Connectors 88210.3000

Technical data	
Minimum wood dimensions with screws Ø5x60mm on the secondary beam	80 x 120 mm
VPE	4
Connector height	100 mm
Connector thickness (assembled)	18 mm
Connector width, main beam section	90 mm
Connector width, secondary beam section	60 mm
Number of concrete anchors for main beam section	4
Screws for secondary beam section	9 St. Ø5 x 60 - 120 mm

Equally sturdy and simple HVP connection to concrete or steel up to about 300 kN. An anchor plate with concrete anchors ensures that the forces are applied properly into the concrete element. The secondary joist connection is realised with a normal HVP connector part.

* 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 88210.3000

Static values

Geometrie [mm]			Ø Bohrung [mm]	Anzahl Anker/Schraube	Ankertyp	Bauteildicke [mm]	Bemessungswert der Einwirkung in Einschubrichtung [kN]				Schraube 8.8	Injektionsbohrung
B	H	D					F2,Rd, Beton			F2,Rd, Stahl		
90	100	15	13	4	FBS II 10x100 45,35,15 SK	140	41,1			129,5	M12	Nein
					FH II 12/15 SK	120		36				Nein
					MMS-Plus F 12x120/30	150	42,4					Nein

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Accesoires

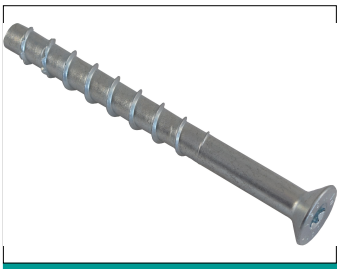
50934.2000
Grooving cutter Ø 20 mm

58396.0000
Collet holder

58396.0012
Collet Ø 12 mm

99111.5060
Countersunk screws V2A 5 x 60 mm

99111.5070
Countersunk screw V2A 5 x 70 mm



99810.0100
Countersunk concrete screw 10 x 100 mm

99812.0090
high-performance anchor 12 x 90 mm

99818.0125
Female-threaded anchor 18 x 125 mm Female thread: M 12

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