Hexagon head wood screw DIN 571

Geometry, drive and characteristics of documented executions. Materials and finishes are shown separately; enter the required length freely in your quotation request.

DIN 571

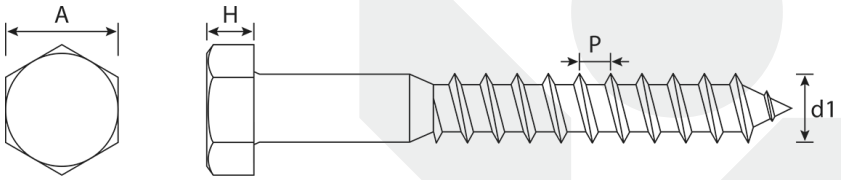
Dimensional reference: DIN 571 · Thread: Wood thread · Drive: External hexagon · Units: mm



Representative geometry photograph. Material and finish are specified separately.

Technical drawing and legend

Ambrovit reference execution 05710



A	Width across flats
H	Head height
d1	Indicated external thread diameter
P	Thread pitch

Dimensions

Ambrovit reference execution 05710

Dimensions in mm, except drive size. Min./Max. and approximate values follow the source. Tables apply to the indicated executions and must not be extended automatically to other products. Availability is confirmed in the quotation.

Nominal diameter	Limit	A	H	d1	P
5,0	Min.	7,64	3,13	4,52	~2,20
5,0	Max	8,00	3,88	5,00	~2,20
6,0	Min.	9,64	3,63	5,52	~2,60
6,0	Max	10,00	4,38	6,00	~2,60
7,0	Min.	11,57	4,63	6,42	~3,20
7,0	Max	12,00	5,38	7,00	~3,20
8,0	Min.	12,57	5,13	7,42	~3,60
8,0	Max	13,00	5,88	8,00	~3,60
10,0	Min.	16,57	6,55	9,42	~4,50
10,0	Max	17,00	7,45	10,00	~4,50
12,0	Min.	18,48	7,55	11,30	~5,00
12,0	Max	19,00	8,45	12,00	~5,00
16,0	Min.	23,16	9,55	15,30	~6,00
16,0	Max	24,00	10,45	16,00	~6,00

Materials and finishes

Executions documented by the named suppliers. Material and coating are confirmed in the quotation; a finish does not imply every diameter and geometry combination.

Material	Finish	Reference
Steel, property class 4.8	Zinc plated Cr3	Ambrovit 05710
Stainless steel A2	finish to be specified	VIPA
Stainless steel A4	finish to be specified	VIPA
Steel, property class 4.8	uncoated; hot dip galvanized; yellow zinc plated; zinc plated	VIPA

Documentation

Document	Status
Declaration of conformity	Subject to order agreement
Material certificate	Subject to order agreement
EN 10204 2.2 test report	Subject to order agreement
EN 10204 3.1 inspection certificate	Subject to order agreement
Dimensional inspection report	Subject to order agreement
Coating report	Subject to order agreement
Other documentation	Subject to order agreement

Batch documents are not automatically included: specify your requirements in the RFQ.

Executions and application

Specify the timber type and density, the panel or component to be fixed, the manufacturer-required pilot hole and edge/end distances. No universal pilot-hole diameter is assigned. Wood drill-point versions do not imply steel drilling capability.

Technical references

Ambrovit 05710 · VIPA · King