* 1. **Knapp Connector Megant S**

Creating a Choose a type of connection with Knapp connectors

choose the dimension as materials to be connected connection. The connection must be fabricated in accordance with the manufacturer’s assembly instructions and carried out as select visibilty.

The MEGANT S® connection system is an articulated connection and consists of two connector plates that are screwed to the main and secondary beams at 90° and 45° using fully threaded screws. In hardwood, the d=8 mm screws must be pre-drilled with d = 6mm and d = 10mm screws with d = 7mm over the entire length, whereas in softwood the cut tip of the fully threaded screws is sufficient as a pilot hole. Connections to steel are screwed with metric countersunk screws M16x50 (8.8).

It is used to connect secondary beams to main beams or columns made of solid or glued laminated timber (glulam), cross laminated timber (CLT) or laminated veneer lumber (LVL) in hardwood and softwood. It is possible to connect wood to wood or to steel as well as to concrete with the appropriate connector plates. For connections to concrete, the installation of an adequate anchor plate in the concrete and a welded-on adapter plate is required on site. Alternatively, a steel plate with concrete anchors can also be connected outside the timber cross-section. Material thickness ≥20mm.

Quantity:…………………. UP:……………………… TP:……………………..

* 1. **Structural connection with system connector**

Creating a choose a type of connection as materials to be connected connection. The connection must be fabricated in accordance with the manufacturer’s assembly instructions and carried out as select visibility .

Base of planning:

Knapp Verbinder

choose dimension

The MEGANT S® connection system is an articulated connection and consists of two connector plates that are screwed to the main and secondary beams at 90° and 45° using fully threaded screws. In hardwood, the d=8 mm screws must be pre-drilled with d = 6mm and d = 10mm screws with d = 7mm over the entire length, whereas in softwood the cut tip of the fully threaded screws is sufficient as a pilot hole. Connections to steel are screwed with metric countersunk screws M16x50 (8.8).

It is used to connect secondary beams to main beams or columns made of solid or glued laminated timber (glulam), cross laminated timber (CLT) or laminated veneer lumber (LVL) in hardwood and softwood. It is possible to connect wood to wood or to steel as well as to concrete with the appropriate connector plates. For connections to concrete, the installation of an adequate anchor plate in the concrete and a welded-on adapter plate is required on site. Alternatively, a steel plate with concrete anchors can also be connected outside the timber cross-section. Material thickness ≥20mm.

Or equivalent.

Offered product: ………………………………………………………………………….

Quantity:…………………. UP:……………………… TP:……………………..