

Product data sheet – Angle-bracket screw

Product description

The Angle-bracket screw of hardened carbon steel is designed for steel sheet-wood connections. The geometry of screw tip reduces splitting of the wood. The smooth shank under the head enables the load transfer under shearing. The thread enables the load transfer under tension (and shearing). The intended use of the Angle-bracket screw is fixing steel sheets and three-dimensional nailing plates (as joist hangers etc.) to timber.

The bore holes have to have a diameter of 5 mm.

Material

Hardened carbon steel, blue galvanized

- Applicable in service classes 1 and 2 to DIN EN 1995 - Eurocode 5
- Good resistance to mechanical loading
- Contains no chromium(VI) oxide



Advantages

- Faster and simpler screwing-in
- Lower splitting effect
- National and international approvals

Certification

- European Technical Approval ETA-11/0024
- Self-drilling screws as wood fastener

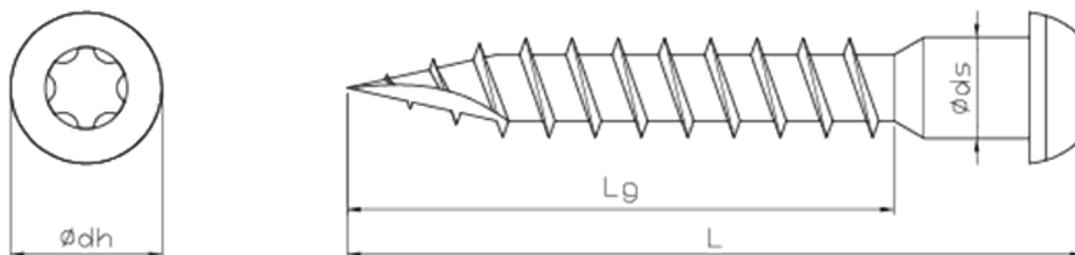


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Article table

Art.no.	Dimensions $\varnothing d \times L$ [mm]	Thread length	Shaft diameter d_S [mm]	Head diameter d_h [mm]	Drive	PU
945343	5,0 x 25	16	4,8	7,2	TX20	250
945232	5,0 x 35	26	4,8	7,2	TX20	250
945241	5,0 x 40	31	4,8	7,2	TX20	250
945233	5,0 x 50	41	4,8	7,2	TX20	250
945344	5,0 x 60	51	4,8	7,2	TX20	250
945345	5,0 x 70	61	4,8	7,2	TX20	250

Drawing



If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (Technik@eurotec.team).