

PRODUCT DATA SHEET

MAGNUS HOOK CONNECTOR

PRODUCT DESCRIPTION

The Magnus hook connector is used to **make node connections in woodworking**. This connector impresses in particular due to its complete prefabrication, which in turn leads to **minimal assembly times** on the construction site. The connector consists of two different components: wood construction screws and fixing screws. The two individual parts of the Magnus are fastened to the respective components using the wood construction screws and then pushed into one another without force or friction. The two components are braced against each another by means of fixing screws. This effectively prevents **unintentional loosening of the connection**. Wood connections created by Magnus **can be subjected to static loads in five directions with high, tested values**. Installation can be carried out both **visibly** (for shadow groove connections) **and concealed** (milled in).



ADVANTAGES

- Easy installation
- High level of prefabrication
- Suitable for high loads
- Visible and concealed connections
- Milling cutter as well as milling and assembly jig available
- ESC calculation software for free preliminary calculation



NOTE

Only approved for timber constructions protected from exposure to the elements in service classes 1 and 2.

APPLICATION IMAGE



Magnus hook connector for installing a beam on a wall.

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CERTIFICATION

- Regulated by European Technical Assessment ETA-15/0761



PRODUCT TABLE

Art. no.	Designation	Dimensions ^{a)} [mm]	PU
944874	Magnus XS	30 x 30 x 9	20*
944875	Magnus S	50 x 60 x 13	10
944876	Magnus S	50 x 80 x 13	10
944877	Magnus S	50 x 100 x 13	10
944878	Magnus M	70 x 120 x 17	10
944879	Magnus M	70 x 140 x 17	10
944880	Magnus M	70 x 160 x 17	10
944881	Magnus M	70 x 180 x 17	10
944882	Magnus L	110 x 220 x 19	10
944883	Magnus L	110 x 260 x 19	10
944884	Magnus L	110 x 300 x 19	10
944887	Magnus L	110 x 340 x 19	10
944888	Magnus L	110 x 380 x 19	10
944889	Magnus L	110 x 580 x 19	10

a) Width x height x depth

*The scope of delivery includes 120 pcs fully threaded screws (4.0 x 30 mm), blue zinc-plated (TX15); 20 pcs fixing screws (4.2 x 26 mm), blue zinc-plated (TX15); 1x assembly instructions.



NOTE

You will find detailed assembly instructions on our website: www.eurotec.team/magnus



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INSTALLATION ACCESSORIES

Milling and assembly jig



Milling cutter



Art. no.	Compatible with	PU
944867	Magnus XS	1
944894	Magnus S	1
944895	Magnus M	1
944870	Magnus L 220/260/300	1
944903	Magnus L 340/380/420	1
944904	Magnus L 460/500/540/580	1

Art. no.	Compatible with	Shaft diameter [mm]	PU
944936	Magnus XS	6.35	1
29686	Magnus S	8	1
29696	Magnus M and L	8	1

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).