

BTC
Concealed Beam Hanger

They are designed for concealed connetions between timber members and concrete. The number of dowels and anchors can be chosen free, depending on the applicated load. BTC concealed beam hangers are approved to take load in all 3 directions. Therefore beam connections with a roof pitch can also be build in a easy and safety way.

Caratteristiche prodotto

Matière

Steel:

S 250 GD +Z 275 acc. EN 10326

Corrosion protection:

275 g/m² on both sides - correspond to a zinc layer of approx. 20 µm

Avantages

- The variety of connection options are given in the ETA 07/0245, here you will find also information of:
- densities > 350kg/m³
- different slopes
- connections of concrete

Campi di impiego

Support

Supporting member:

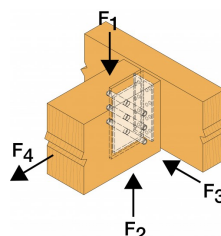
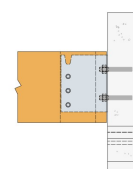
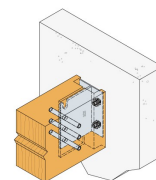
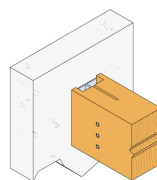
concrete, steel

Supported member:

solid wood, engineered wood

Domaines d'utilisation

- The beam hangers serve as concealed connections of joists to the main beams or columns.
- connections with slopes up to 45 ° can be performed.



Dati tecnici

Product dimensions

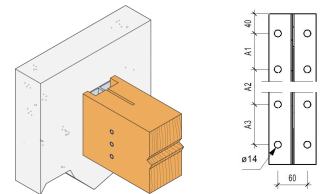


Table "Product dimensions" cannot be displayed : no references available.

Product characteristic capacities - Timber beam to rigid support

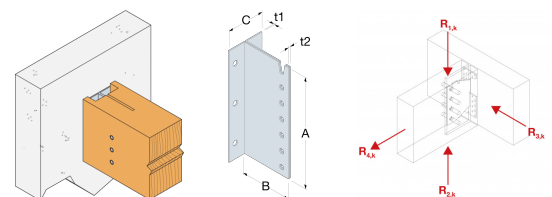


Table "Product characteristic capacities - Timber beam to rigid support" cannot be displayed : no references available.

Product characteristic capacities - Timber beam to rigid support - R3.k and R4.k

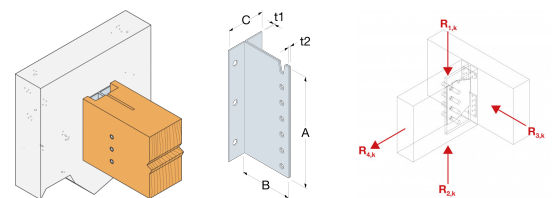


Table "Product characteristic capacities - Timber beam to rigid support - R3.k and R4.k" cannot be displayed : no references available.

Product characteristic values - Timber to timber - R1,k and R2,k

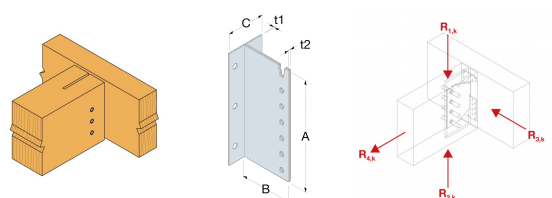


Table "Product characteristic values - Timber to timber - R1,k and R2,k" cannot be displayed : no references available.

Product characteristic capacities - Timber to timber - R3.k and R4.k

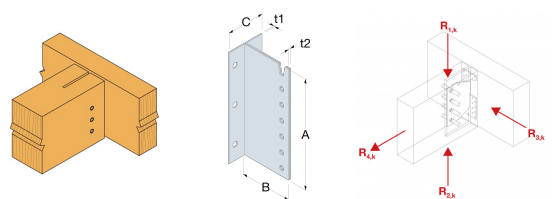


Table "Product characteristic capacities - Timber to timber - R3.k and R4.k" cannot be displayed : no references available.

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Installazione tipica

Fixations

The following fasteners need to be used:

- steel dowels Ø12 mm, length acc. width of the joist
- bolts M12 acc. static requirements

