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

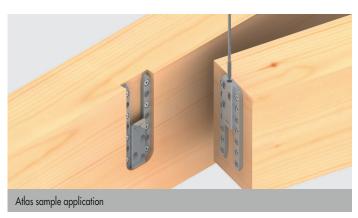
- Easy installation
- · High level of prefabrication
- High load capacity
- · Visible and concealed connections
- · Milling cutter as well as milling and assembly jig available



NOTE

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

APPLICATION IMAGE



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CERTIFICATION

• Regulated by European Technical Assessment ETA-12/0068



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

NOTE

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



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).