

Connectors 88214.2000



Technical data

Dimensions W x H x D (mm)	120 x 140 x 12
Number of screws	44
Usable screw size	Ø5 x 60 - 120 mm
VPE	4

* 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 (l_{ef})		Mindestquerschnitt (mm)				Charakteristische Tragfähigkeit R_k (kN)									
						Vollholz C24 ($\rho_k = 350 \text{ kg/m}^3$)					Brettschichtholz GL24h ($\rho_k = 385 \text{ kg/m}^3$)				
						NT		HT			NT		HT		
Schrauben	l_{ef} (mm)	Höhe	Breite	Höhe	Breite	$F_{2,Rk}$	$F_{3,Rk}$	$F_{4,Rk}$	$F_{4,Rk}$	$F_{1,Rk}$	$F_{2,Rk}$	$F_{3,Rk}$	$F_{4,Rk}$	$F_{4,Rk}$	$F_{1,Rk}$
5x60 mm	54 mm	160	70	160	140	58,75	21,80	32,71	51,72	22,85	63,41	21,80	34,31	54,25	24,66
5x80 mm	74 mm	190	90	190	140	78,01	21,80	32,71	51,72	30,34	84,20	21,80	34,31	54,25	32,74
5x100 mm	94 mm	220	110	220	140	96,76	21,80	32,71	51,72	37,63	104,42	21,80	34,31	54,25	40,61
5x120 mm	114 mm	250	130	250	140	115,10	21,80	32,71	51,72	44,76	124,22	21,80	34,31	54,25	48,31

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Accessoires



50934.2000
Grooving cutter Ø 20 mm



58396.0000
Collet holder



58396.0012
Collet Ø 12 mm

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