



JLHY is committed to providing quality products and custom fastening solutions for global markets.

Product Catalogue

Tianjin JLHY Nail Products Co., Ltd
Tianjin JLHY Imp & Exp Co., Ltd

Add: Dahaozhuang, Tangguantun Town,
Jinhai District, Tianjin 301608, China

T: +86-19102202083
E: sales@JLHY.cn
Web: www.jlhy.cn

A large collection of various metal fasteners, including bolts, screws, nuts, and washers, displayed on a blue background. The fasteners are arranged in a grid-like pattern, showcasing a wide variety of sizes and types.

JLHY Fasteners

YOUR RELIABLE PARTNER IN CHINA



About JLHY

As a professional fasteners manufacturer and exporter in China, we provide a comprehensive range of high-quality fastening solutions for global customers.

Our commitment to quality is reflected in our rigorous raw material selection, precise manufacturing, and extensive inventory. A wide range of standard items are available in a full spectrum of sizes, materials, and grades to meet diverse strength and corrosion resistance requirements.



Product Lines

Nails: Common nails, Collated Concrete nails, Coil nails, Strip nails, U-shaped nails, etc.

Staples: Brad Nails, Fine wire staples, Medium wire staples, Heavy wire staples, Hog rings, etc.

Screws: Drywall, SDS, Wood screws, Euro screws, Grub screws, Decking screws, etc.

Bolts, Nuts, Washers

Tools & Accessories: Gas Fuel Cells



Our Services

- OEM & ODM Manufacturer
- Logo & Private Label supported
- Small box packing & Custom Kitting
- Custom fasteners to your specific specs
- Products Sourcing in China



Custom Solutions & Bulk Ordering

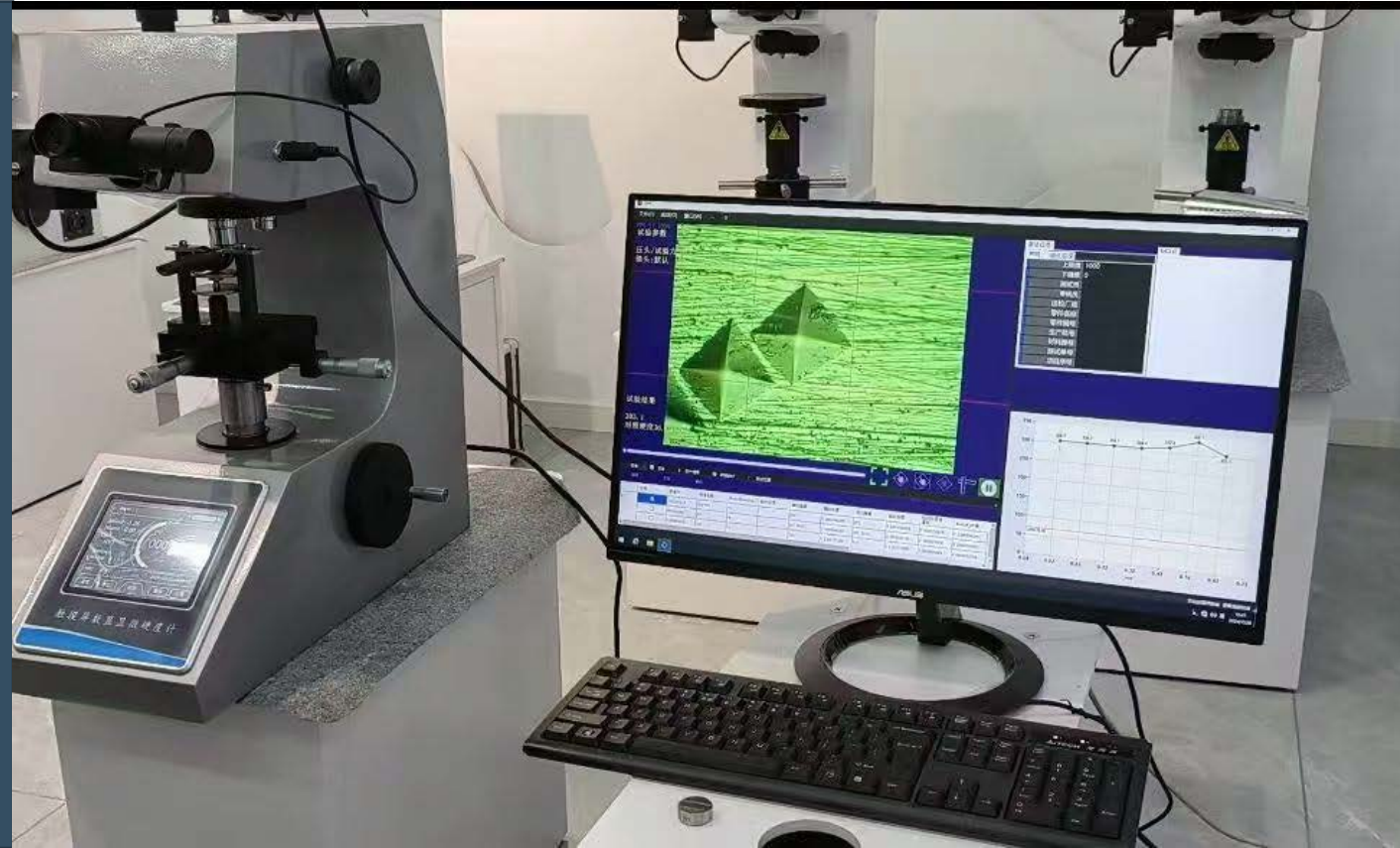
JLHY specializes in custom-engineered solutions and high-volume supply. Our capabilities extend beyond the standard catalog to meet your unique project demands.

We can produce non-standard lengths, diameters, thread pitches, and head configurations. Special materials and coatings are also available upon request.

We supply products based on your specific requirements, quantity, and target market. If you can provide drawings, samples, or standards, we can source or produce it.

Strict QC

- International Standards: DIN / ASTM / ISO compliance
- Product quality inspection is with the whole process from raw material to finished product Testing in our lab.
- Batch number & production date traceable
- Certificates of conformity upon request



1. Full-Line Nails

JLHY manufactures high-quality nails suitable for both manual and pneumatic applications.

- ◆ Common Nails
- ◆ Concrete & Masonry Nails
- ◆ Coil Nails
- ◆ Strip / Collated Nails
- ◆ Roofing Nails
- ◆ Duplex (Double-Head) Nails
- ◆ Flooring Nails & Cleats
- ◆ Upholstery & Furniture Nails

Hand Drive Nails



Duplex Nails



Common Nails



Roofing Nails with Washers



Metal Cap Nails

Common Specifications

- Material: Q195/Q235, ss 304/ 316
- Shank Types: Smooth, Ring, Screw
- Head Types: Flat/ Umbrella/ Round Head, etc.
- Point Type: Diamond, Blunt, etc.
- Coatings: Bright, EG, Color EG, Vinyl Coated, MG, Black, Phosphated, HDG
- Wire gauge: 1.0-6.0mm, or custom
- Length: 10 mm – 200 mm/ Custom
- Standard: ASTM, JIS, DIN, ISO, etc.
- Packaging: Bulk cartons, Blister pack, small boxes, plastic boxes, custom as required



Roofing Nails



Flooring Nails



Boat Nails



Insulation Pins

表面处理 Surface Finishing



抛光
Bright



电镀
Electro Galvanized



五彩电镀
Colour EG



涂料
Vinyl Coated



机械镀
Mechanical Galvanized



煮黑
Black



磷化
Phosphate Coated



热镀
Hot-dip Galvanized

杆型 Shank Types



斜纹
Skew Fluted



四方杆
Square



麻杆
Square Twisted



螺纹
Spiral



光杆
Smooth



直纹
Fluted



环纹
Annular



刺身
Barbed

帽型 Head Types



平帽
Flat Head



花格帽
Checked Head



沉头
Counter Sunk



无沉头
Without Counter Sunk



大帽
Large Flat Head



无头
Brad Head



伞帽
Umbrella Head



塔帽
Tower Head



半圆帽
Oval Head



凹帽
Cup Head



双帽
Duplex Head



垫片
Head With Washer

尖型 Point Types



钻石尖
Diamond



钝尖
Blunt Point



凿尖
Chisel Point



斜尖
Skew Point



鸭嘴尖
Duck Drill Point



针尖
Needle Point

Standard Wire Gavges

Number of Gauge	A.S.W.G	B.W.G
	mm	mm
0	7.785	8.636
1	7.188	7.620
2	6.667	7.213
3	6.189	6.578
4	5.722	6.045
5	5.257	5.588
6	4.876	5.156
7	4.495	4.572
8	4.114	4.191
9	3.766	3.759
10	3.429	3.403
11	3.060	3.048
12	2.679	2.768
13	2.324	2.413
14	2.032	2.108
15	1.828	1.828
16	1.587	1.651
17	1.371	1.473
18	1.206	1.244
19	1.206	1.066
20	0.883	0.889
21	0.806	0.812
22	0.726	0.711
23	0.655	0.635
24	0.584	0.558
25	0.518	0.508
26	0.459	0.457
27	0.439	0.406
28	0.411	0.355

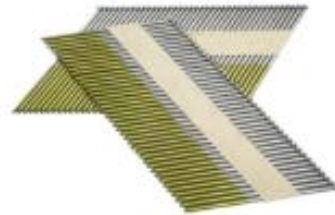
As a reliable supplier in the fastener industry, JLHY has established itself as a trusted partner for businesses worldwide, with products exported to over 30 countries across Europe, North America, Asia, and Oceania. For decades, we have remained committed to delivering a wide range of OEM fasteners, free packing design services, and products sourcing solutions that meet the diverse needs from construction, framing, packaging to machinery. Our focus on quality, innovation, and customer-first has empowered us to be a better supplier to assist our customers with more achievements in their segmentation.



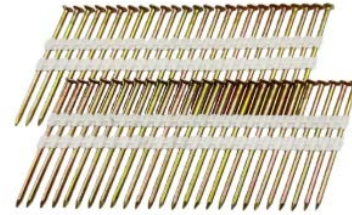
Pneumatic Nails



Coil Nails



Paper Strip Nails



Plastic Strip Nails



Collated Concrete Nails

Common Specifications

- Material: Q195/Q235, ss 304/ 316
- Shank Types: Smooth, Ring, Screw Shank, etc.
- Head Types: Flat/ Umbrella/ Round Head
- Point Type: Diamond, Blunt, etc.
- Coatings: Bright, EG, Color EG, Vinyl Coated, MG, Black, HDG, Phosphate, etc.
- Wire gauge: 1.0-6.0mm, or custom
- Length: 10 mm – 200 mm/ Custom
- Standard: ASTM, DIN, JIS
- Packaging: Bulk cartons, Blister pack, small boxes, plastic boxes, custom as required



Ceiling Clips



Drive Pins with Washer



Drive Pins with Flute



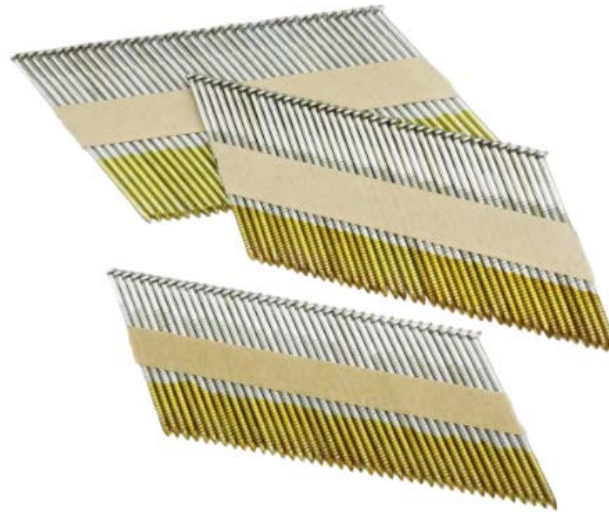
Manual Gun Nails

Pallet Coil Nails

Material: Q235/SS304/SS316
Head Shape: Flat, Dome, Checkered
Shank Type: Smooth/Ring /Screw/Twist Shank
Point: Diamond/Blunt/Needle
Diameter: 2.1/2.2/2.3/2.5/2.8/3.05/3.33mm
Length: 27/32/35/50/55/57/63/75/80/90/100mm
Surface treatment: Bright/EG/HDG/Vinyl-coated/ etc.
Collation: Welded with copperized wire
Standards: CE, ISO, JIS, UKCA
Package: 300*30/400*40/250*20/150*30 per carton



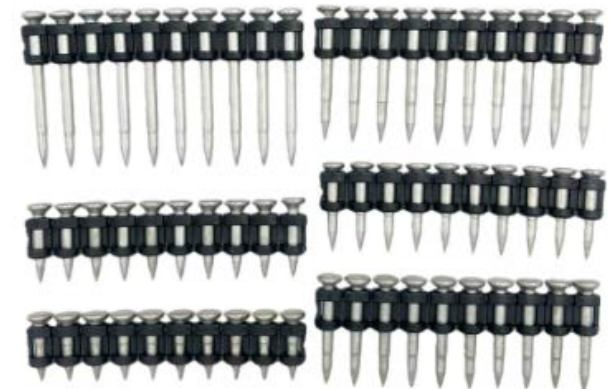
Paper Strip Nails



Materials: Q235, ss304/316
Diameter: M2.87, M3.05, M3.3, M3.76, M4.1
Length: 25mm-89m
Collation: paper tape/wire/plastic collated
Angles: 30°, 34° (custom angles available)
Shank Types: Smooth / Ring / Screw
Head Types: Clipped head / Full round head, etc.
Surface Finishes: Bright, Electro-Galvanized, Hot-Dip Galvanized, Stainless Steel

Collated Steel Pin Nails

Material: Hardened Carbon Steel / Alloy Steel
Surface: Plain, Zinc Plated, MG, etc.
Diameter: 2.7 / 3.0 / 3.7 mm, or customized
Length: 13 mm – 50 mm (custom available)
Collation Type: Plastic, Strip
Head: Full round/Flat /Washer Head/ customized
Shank: Smooth or Knurled
Tool Compatibility: Gas-powered Nailers
Package: bulk cartons, retails boxes, or custom with your logo.



2. Staples & Brad Nails

JLHY OEM staples are used for fastening in furniture, upholstery, and packaging industries. Compatible for most staplers.

- ◆ Fine Wire Staples (18 GA / 20 GA)
- ◆ Medium Wire Staples (16 GA)
- ◆ Heavy Wire Staples (14 GA)
- ◆ Brad Nails
- ◆ Hog Rings (C/ D/ M/ U type)
- ◆ Clinch Clips
- ◆ Flooring Cleats
- ◆ U-Type Staples (Fence Staples)

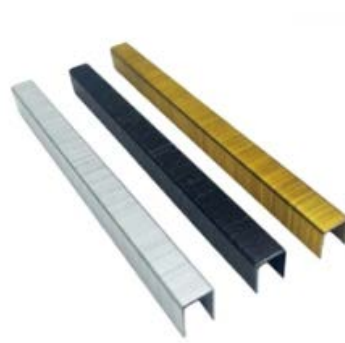
Staples & Brad Nails



Furniture Upholstery



Construction & Carpentry



Fine Wire Staples



Medium Wire Staples



Heavy Wire Staples



Flooring



Packaging Staples



Brad Nails



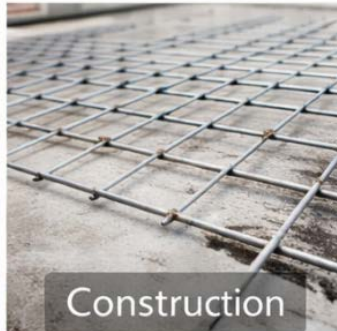
Straight Finishing Nails



Flooring Cleats



Fencing



Construction



Hog Rings



Clinch Clips



U-shaped Nails



Animal Enclosures



Gabions

7/16" Crown Fine Wire Staples



Compatible for STCR5019 Series pneumatic staplers

1/2" CROWN HEAVY WIRE STAPLES



Specification Item	Details
Product Type	Fine wire staples
Crown Width	7/16" (≈11.1 mm)
Wire Gauge	22 Gauge
Wire Dimensions	Approx. 0.7 × 0.5 mm
Leg Length Range	1/4" – 5/8" (6 mm – 16 mm)
Point Type	Chisel Point
Material	High-carbon steel
Finish Options	Galvanized (standard)
Collation	Adhesive glued
Packaging	Strip-packed
Manufacturing Standard	ISO-controlled production or OEM
Parameter	Specification
Product Type	Heavy wire staples
Crown Width	1/2" (12.7 mm)
Wire Gauge	16 Gauge (Heavy Wire)
Wire Size	Approx. 1.60 × 1.40 mm
Leg Length Range	1/2" – 2" (13 – 50 mm)
Material	High-carbon steel
Point Type	Chisel point / Divergent point
Surface Finish	Galvanized, Hot-dip galvanized, Stainless steel
Collation Type	Adhesive-collated
Packaging	Industrial bulk cartons
Manufacturing Standard	ISO-controlled production or OEM

3. Screws

JLHY offers a comprehensive range of screws for construction, drywall, metal-to-metal, and wood applications.

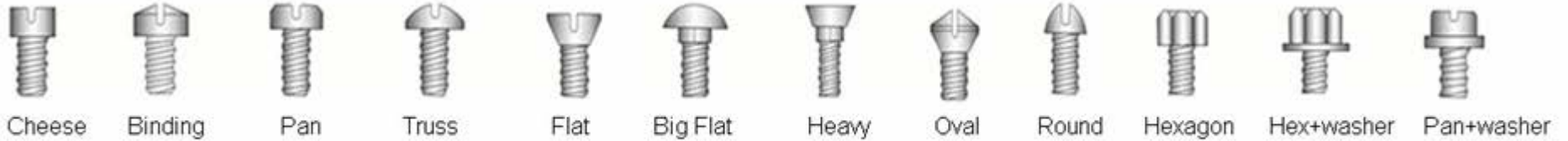
- ◆ Drywall Screws
- ◆ Self Drilling Screws (SDS)
- ◆ Self Tapping Screws
- ◆ Wood Screws
- ◆ Set Screws/ Grub screws
- ◆ Concrete Screws
- ◆ Stainless Steel Screws (304/316)
- ◆ Deck Screws

CURRENT SCREW OFFERINGS



Screw Head/ Drive/ Thread/Driver Types

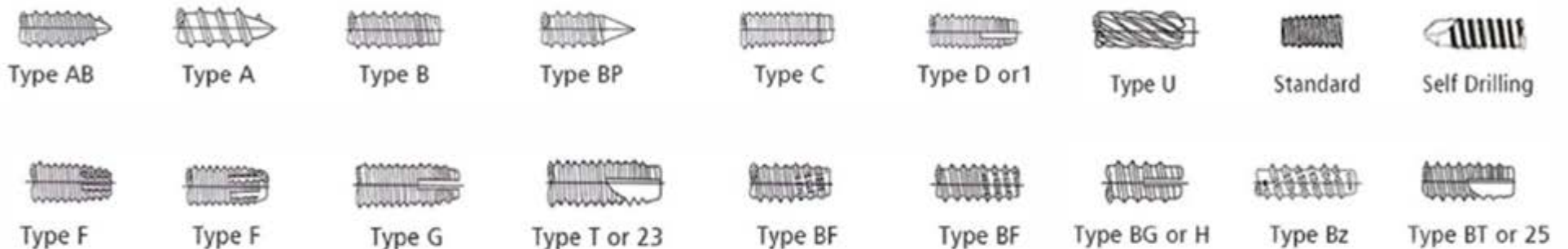
SCREW HEAD TYPES



SCREW DRIVER TYPES



SCREW Thread Types



Screw Grade & Property Class

- Grade 5 / Class 8.8: Medium carbon steel, quenched and tempered. A common standard for general industrial use.
- Grade 8 / Class 10.9: Medium carbon alloy steel, quenched and tempered. Used for high-strength applications.
- Class 12.9: Alloy steel, quenched and tempered. The highest standard grade for socket head cap screws and critical fasteners.
- A2-70 / A4-80: Stainless steel property classes indicating tensile strength (700 MPa / 800 MPa). A4 offers superior corrosion resistance to chlorides

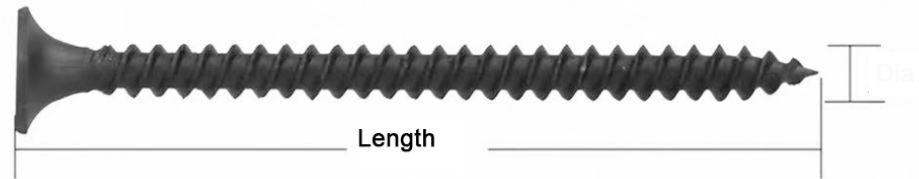
Property Class	Tensile Strength (MPa)	Yield Strength (MPa)	Typical Application
3.6	300	180	Light-duty fasteners
4.8	400	320	General-purpose screws
5.8	500	400	Furniture, appliances
6.8	600	480	Medium-load assemblies
8.8	800	640	Structural, automotive
9.8	900	720	High-stress joints
10.9	1000	900	Heavy machinery
12.9	1200	1080	Critical, high-load use

Finishes & Coatings

Finish / Coating	Appearance	Corrosion Resistance	Typical
Zinc Plated (Clear / Blue)	Silver	24–72 hrs	Indoor, general use
Zinc Yellow (Cr3 / Cr6)	Yellow	72–120 hrs	Machinery, furniture
Zinc Black	Black	48–96 hrs	Decorative / electronics
Zinc Nickel	Bright silver	240–720 hrs	Automotive, electronics
Black Phosphate	Black / dark gray	12–24 hrs	Drywall screws
Gray Phosphate	Gray	/	Assembly screws
Hot-Dip Galvanized (HDG)	Matte gray	500–1000+ hrs	Outdoor construction
Mechanical Galvanized	Uniform gray	300–600 hrs	Structural fasteners
Sherardized	Dull gray	1000+ hrs	High-spec projects
Ruspert	Silver / colored	1000–2000 hrs	Construction screws
Dacromet	Silver gray	1000+ hrs	Automotive
Geomet	Silver gray	1000–1500 hrs	Structural & OEM
Magni / Zn-Al Coatings	Silver	1500–3000 hrs	Marine / industrial
Black Oxide	Deep black	Very low	Indoor, tools
Epoxy Coated	Colored	500–1500 hrs	Deck screws
Powder Coated	Colored	500–2000 hrs	Exterior visible use
Painted	Custom color	Varies	Decorative
Stainless Steel 304 (A2)	Natural / passivated	High	General outdoor
Stainless Steel 316 (A4)	Natural / passivated	Very high	Marine / coastal

Drywall Screw

- **Diameter:** #6 / #7 / #8
- **Length:** 1" – 3" (25–75 mm)
- **Head:** Bugle head
- **Drive:** Phillips #2
- **Finish:** Black phosphate (standard), grey phosphate
- **Packing:** Bags, Boxes, Customized packages.



Size	Material	Length	Diameter	nos/kg
3.5*16	1022A	16	3.5	≈ 880
3.5*20	1022A	20	3.5	≈ 760
3.5*25	1022A	25	3.5	≈ 710
3.5*30	1022A	30	3.5	≈ 580
3.5*35	1022A	35	3.5	≈ 520
3.5*40	1022A	40	3.5	≈ 440
3.5*50	1022A	50	3.5	≈ 400



SDS Screws



Flat Head SDS



Hex Head SDS



Hex Roofing SDS with EPDM Washer



Color Painted



SDS with Wings

Common Specifications

- Head Type: Hex Head / Flat Head
- Drive Type: Phillips / Torx / Hex
- Point Type: Self Drilling (wings available)
- Washer Type: EPDM /Rubbe Washer, etc.
- Washer Diameter: 10mm/12mm/14mm/16mm
- Material: Carbon Steel / Stainless Steel
- Finish: Zinc Plated, Ruspert, Dacromet, Colored
- Diameter: #10 / #12 / #14
- Length: 13mm-200mm
- Substrate Thickness: Up to 12 mm
- Standards: ISO / OEM Specification
- Package: Retail boxes, bulk bag/cartons, etc.

Machine Screws



Set Screws/Grub screws



Shoulder Screw



Captive Screws



SEMS Screws



Philip Machine Screw

Common Specifications

- Thread Metric: M1.6 – M12 (common: M3–M6)
- Thread Pitch / TPI: Metric: 0.35 – 1.75 mm
- Thread Type: Coarse, Fine, Extra-fine
- Thread Direction: Right-hand (standard), Left-hand
- Thread Coverage: Fully threaded, Partially threaded
- Length: 4 – 100 mm
- Head: Pan, countersunk, Round, Button, Hex, etc.
- Standard: ISO / DIN / ANSI
- Drive Type: Slotted, Phillips, Pozidriv, Torx, Hex, etc.
- Point Style: Flat, Dog point, Cone, Cup
- Material: Carbon steel, Alloy steel, Stainless steel (304, 316), Brass, Aluminum, Titanium
- Property Class / Grade: 4.8, 8.8, 10.9, 12.9
- Surface Finish: Zinc plated, Black oxide, Nickel, Chrome, Phosphate, Plain, Passivated

Wood Screws



Deck Screws



Chipboard Screws



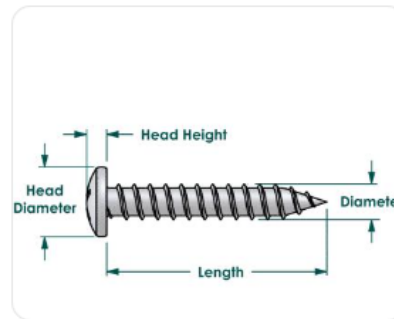
Flooring Screws



Socket Head Screw



Hex Head Wood Screw



Common Specifications

- Diameter: #6 / #8 / #10
- Length: 16 – 150 mm
- Head Type: Flat / Pan / Bugle / Trim
- Drive Type: Phillips / Torx / Square
- Thread: Coarse / Fine / Partial / Full
- Point: Sharp / Type 17 / Self-drilling
- Material: Carbon Steel / Stainless Steel
- Finish: Zinc Plated / Black / Ceramic / SS
- Standard: DIN / ISO / ANSI
- Application: Wood-to-wood fastening

Featured Screw Products



Concrete Screws



Euro Screw



Double end screws



Collated screws



SS 304/316 screws



Confirmat screw

CUSTOM SCREW SOLUTIONS

We work closely with OEMs, contractors, and industrial buyers to customize thread types, head styles, drive systems, materials, and surface finishes. Each specification is optimized to improve assembly efficiency, product durability, and long-term performance across industries such as construction, furniture, automotive, and industrial equipment.

JLHY is more than a supplier—we are a reliable partner for scalable, cost-efficient custom screw solutions.

Stainless Steel Screws

Manufactured from A2 (304) and A4 (316) stainless steel for superior corrosion resistance, strength, and durability. Suitable for industrial, marine, construction, and OEM applications.

Features:

- Wide range of head types, drives, and threads
- Compliance with DIN, ISO, ANSI/ASME standards
- Reliable performance in outdoor and corrosive environments
- Low maintenance, long service life
- Ideal for bulk procurement, OEM supply, and critical assemblies requiring consistent quality and traceability.



Screw Type	Head Type	Drive Type	Material Grade	Typical Applications
Pan Head Screw	Pan / Rounded	Phillips, Slotted	A2 (304), A4 (316)	Machinery, panels, electrical assemblies
Flat / Countersunk Screw	Flat / Countersunk	Phillips, Slotted	A2 (304), A4 (316)	Furniture, cabinetry, construction
Round Head Screw	Domed / Round	Phillips, Slotted	A2 (304), A4 (316)	Decorative, marine, equipment
Hex Head Screw / Hex Bolt	Hex	Hex / Socket	A2 (304), A4 (316)	Structural, industrial, construction
Self-Tapping Screw	Pan, Flat, or Hex	Phillips, Slotted	A2 (304), A4 (316)	Metal, plastic, wood assemblies
Self-Drilling Screw	Pan, Hex	Phillips, Slotted	A2 (304), A4 (316)	Metal roofing, steel framing, HVAC
Machine Screw	Pan, Flat, Round	Phillips, Slotted, Hex	A2 (304), A4 (316)	Machinery, electronics, industrial assemblies
Wood Screw	Flat / Oval	Phillips, Slotted	A2 (304), A4 (316)	Wood, outdoor furniture, cabinetry
Socket / Allen Screw	Flat, Round, Button	Hex / Allen	A2 (304), A4 (316)	Precision machinery, furniture, equipment

4. Nuts, Bolts & Washers

Industrial-grade fastening solutions engineered for secure assembly, load stability, and consistent performance in OEM manufacturing, construction projects, and bulk B2B procurement.

- ◆ A wide stock list of bolts, nuts, and washers
- ◆ Strong OEM manufacturing capabilities
- ◆ Custom fastener solutions

Various Hex Bolts



Standard	Thread Type	Bolt Size	Grade / Strength	Material	Typical Use
ISO 4014 / DIN 931	Metric coarse/fine	M5 – M30	8.8, 10.9, 12.9	Carbon steel, stainless steel	Machinery, structural steel
ISO 4017 / DIN 933	Metric coarse/fine, fully threaded	M5 – M30	8.8, 10.9, 12.9	Carbon steel, stainless steel	Machinery, general fastening
ASTM A307	UNC	1/4" – 1"	Grade A (low)	Carbon steel	General construction
ASTM A325	UNC	1/2" – 1-1/2"	High strength	Carbon steel	Structural steel connections
ASTM A449	UNC	1/4" – 1"	Medium-high strength	Alloy steel	Heavy machinery
DIN 931	Metric	M6 – M30	4.6, 8.8	Carbon steel	General purpose, partially threaded
DIN 933	Metric	M6 – M30	4.6, 8.8	Carbon steel	Fully threaded applications

Nuts



Hex Nut



Flange Nut



Lock Nut



Weld Nut with Pilot



Weld Bolt with Pilot



Cap Nut

CUSTOM NUT SOLUTIONS

We provide custom nut solutions tailored to your specific requirements, including hex nuts, lock nuts, flange nuts, wing nuts, and cap nuts in materials like carbon steel, alloy steel, stainless steel (A2/A4), and brass, with finishes including zinc plating, black oxide, hot-dip galvanizing, and more.

Available in multiple grades and thread types, ideal for machinery, automotive, construction, and industrial applications. Our nuts ensure reliable performance, durability, and seamless integration into any assembly or project.

Various Nuts & Washers



5. Tools

JLHY delivers **custom OEM gas fuel cells** built for efficiency, durability, and precise integration. With flexible design options and strict quality control, our fuel cells serve industrial, automotive, and renewable energy applications. Partnering with JLHY ensures high-performance, reliable solutions that meet your exact specifications and accelerate time to market.



Cordless Gas Nailer

- Power Source: Gas fuel cell + rechargeable battery
- Nail length: 15-40mm
- Gun box capacity: 3psc
- Shooting frequency: 2 nails per second
- Packing: Upgrade plastic box packaging
- Battery life: 2,000 nails
- Bare weight: 3.2kg
- Voltage: 7.2V
- Applicable nails: Gas gun shooting nails



Cordless Gas Nailer

- Gas Composition: Hydrocarbon-based fuel blend
- Capacity: Approx. 1,000–1,200 nails per cell
- Operating Temperature: -5°C to 40°C
- Shelf Life: 24–36 months
- Compatibility: Most leading gas nailer brands
- Packaging: bulk cartons
- Usage Type: Disposable

6. Stocked Fasteners

A stable supply of nails, screws, nuts, bolts and washers for global customers. With ready inventory, strict quality control, and flexible packaging options, we help distributors, wholesalers, and retailers meet time-sensitive market demands with confidence. Our factory-direct model ensures consistent quality, competitive pricing, and timely delivery worldwide.

