

Lag Screws (Hex Wood Screws) — DIN 571

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Bolts · Lag Screws (Hex Wood Screws)

Lag Screws (Hex Wood Screws) to DIN 571. Full dimensional table, materials, finishes and quotation. 11 sizes listed.



Technical Drawing

Customize the parameters below — every spec field is editable, and the drawing redraws to match the values you choose.

Changing the size will snap the other fields to that size's standard values; you can then override any individual value.

Sends the selected values to the quote form below.

Request a Quotation for Lag Screws (Hex Wood Screws)

Tell us the size, material, finish and quantity you need for Lag Screws (Hex Wood Screws) (DIN 571) and our team will respond within one business day. Click "Request this configuration" on the drawing above to send the parameters you just chose straight

into this form.

Category Type Standard Thread size Material Finish

Dimensions & Specifications (DIN 571)

Every row below is a starting point for the customizer above — pick any size and the drawing will redraw to that row.

Nominal diameter (mm)	Pitch (mm)	Width across flats (mm)	Head height k (mm)	Pilot/guide hole (mm)	Common length range (mm)	Reference standard	Notes
5	2.0	8.0	3.5	3.0	25~100	DIN 571	Wood screw, self-tapping point
6	2.5	10.0	4.0	4.0	30~150	DIN 571	Wood screw, self-tapping point
8	3.0	13.0	5.5	5.0	40~200	DIN 571	Wood screw, self-tapping point
10	3.5	16.0	6.5	7.0	50~250	DIN 571	Wood screw, self-tapping point
12	4.0	18.0	7.5	8.5	60~300	DIN 571	Wood screw, self-tapping point
14	4.0	21.0	9.0	10.0	60~300	DIN 571	Wood screw, self-tapping point
16	4.5	24.0	10.0	11.5	80~300	DIN 571	Wood screw, self-tapping point
18	5.0	27.0	11.5	13.0	80~300	DIN 571	Wood screw, self-tapping point
20	5.0	30.0	12.5	14.5	100~300	DIN 571	Wood screw, self-tapping point
22	5.5	32.0	14.0	16.0	100~300	DIN 571	Wood screw, self-tapping point
24	6.0	36.0	15.0	17.5	100~300	DIN 571	Wood screw, self-tapping point

Lag Screws (Hex Wood Screws) (DIN 571) are a type of bolts used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

What Are Lag Screws (Hex Wood Screws)?

Lag Screws (Hex Wood Screws) are bolts defined by DIN 571. They are selected by thread size and the dimensional characteristics shown below, and are available in a range of materials and finishes to suit the application and environment.

Materials & Finishes

Common materials include carbon steel (typically zinc plated or hot-dip galvanized), alloy steel in property classes 8.8, 10.9 and 12.9, and stainless steel A2 (304) or A4 (316) for corrosion resistance. Specify the material, property class and surface finish appropriate to your load and environment.

Typical Applications

Structural steelwork, machinery, automotive and general assembly where high-strength, removable joints are required. [Read the full application guide for Lag Screws \(Hex Wood Screws\) →](#)

Related Fasteners

- [Threaded Rod — ISO / DIN \(Series 153\) — ISO / DIN](#)
- [Stud Bolt, Double-End — GB/T 15389 / DIN 938 \(Series 092\) — GB/T 15389 / DIN 938](#)
- [Stud Bolt, Double-End — GB/T 901 / DIN 939 \(Series 091\) — GB/T 901 / DIN 939](#)
- [Clamping Handle Screw \(Long\) — DIN 6336 / GN 313 \(Series 044\) — DIN 6336 / GN 313](#)
- [Swing Bolt — GB/T 77 / ISO 4026 \(Series 020\) — GB/T 77 / ISO 4026](#)

Pricing

Lag Screws (Hex Wood Screws) are stocked and supplied to order. Pricing starts from approximately US\$0.070 per piece for standard sizes in carbon steel; final pricing depends on size, material, finish and order quantity (MOQ applies). Submit your exact configuration with the quote form above.

Frequently Asked Questions

What is the controlling standard for Lag Screws (Hex Wood Screws), and what drive do they take?

Lag Screws (Hex Wood Screws) are manufactured to DIN 571 and use an external hex drive. The dimensional values on this page follow that standard.

What sizes are available for Lag Screws (Hex Wood Screws)?

The table on this page lists 11 sizes for Lag Screws (Hex Wood Screws), ranging from 5 to 24. Sizes outside the table can be quoted on request.

In which materials are Lag Screws (Hex Wood Screws) supplied?

Lag Screws (Hex Wood Screws) are supplied in carbon steel in property classes 8.8 / 10.9 / 12.9 and stainless A2 (304) / A4 (316), with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Lag Screws (Hex Wood Screws).

What spanner sizes do Lag Screws (Hex Wood Screws) take?

The width-across-flats for the smallest size on this page is 8.0 mm; the full table opposite the drawing lists the spanner size for every Lag Screws (Hex Wood Screws).

How do I request a quotation?

Use the parametric drawing on this page to set the exact configuration (size, material, finish) and click "Request this configuration" — a specialist from engineeringhardware.com will respond within one business day.

More Bolts

[← PreviousHex Bolts, Grade CISO 4016](#)[Next →Threaded Rod — ISO / DIN \(Series 153\)ISO / DIN](#)