HANDA.

FASTENERS · NINGBO HANDA SCREW FACTORY

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The parts we make, **and the specifications we hold them to.**

A working range list for buyers and engineers. Every item below is produced in our own plant in Ningbo — heading, thread rolling, heat treatment and 100% dimensional check. Standard items are listed with their standard and size range; custom geometry is quoted from your drawing.



01
Bolts
Hex, HDG hex, anchor, carriage



02
Screws
Socket cap, self-tapping, machine



03
Nuts
Hex, nyloc, flange / wing / cap



04
Washers
Flat, spring, lock — loose or in sets



05
Studs & Rods
Double-end stud, threaded stud



06
Custom Parts
CNC turned, cold-headed specials

IN HOUSE, START TO FINISH

Six processes under one roof — that is why we can hold a tolerance and a date.

Diameter, thread pitch, head geometry, hardness and plating thickness are controlled in sequence, so a deviation is caught at the operation that caused it, not after packing.

Cold heading	Thread rolling	Heat treatment	Surface finish	Sorting	Dimensional check
one- and two-die	metric & inch	class 8.8 – 12.9	zinc, HDG, oxide	optical + manual	100% on critical

Most of what we ship is not on this page — it started as a drawing.

The sixteen items that follow are the standard ranges we keep in production. Everything else — a shoulder with a specific undercut, a head that has to clear a housing, a thread that must not run to the shoulder — is built to your drawing, at the same plant, on the same machines.

MATERIALS
Carbon steel 4.8 / 8.8 / 10.9 / 12.9
Stainless A2-70, A4-70, A4-80
Brass, aluminium, alloy steel

STANDARDS
DIN, ISO, ANSI (UNC / UNF)
GB, JIS, BSW
or your own drawing

FINISHES
Plain, zinc plated
Hot-dip galvanized 55 µm min.
Black oxide, nickel, dacromet

HOW WE QUOTE
Per specification and quantity.
No list prices in this sheet —
send drawing, size, quantity.

Product photographs are representative of the manufacturing range. Final geometry, tolerance and finish follow the approved drawing or standard. This sheet carries no unit prices by design.

HANDA Fasteners
Jiangshan Town, Yinzhou District
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01 · BOLTS

Hex head, hot-dip galvanized, anchor and carriage bolts — metric and inch threads

PHOTO	ITEM / DESCRIPTION	STANDARD	SIZE RANGE	MATERIAL	FINISH	MOQ	LEAD TIME
	**Hex Head Bolt — full thread / part thread** General engineering and steel structures; inch series to ANSI B18.2.1	DIN 933 / 931 ISO 4017 / 4014 ANSI B18.2.1	M5 – M30 1/4" – 1-1/4"	CS 4.8 / 8.8 / 10.9 SS A2-70, A4-70, A4-80	Plain, zinc, HDG, black oxide, nickel	5,000 pcs /size	15 – 25 d
	**Hot-Dip Galvanized Hex Bolt** Outdoor, coastal and infrastructure work; zinc layer 55 µm minimum	DIN 933 / 931 EN 14399 (opt.)	M8 – M30	CS 8.8 / 10.9	HDG 55 µm min. thread run-out checked	5,000 pcs /size	18 – 28 d
	**Anchor / Foundation Bolt** L-type, J-type, bent or assembled with nut and washer — per drawing	Per drawing GB / DIN	M8 – M24 length to 1,000 mm	CS 4.8 / 8.8	Zinc, HDG	2,000 pcs /size	20 – 30 d
	**Carriage Bolt — domed head, square neck** Timber, fencing, playground and furniture assembly	DIN 603 ASME B18.5	M6 – M20 1/4" – 3/4"	CS 4.8 / 8.8 SS 304 / 316	Plain, zinc, HDG	5,000 pcs /size	15 – 25 d

02 · SCREWS

Socket cap, self-tapping / self-drilling and machine screws

PHOTO	ITEM / DESCRIPTION	STANDARD	SIZE RANGE	MATERIAL	FINISH	MOQ	LEAD TIME
	**Socket Head Cap Screw — hex socket** Machine tools, moulds and equipment; high tensile grades available	DIN 912 / ISO 4762 ANSI B18.3	M3 – M20 1/8" – 3/4"	Alloy 10.9 / 12.9 SS A2-70 / A4-70	Black oxide, zinc, nickel	5,000 pcs /size	15 – 25 d
	**Self-Tapping / Self-Drilling Screw** Pan, countersunk and hex washer head; case-hardened for wood and metal	DIN 7981 / 7982 DIN 7504	M3 – M8 length 6 – 150 mm	CS case hardened SS 304 / 316	Zinc, plain, ruspert / dacromet	10,000 pcs /size	12 – 20 d
	**Machine Screw — pan / csk / hex head** Electronics, instruments and appliances; fine and coarse thread	DIN 7985 / 7990 ISO 7045	M2 – M10	SS A2 / A4, brass, CS 4.8	Plain, nickel, zinc	10,000 pcs /size	12 – 20 d

03 · NUTS

Hex, lock, flange, wing and cap nuts — matched to the bolts above for complete assemblies

PHOTO	ITEM / DESCRIPTION	STANDARD	SIZE RANGE	MATERIAL	FINISH	MOQ	LEAD TIME
	**Hex Nut — DIN 934 / ISO 4032** Standard companion nut; property class 6 / 8 / 10	DIN 934 ISO 4032 ANSI B18.2.2	M3 – M30 1/4" – 1-1/4"	CS 6 / 8 / 10 SS A2-70 / A4-70	Plain, zinc, HDG	10,000 pcs /size	12 – 20 d
	**Nylon Insert Lock Nut — nyloc** Vibration resistance for machinery, automotive and equipment	DIN 985 / 982 ISO 7040	M6 – M24	CS 8 / 10 SS A2-70 / A4-70	Plain, zinc	10,000 pcs /size	15 – 25 d
	**Flange / Wing / Cap Nut** Sheet metal, furniture and decorative assembly; supplied as separate items	DIN 6923 / 315 / 1587	M5 – M16	CS 8, SS 304	Plain, zinc	10,000 pcs /size	15 – 25 d

04 · WASHERS

Flat, spring and lock washers — loose or packed with nut and bolt sets

PHOTO	ITEM / DESCRIPTION	STANDARD	SIZE RANGE	MATERIAL	FINISH	MOQ	LEAD TIME
	**Flat / Spring / Lock Washer Set** Sold individually or as a three-piece set with bolts and nuts	DIN 125 / 127 / 128 ISO 7089	M4 – M30 1/4" – 1"	CS, SS A2 / A4	Plain, zinc, HDG	20,000 pcs /size	12 – 20 d
	**Spring Washer — split ring** Preload retention for machinery and structural bolting	DIN 127 ISO 7980	M4 – M30	CS, SS A2 / A4	Plain, zinc	20,000 pcs /size	12 – 20 d

05 · STUDS & THREADED RODS

Continuous thread for pipe supports, structures and pressure applications

PHOTO	ITEM / DESCRIPTION	STANDARD	SIZE RANGE	MATERIAL	FINISH	MOQ	LEAD TIME
	**Double-End Stud — equal thread length** Pipe supports, flanges and equipment; grade 8.8 in 45# carbon steel	GB 901 DIN 976	M4 – M20 1/2" – 1"	CS 8.8 (45#) SS B8 / B8M (opt.)	Black oxide, plain	5,000 pcs /size	15 – 25 d
	**Threaded Stud — stainless** Marine, food and chemical environments; full thread	DIN 938 / 939 ASTM A193 B8 / B8M	M8 – M24 length to 1,000 mm	SS A2-70 / A4-70 SS 316 (B8M)	Plain, passivated	5,000 pcs /size	18 – 28 d

06 · CUSTOM & PRECISION PARTS

Drawing-based production — our main business. No catalogue limit on shape, tolerance or material

PHOTO	ITEM / DESCRIPTION	STANDARD	SIZE RANGE	MATERIAL	FINISH	MOQ	LEAD TIME
	**CNC Turned / Stepped Screw** Shoulder screws, thread pins and precision parts to your drawing	Per drawing DIN / ISO / ANSI	Ø2 – Ø60 mm length to 240 mm	SS 303 / 304 / 316 brass, aluminium, alloy	As machined, anodized, plated	500 pcs	10 – 18 d sample 7–10
	**Cold-Headed Special Fastener** Non-standard head, reduced head, special thread — one-hit cold heading	Per drawing or sample	up to Ø60 mm length to 240 mm	CS, SS, aluminium, brass, stainless iron	Per specification	5,000 pcs	15 – 25 d

SUPPLY TERMS

- **Standards** — DIN, ISO, ANSI (UNC / UNF), GB, JIS, BSW on request
- **Quality documents** — dimensional report and material certificate (EN 10204 3.1) with every lot
- **Samples** — 7–10 days from drawing or sample confirmation
- **Tolerance** — to the standard, or tightened per your drawing
- **Packing** — bulk carton, small box, or labelled poly bag per instruction
- **Trade terms** — FOB Ningbo; CIF and CFR quoted per destination port
- **Capacity** — heading, thread rolling and heat treatment in house, 100% dimensional check
- **Off-spec handling** — replacement or credit, agreed in the order confirmation

How to get a price: send the drawing or standard number, the material, the size and the quantity (annual volume helps), plus the destination port and trade term. We return a factory quotation, lead time and a sampling plan within 24 hours.

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