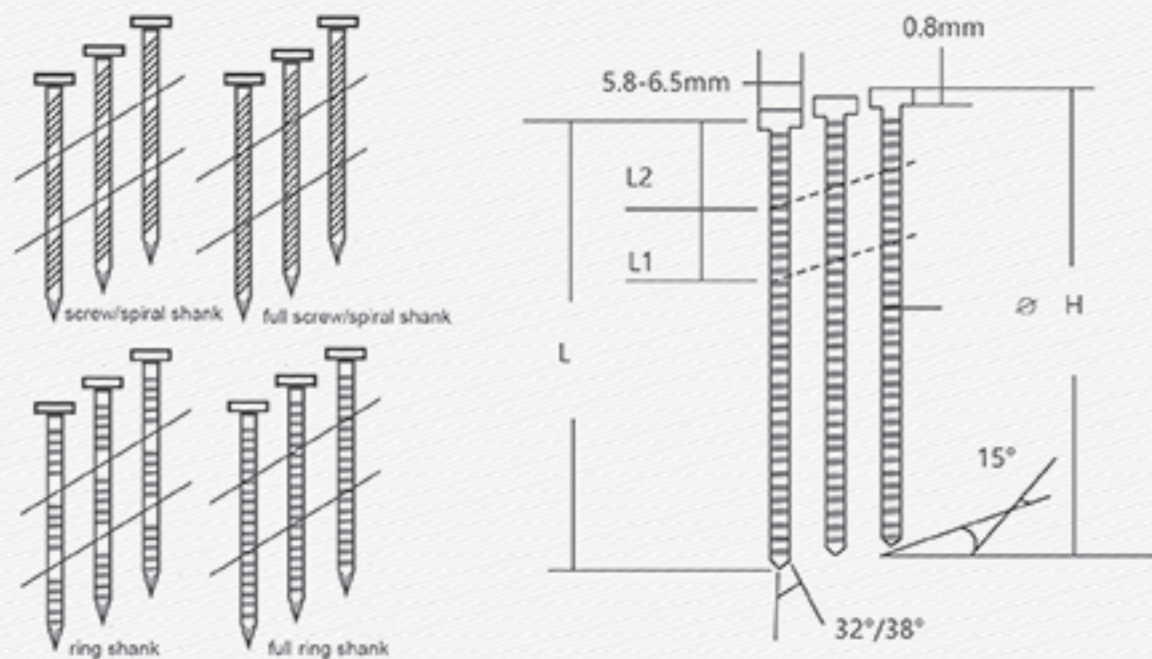
## Nail Shank

Our Unity coil nails have 3 types of shanks, smooth shank, ring shank and screw shank. Smooth shank nails can be easy to pull out and has a wide range of application. This process of surface coating during the production of smooth shank nails can greatly reduce the resistance when nailing and can improve the anti-pulling force. Ring shank nails and screw shank nails are widely used when certain application field has higher requirement for anti-pulling force. Ring shank nails can increase the anti-pulling force when combined with softwood, while screw shank nails can increase the anti-pulling force when used in hardwood. When choosing nails, the material and surface coating are very important. UNITY nails are made of cold carbon steel, medium carbon steel and stainless steel. Cold carbon steel is usually used when corrosion is not considered. Stainless steel is commonly used when the environment requires the nails corrosion resistant.

In addition, UNITY also offers a high-performance, corrosion-resistant coating that contains zinc, chromium and this kind of nail also has a surface coating that can improve the anti-pulling force. All designs are made to meet and exceed the industrial standard of Electroplating ASTM A641.

## » Nail Point

Considering different applications, UNITY can provide six types of nail point: diamond point, blunt point, chisel point, blunt-chisel point, non-point and skew point. The point of the nail can cause wood to crack and influence the result of nailing and the anti-pulling force, so it is very important to choose the appropriate nail point.

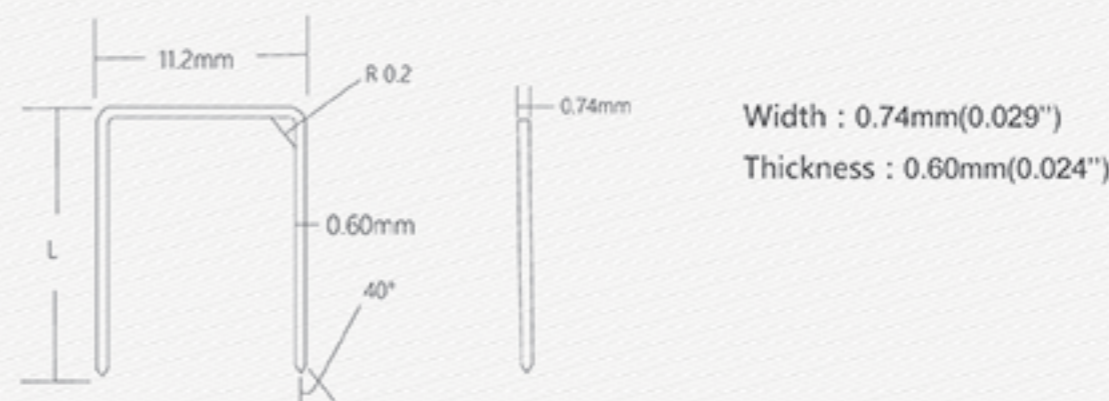


NO	Spec	D (mm)	L (mm)	L <sub>1</sub> (mm)	L <sub>2</sub> (mm)	H (mm)	Pcs/coil	Welding wire	
								Dia (mm)	Length(m)
1	2132		32	19	8	34	400 ± 2	∅ 0.6 ± 0.02	4.08
2	2138	∅ 2.1	38			40			
3	2145		45			47			
4	2150		50	19	8	52			
5	2250		∅ 2.2	50			52		
6	2350	∅ 2.3	50			52			
7	2450		50			53			
8	2456	∅ 2.4	55			59			
9	2460		60			63			
10	2550		50			53			
11	2556		56			59			
12	2560	∅ 2.5	60	37	19	63	300 ± 2	∅ 0.7 ± 0.02	4.82
13	2565		65						
14	2570		70						
15	2660		60						
16	2870	∅ 2.8	70			73	240 ± 2		4.02
17	2875	75							
18	2880		80			83	225 ± 2		
19	3180	∅ 3.1	80			83			
20	3190		90	54	19	93	200 ± 2		3.62
21	3390	∅ 3.3	90						
22	33100		100						



## Staple Pins

All of the nails are bonded with adhesive that can reduce the resistance when nailing and improve the adhesive force between the nails and the wood as well as increase the anti-pulling force. There are 2 types of staples: small staples and heavy staples. Small staples are measured in thousandth and heavy staples are measured by Gauge. The staples range from 15 Gauge to 18 Gauge, and the length of the staples range from 12.7 MM (1/2") to 63.5 MM (2-1/2"). The materials used are steel, galvanized wire and stainless steel. Usually the staples are classified by the width.



Width : 0.74mm(0.029")  
Thickness : 0.60mm(0.024")

## F brad nails series

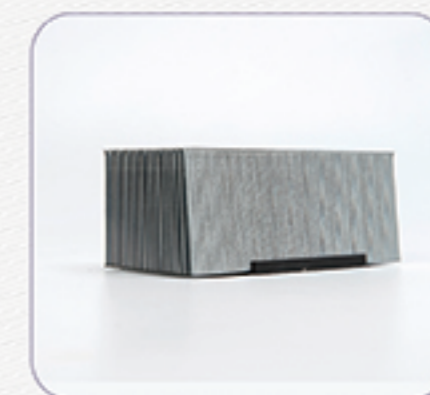
### Technical Explanations

Material: ∅ 1.18mm(0.046") zinc-coated wire  
Thickness of Zinc Coat 0.7-1.0µm  
Crown: 2.00mm(0.079")  
Width: 1.26mm(0.050")  
Thickness: 1.00mm(0.039")  
Point angle: 40°  
Gauge: 18  
100pcs/strip

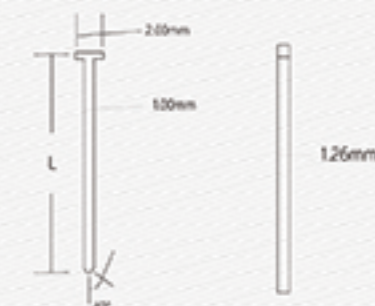
### Usage

1. Joining and making of wooden furniture.
2. Fixing of drawing frames and structures.
3. Building and repairing of platform roofs and mobile houses
4. Binding of cases and boxes.

No	Spec	Length
1	F10	10mm(3/8")
2	F15	15mm(5/8")
3	F20	20mm(3/4")
4	F25	25mm(1")
5	F30	30mm(1 1/16")
6	F35	35mm(1 3/8")
7	F40	40mm(1 9/16")
8	F45	45mm(1 3/4")
9	F50	50mm(2")



We can also produce this kind of staple in stainless steel wire.



## 10J Series

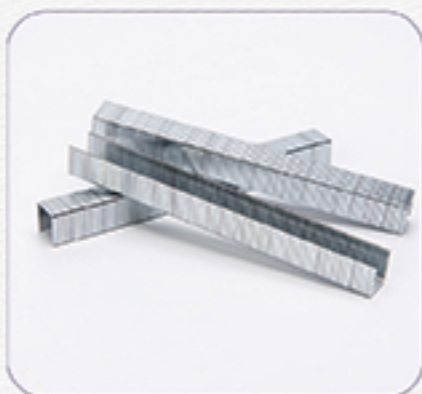
### Technical Explanations

Material:  $\varnothing$  0.88mm(0.035") zinc-coated wire  
 Thickness of Zinc Coat 0.7-1.0 $\mu$ m  
 Crown:11.2mm(0.44")  
 Width:1.12mm(0.044")  
 Thickness:0.60mm(0.024")  
 Interior angle of the bending part of the nail R0.2  
 Point angle:40°  
 Gauge:20  
 100pcs/strip

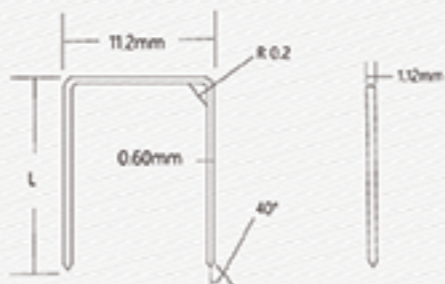
### Usage

- 1.Joining furniture and decoration in rooms.
- 2.Compose tiles,connect beams and frames.
- 3.Fixing of drawing frames, etc.

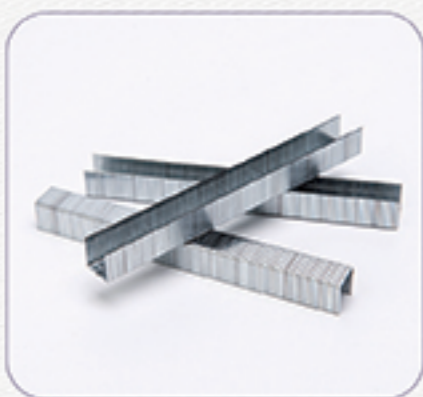
No	Spec	Length
1	1004J	4mm(5/32")
2	1006J	6mm(1/4")
3	1008J	8mm(5/16")
4	1010J	10mm(13/32")
5	1013J	13mm(1/2")
6	1016J	16mm(5/8")
7	1019J	19mm(3/4")
8	1022J	22mm(7/8")



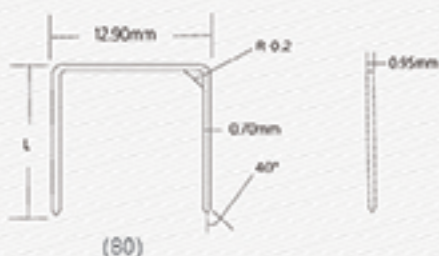
We can also produce this kind of staple in stainless steel wire.



## 80 / 84 Series



We can also produce this kind of staple in stainless steel wire.

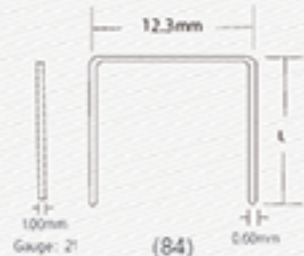


### Technical Explanations

Material:  $\varnothing$ 0.81mm(0.032") zinc-coated wire  
 Thickness of Zinc Coat 0.7-1.0 $\mu$ m  
 Crown:12.90mm(0.51")  
 Width:0.95mm(0.036")  
 Thickness:0.70mm(0.028")  
 Interior angle of the bending part of the nail R0.2  
 Point angle:40°  
 Gauge:21  
 125pcs/strip

### Usage

Bookcases,Drawers,Cabinets,Planters,Window trim,Flower boxes



No	Spec	Length
1	8406/8006	6mm(1/4")
2	8408/8008	8mm(5/16")
3	84/8010	10mm(3/8")
4	84/8012	12mm(15/32")
5	84/8014	14mm(9/16")
6	84/8016	16mm(5/8")

## 90 / K Series

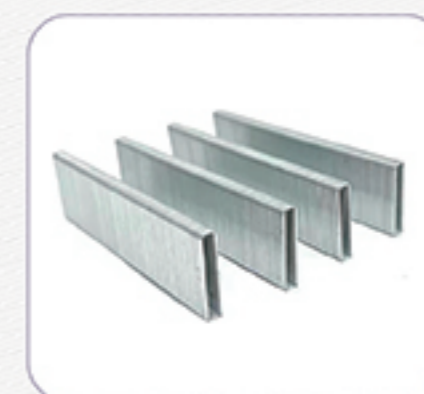
### Technical Explanations

Material:  $\varnothing$  1.18mm(0.046") zinc-coated wire  
 Thickness of Zinc Coat 0.7-1.0 $\mu$ m  
 Crown:6.0mm(0.24")  
 Width:1.26mm(0.050")  
 Thickness:1.00mm(0.039")  
 Gauge:18  
 Interior angle of the bending part of the nail R0.2  
 Point angle:40°  
 100pcs/strip

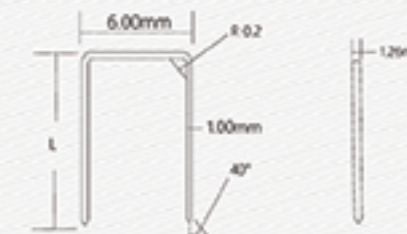
### Usage

Furniture,Lattice,Window and door casing,Cabinet, Paneling,Decking,Casings

No	Spec	Length
1	9016	16mm(5/8")
2	9019	19mm(3/4")
3	9025	25mm(1")
4	9032	32mm(1 1/4")
5	9038	38mm(1 1/2")



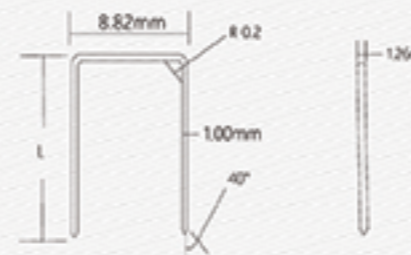
We can also produce this kind of staple in stainless steel wire.



## 92 Series



We can also produce this kind of staple in stainless steel wire.



### Technical Explanations

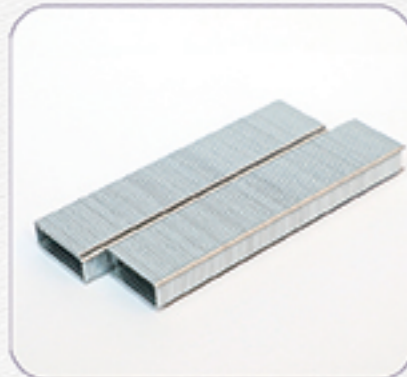
Material:  $\varnothing$  1.18mm(0.046") zinc-coated wire  
 Thickness of Zinc Coat 0.7-1.0 $\mu$ m  
 Crown:8.82mm(0.35")  
 Width:1.26mm(0.050")  
 Thickness:1.00mm(0.039")  
 Gauge:18  
 Interior angle of the bending part of the nail R0.2  
 Point angle:40°  
 100pcs/strip

### Usage

Furniture,Lattice,Window and door casing,Cabinet,Paneling, Decking,Casings

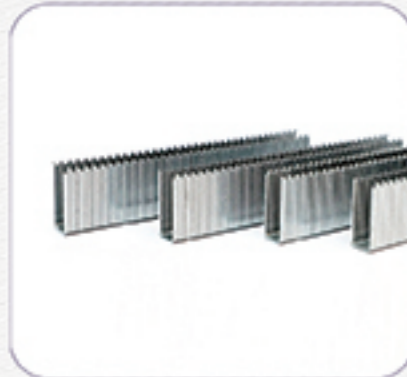
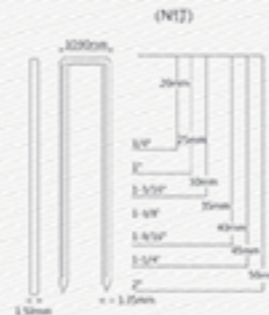
No	Spec	Length
1	9215	15mm(5/8")
2	9220	20mm(3/4")
3	9225	25mm(1")
4	9230	30mm(1 3/16")
5	9235	35mm(1 3/8")
6	9240	40mm(1 9/16")

## N / N850 / (55/50) / (100/50) nail 14 Series



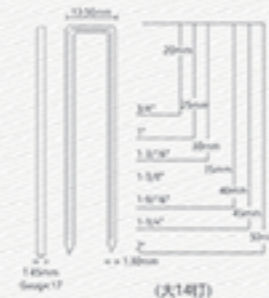
### Technical Explanations

Crown:10.90  
Width:1.5  
Thickness:1.35  
Gauge:16  
Application: Furniture, Lattice, Window and door casing, Cabinet, Paneling, Decking, Casings

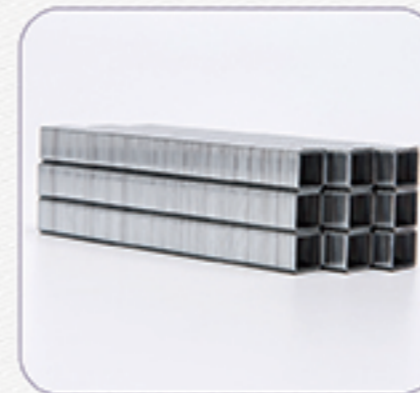


### Similar to:

BEA 155-14	KIHLSERG 783
ARTO 100	BOSTITCH B100
PORTER MS	PREBENA L
NIKEMA G5562	FASCO G
MAX 16 GA	HITACHI N5008AC
OMER M2	SPOTNAILS 66

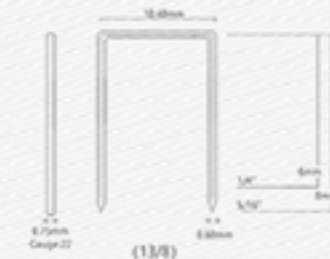
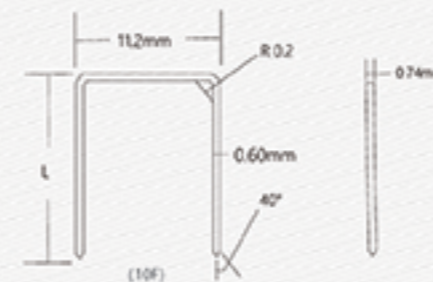


## 10F / (13/8) / (71) Series



### Technical Explanations

Material:  $\approx$  0.68mm(0.027") zinc-coated wire  
Thickness of Zinc Coat 0.7-1.0 $\mu$ m  
Crown:11.2mm(0.44")  
Width:0.74mm(0.029")  
Thickness:0.60mm(0.024")  
Interior angle of the bending part of the nail R0.2  
Point angle:40°  
Gauge:22  
156pcs/strip  
**Usage**  
Upholstery work, Drawers, Cabinets, Paperboard, Carpet laying, Window shade



No	Spec	Longt
1	1006F/(13/6)	6mm(1/4")
2	1008F/(13/8)	8mm(5/16")
3	1010F	10mm(3/8")

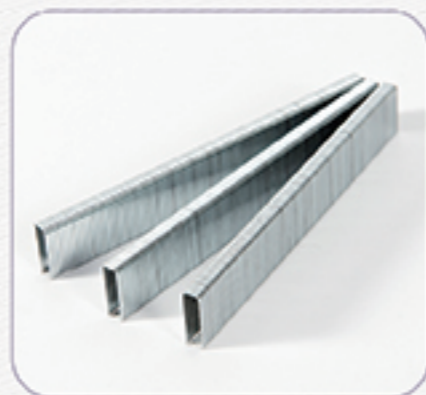
## 4J Series

### Technical Explanations

Material:  $\approx$  0.88mm(0.035") zinc-coated wire  
Thickness of Zinc Coat 0.7-1.0 $\mu$ m  
Crown:3.9mm(0.44")  
Width:1.15mm(0.044")  
Thickness:0.60mm(0.024")  
Interior angle of the bending part of the nail R0.2  
Point angle:40°  
Gauge:20  
100pcs/strip

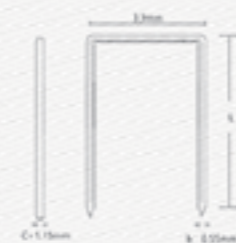
### Usage

1. Joining furniture and decoration in rooms.
2. Compose tiles, connect beams and frames.
3. Fixing of drawing frames, etc.



We can also produce this kind of staple in stainless steel wire.

No	Spec	Length
1	404J	3.8mm(5/32")
2	406J	5.8mm(1/4")
3	408J	7.8mm(5/16")
4	410J	9.8mm(3/8")
5	412J	11.8mm(1/2")
6	413J	12.8mm(11/32")
7	416J	15.8mm(5/8")
8	419J	18.5mm(3/4")



## Q nail / BCS180U Series

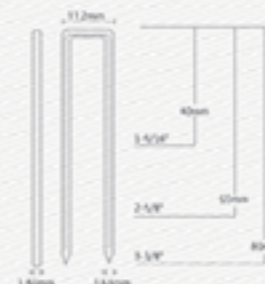
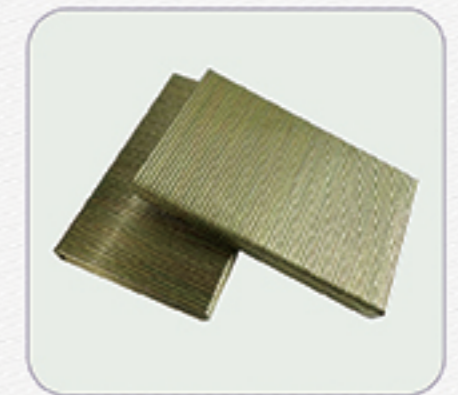
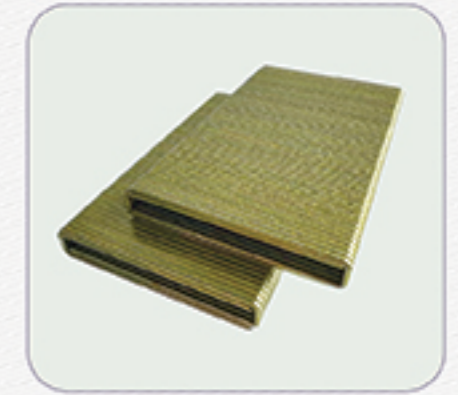
### Technical Explanations

Crown:11.2  
Width:1.84  
Thickness: 1.63  
Gauge: 15  
Application:  
Furniture, Lattice, Window and door casing, Cabinet, Paneling, Decking, Casings

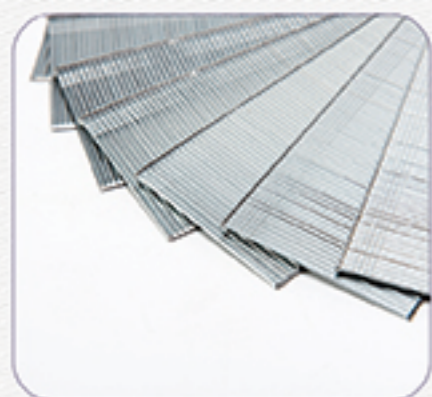
### Similar to:

BEA 180	SENCO Q
ATRO 18NC	DUO-FAST 1500
VOLKAR Q	SPONAILS 75
FASCO SQ	NIKEMA Q6774
PREBENA Q	OMER M3

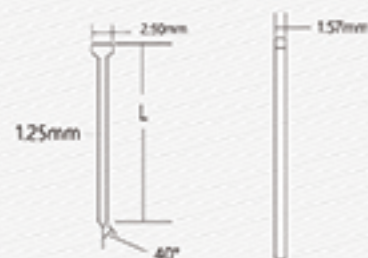
We can also produce this kind of staple in stainless steel wire.



## T brad nails series



We can also produce this kind of staple in stainless steel wire.



### Technical Explanations

Material:  $\varnothing$  1.49mm(0.059") zinc-coated wire

Thickness of Zinc Coat 0.7-1.0 $\mu$ m

Width:1.57mm(0.062")

Thickness:1.25mm(0.049")

Point angle:40°

Gauge:17

100pcs/strip

### Usage

- 1.Joining and making of wooden furniture.
- 2.Fixing of drawing frames and structures.
- 3.Building and repairing of platform roofs and mobile houses
- 4.Binding of cases and boxes.

No	Spec	Length
1	T25	25mm(1")
2	T32	32mm(1 1/4")
3	T38	38mm(1 1/2")
4	T50	50mm(2")

## P (WS) /WT/WC Series

### Technical Explanations

Material:  $\varnothing$  1.49mm(0.059") zinc-coated wire

Thickness of Zinc Coat 0.7-1.0 $\mu$ m

Crown:26.50mm(1.04")

Width:1.57mm(0.062")

Thickness:1.25mm(0.049")

Gauge:17

Interior angle of the bending part of the nail R0.5

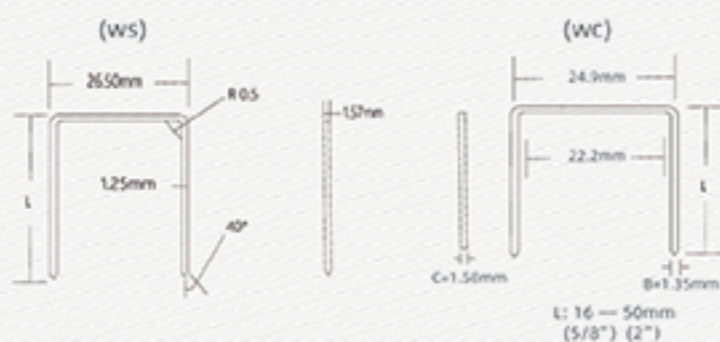
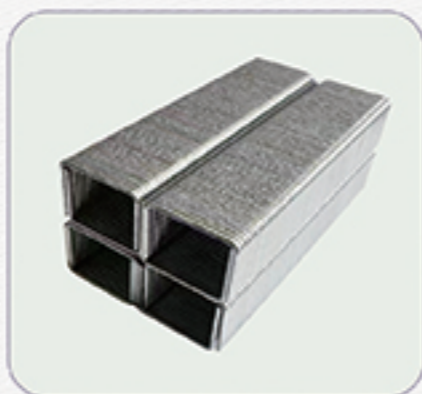
Point angle:40°

70pcs/strip

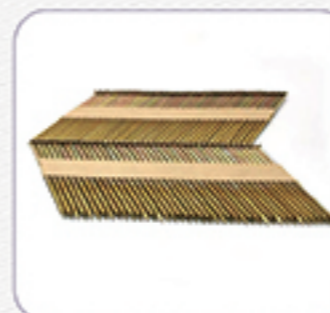
### Usage

- 1.Making covering planks.
- 2.Work on the floor,building surface and the platform, Roof.
- 3.Fixing of packaging materials and ring like lines

No	Spec	Length
1	P10	16mm(5/8")
2	P11	19mm(3/4")
3	P13	25mm(1")
4	P15	30mm(1 3/16")
5	P17	36mm(1 13/32")



## Paper strip nails Series



### Technical Explanations

Name:34DegreeD Head Paper Strip Framing Nails

Diameter:2.8mm(0.113")-3.76mm(0.148")

Material:Steel(Q195,Q235)

Shank:Smooth,Ring,Screw

Length:50mm-100mm

Surface Finishing:Bright,E.Glav,HDG,304 316 Stainless steel

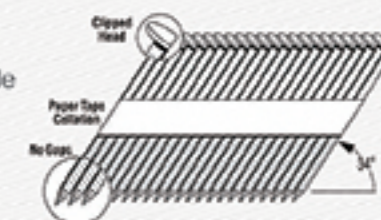
Samples:Samples are free

Coating:Yellow,Red,Blue

Customized:Customized is available if you provide a drawing or sample

OEM Service:OEM Service is available if you provide a drawing or sample

We can also produce this kind of staple in stainless steel wire.



## Loose Nails

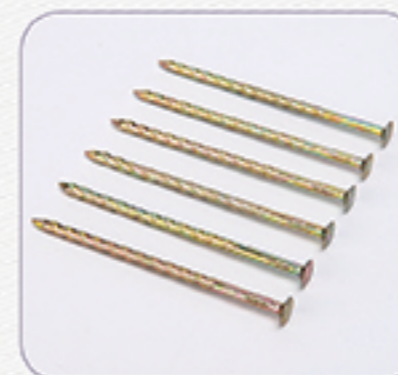
Our product can be customized according to customer's requirement.

Packaging

25kg/carton, can be customized according to customer's requirement.

### Technical Explanations

d	L	D
BWG 9	3"	8.60
BWG 7	3"	9.40
BWG 6	4"	10.30
BWG 5	5"	12.20

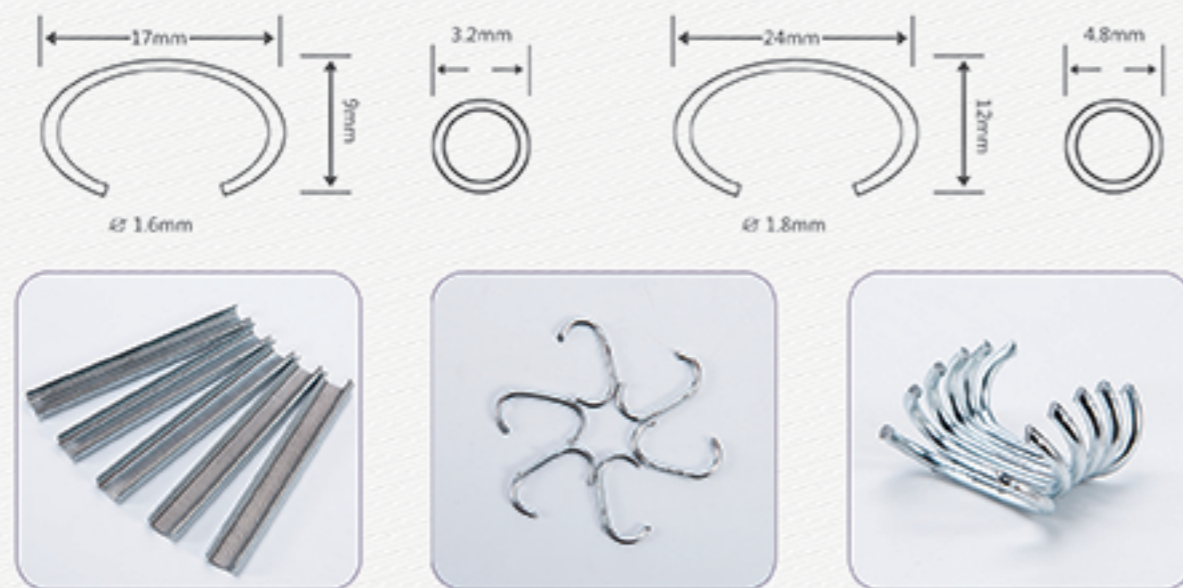


## C Hog Rings

C Hog Rings is made by fully automatic advanced machine and the nails are bonded into strip with hot melt glue imported from Taiwan. When used with C-Nailer, it is not easy to disintegrate or get stuck which will improve work efficiency. In furniture industry, car industry and aquaculture industry it is mainly used in the fixing and connection of mattress spring, car seats, hencoop, pet cage, sofa, serpentine spring, etc.

### Technical Explanations

Type	Crown	Height	Diameter	Material	Quantity/ Carton	Weight/ Carton
C-17	17mm	9mm	1.6mm	Zinc-coated Wire	18000 pcs	7.0 KG
C-24	24mm	12mm	1.8mm	Zinc-coated Wire	10000 pcs	7.5 KG
C-43	43mm	20mm	2.0mm	Zinc-coated Wire	10000 pcs	10.0 KG
CL-63	63mm	27.5mm	2.0mm	Zinc-coated Wire	10000 pcs	15.5 KG
CL-50	45mm	23mm	3.0mm	Zinc-coated Wire	10000 pcs	16.0 KG



## Company Qualification

