

Connectors 88318.4000



Technical data

Dimensions W x H x D HVP [mm]	80 x 180 x 12
Dimensions (W x H x D) of the pull plate [mm]	80 x 215 x 15
Minimum timber dimensions (w x h) for posts [cm]	14 x 14
Minimum timber dimensions (w x h) for crossbeams [cm]	14 x 24

System Connector Pitzl RIGID – Easily Realise Rigid Frame Corners

The **Pitzl RIGID system connector** enables a cost-effective and practical execution of rigid column-to-beam connections. Designers and contractors benefit from a clear, easy-to-install solution for frame corners in timber construction.

The combination of the proven, high-performance HVP connector with an optimally coordinated tension plate reliably replaces the traditional knee brace in carport construction. This results in clean structural designs, a reduced number of components, and simplified installation.

In larger versions, the connection system is also suitable for use in hall construction, providing a high-performance solution for rigid frame structures.

* Further static values can be found in our statics book or the ETA 15/0187.

** Steel failure decisive Values in brackets for service class 3* Further static values can be found in our structural analysis book or the ETA 15/0187.

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Static values

Kennwerte

N_{Rk} [kN]	V_{Rk} [kN]	$M_{V,Rk}$ [kNm]	K_{φ} [kNm/rad]
31,4	72,6	6,5	249

* Further static values can be found in our statics book or the ETA 15/0187.

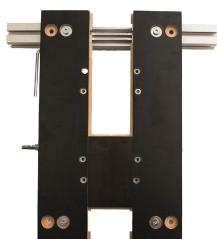
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Accessoires



50934.2000
Grooving cutter Ø 20 mm



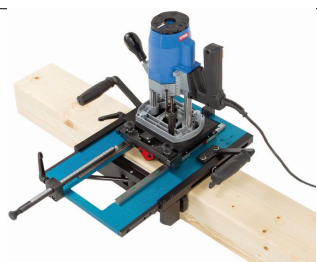
58000.0000
Milling and assembly
template for connectors
88004 - 88322



58396.0000
Collet holder



58396.0012
Collet Ø 12 mm



58399.0000
Milling unit composed of
Milling bit, milling template
and hand overhead...

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