

Connectors 88550.1000



Technical data

Dimensions W x H x D (mm)	140 x 500 x 20
Number of screws	52
Usable screw size	Ø8 x 100 - 240 mm
Characteristic load-bearing capacity* in the insertion direction with screws Ø8x160mm	276,58 kN
Minimum timber dimensions with screws Ø8x160mm on the main beam	170 x 520 mm
Characteristic load-bearing capacity* in the insertion direction with screws Ø8x240mm	399,98 kN
Minimum timber dimensions with screws Ø8x160mm on the secondary beam	160 x 520 mm
VPE	4

The heavy-duty HVP of the series 885 with a width of 140 mm are optimally suitable for wide beams (from 170 mm) under very high loads. A further quality criterion of the Pitzl HVP connectors series is the anodisation. Beside a smooth-running assembly and a dirty-free surface it provides the Pitzl HVP a very beautiful look.

* 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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Static values

Effektive Gewindelänge ($\varnothing_{ef}$)		Mindestquerschnitt (mm)				Charakteristische Tragfähigkeit Rk (kN)				
						Brettschichtholz GL24h ($\varnothing_k = 385 \text{ kg/m}^3$)				
		HT		NT		NT		HT		
Schrauben	$\varnothing_{ef}$ (mm)	Höhe	Breite	Höhe	Breite	$F_{2,Rk}$	$F_{3,Rk}$	$F_{4,Rk}$	$F_{4,Rk}$	$F_{1,Rk}$
8x160 mm	150 mm	520	160	520	160	276,58	36,40	88,00	139,14	52,15
8x180 mm	170 mm	550	180	550	160	309,56	36,40	88,00	139,14	58,37
8x200 mm	190 mm	580	200	580	160	342,15	36,40	88,00	139,14	64,52
8x220 mm	210 mm	610	220	610	160	374,40	36,40	88,00	139,14	70,60
8x240 mm	230 mm	640	240	640	160	399,98	36,40	88,00	139,14	75,42

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Accessoires



50934.2000
Grooving cutter Ø 20 mm



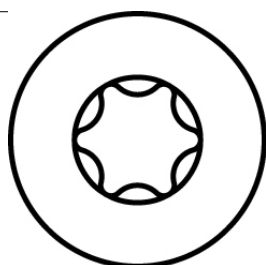
58396.0000
Collet holder



58396.0012
Collet Ø 12 mm



99211.0812
Countersunk screw 8 x
120 mm



99211.0818
Countersunk screw 8 x
180 mm

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