Connectors 88712.0000

Technical data	
internal thread	M 12
Load capacity	Stahl galvanisch verzinkt
Dimensions of pipe	Ø 42,4 x 70 mm
Dimensions of plate	Ø 100 x 6 mm
Number of countersunk holes	4

Our column-purlin connectors provide stable and reliable joints that can be quickly, precisely, and easily retensioned. Pitzl SPP connectors ensure a secure hold and are the ideal solution for tensile connections as well as for combined timber joints such as column-purlin connections.

The SPP connection is retensionable and can be easily disassembled. According to the ETA approval, straight screw connections are also permitted in end grain. This allows for higher tensile load capacity by extending the effective thread length of the timber construction screws used.

Detailed design information can be found in the Connector Design Manual at: www.pitzl-connectors.com/downloads.

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

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Connectors 88712.0000

Static values

SPP-Verbinder (C24)		$F_{1,Rk}$ (Druck)	$F_{1,Rk}$ (Zug)	$F_{2,Rk}$ oder $F_{3,Rk}$	$F_{4,Rk}$ oder $F_{5,Rk}$
Scheibe (mm)	Schrauben (mm)	Holz (kN)	Holz/Stahl (kN)	Holz/Stahl (kN)	Holz/Stahl (kN)
Ø 58 x 4	10 x 120	nach EN 1995-1-1	16,3	7,3	7,3

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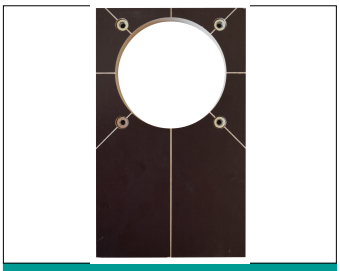
Accesoires

58000.0000
Milling and assembly template for connectors 88004 - 88322



58000.1100
Milling template for FM8 Ø 100 mm

99211.1012
Countersunk screw 10 x 120 mm

99906.0068
Washer Ø 68 x 6 mm
Central bore: 18 mm

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