PRODUCT DATA SHEET ATLAS

PRODUCT DESCRIPTION

The Atlas wood connector is used in almost all fields of woodworking, **regardless of the wood's grain direction,** and **saves the user from the need to use a wealth of other connectors.** A unique feature is the fact that a fixing screw is screwed into the Atlas wood connector from above so that the **components can be braced against** each other. Moreover, the Atlas comprises two identical parts that can be pushed into one another without force or friction, thus offering a significant advantage in installation.

The inserted fixing screw joins the two parts of the Atlas wood connector to form a node connection and, at the same time, protects the connector **against unintended loosening**. The connection **created in this way can be subjected to static loads in four directions with high, tested values.** The installation can be carried out both visibly (for shadow groove connections) and concealed (milled in).

ADVANTAGES

- Easy installation
- High level of prefabrication
- High load capacity
- Visible and concealed connections
- Milling cutter as well as milling and assembly jig available

Note

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

APPLICATION IMAGE

Atlas sample application

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www.eurotec.team

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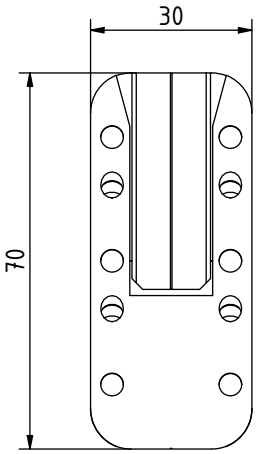
CERTIFICATION

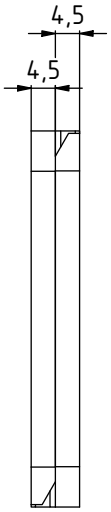
- Regulated by European Technical Assessment ETA-12/0068

TECHNICAL INFORMATION

- Atlas HF 70

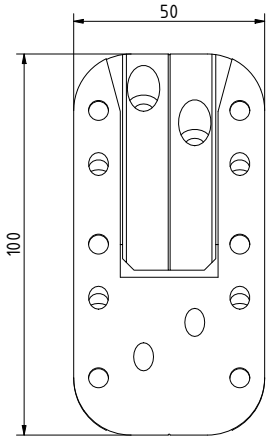


Top view

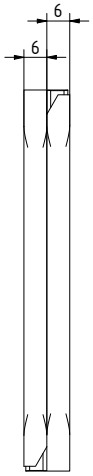


Side view

- Atlas HF 100



Top view



Side view

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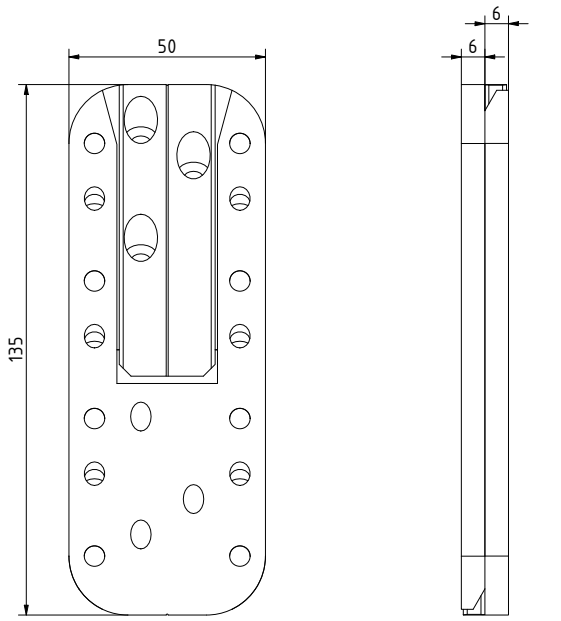
TECHNICAL INFORMATION

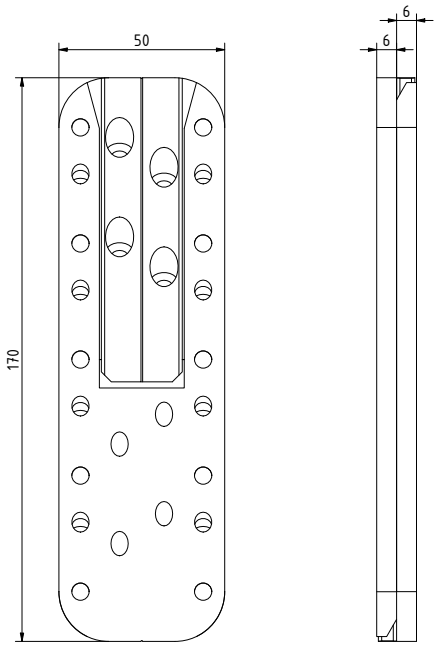
· Atlas HF 135



Top view

Side view

· Atlas HF 170



Top view

Side view

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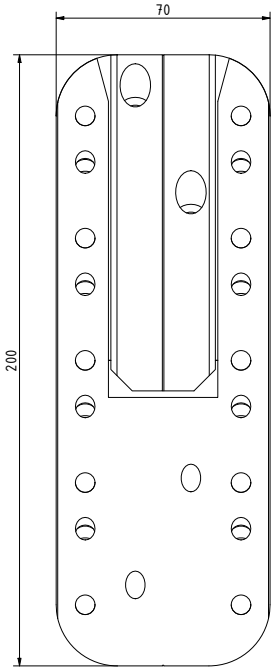
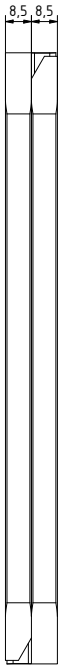
· Atlas HF 200



Top view



Side view

Note

You will find detailed assembly instructions on our website:
www.eurotec.team/atlas-holzverbinder

PRODUCT TABLE

Art. no.	Designation	Included in delivery	PU
30036	ATLAS HF 70	• 120 pcs TX15 fully threaded screws – 4.0 x 60 mm, blue zinc-plated • 10 pcs TX15 fixing screws – 4.2 x 50 mm, blue zinc-plated • 1 x assembly instructions; 1 pc. TX 15 DUO-Bit	10
30056	ATLAS HF 100	• 160 pcs TX20 fully threaded screws – 5.0 x 80 mm, blue zinc-plated • 10 pcs TX20 fixing screws – 4.8 x 80 mm, blue zinc-plated • 1 x assembly instructions; 1 pc. TX 20 DUO-Bit	10
30076	ATLAS HF 135	• 220 pcs TX20 fully threaded screws – 5.0 x 80 mm, blue zinc-plated • 10 pcs TX20 fixing screws – 4.8 x 120 mm, blue zinc-plated • 1 x assembly instructions; 1 pc. TX 20 DUO-Bit	10
30096	ATLAS HF 170	• 280 pcs TX20 fully threaded screws – 5.0 x 80 mm, blue zinc-plated • 10 pcs TX20 fixing screws – 4.8 x 120 mm, blue zinc-plated • 1 x assembly instructions; 1 pc. TX 20 DUO-Bit	10
30116	ATLAS HF 200	• 144 pcs TX25 fully threaded screws – 6.0 x 100 mm, blue zinc-plated • 6 pcs TX25 fixing screws – 6.3 x 180 mm, blue zinc-plated • 1 x assembly instructions; 1 pc. TX 25 DUO-Bit	6

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).

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