



# Connectors

## 88716.0000

Innovative wood connection systems for highest requirements.



PIST Metallbau GmbH & Co. KG  
DIN EN 1090-2



ZiNiP max protection



## Connectors SPP connectors

# SPP connector 88716.0000

You need stable and reliable connections that you can process as well as re-stress in a quick and precise way.

The Pitzl SPP connectors ensure a perfect hold.

SPP post-purlin connectors - the ideal solution for tensile connections or wood connections with combined load types, such as post-purlin connections. SPP is a retensionable wood connection that can be loosened and removed without problems. According to the ETA, a straight screw connection is permitted even in cross-grained wood. This makes it possible to increase the tensile load-carrying capacity by increasing the effective thread length at the wood screw. Dimensioning details can be found in the Pitzl Design Manual at [www.pitzl-connectors.com](http://www.pitzl-connectors.com).



Upper plate mm	Ø 100 x 6
Borehole Ø 12 mm, countersunk	4
Tube mm	Ø 42.4 x 70
Core thread	M 16
Material	zinc plated steel
max. characteristic tension load carrying capacity (kN)*	21,9
CE	*

\* For further static values see design manual or ETA 10/0413

## Assembly instructions 88716.0000

The SPP connector can be installed with existing tools for the Pitzl post base systems 10930.\_\_\_\_ or 10931.\_\_\_\_.



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terms and conditions at  
[www.pitzl-connectors.com](http://www.pitzl-connectors.com)

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### Static values

Post-purlin Connector (C24)		F <sub>1,Rk</sub> (Compression)	F <sub>1,Rk</sub> (Tension)	F <sub>2,Rk</sub> or F <sub>3,Rk</sub>	F <sub>4,Rk</sub> or F <sub>5,Rk</sub>
Washer (mm)	Screws (mm)	Wood (kN)	Wood/Steel (kN)	Wood/Steel (kN)	Wood/Steel (kN)
Ø 68 x 4	10 x 120	acc. to EN 1995-1-1	21,9	29	7,3

Further static values can be found in our design manual at [www.pitzl-connectors.com/en/downloads](http://www.pitzl-connectors.com/en/downloads)

### Accessories

Item no.	Description
99211.1012	Countersunk screw 10 x 120 mm
58000.0000	Milling and assembly template for connectors 88004 - 88322
58000.1100	Milling template for FM8 Ø 100 mm
99906.0068	Washer Ø 68 x 6 mm Central bore: 18 mm



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