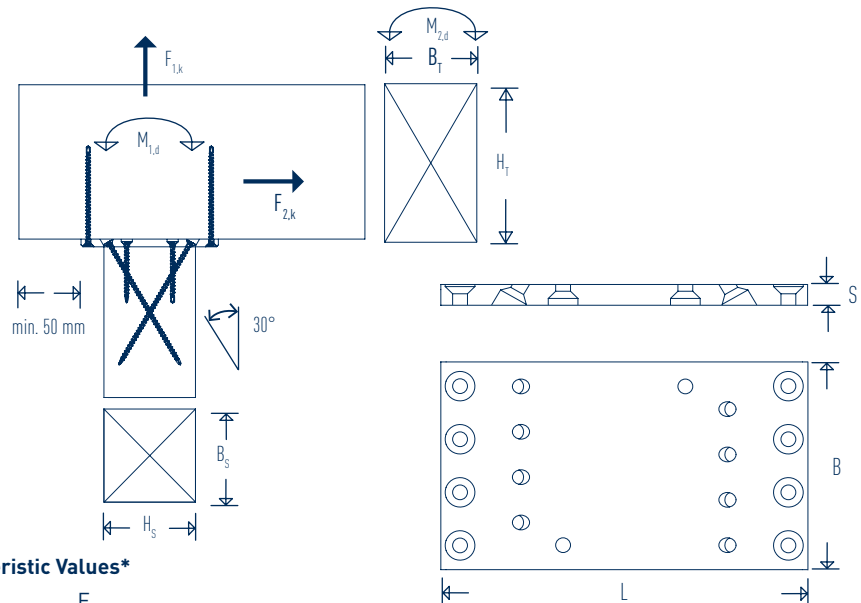


Stabilix C

TECHNICAL DATA SHEET



SIHGA®	Moment		Characteristic Values*	
Stabilix C	$M_{1,d}$	$M_{2,d}$	$F_{1,k}$	$F_{2,k}$
Type	[kNm]	[kNm]	[kN]	[kN]
10	1,56	-	13,1	9,8
12	4,50	-	25,6	15,9
14/16	7,00	2,5	40,0	22,1
18/20	12,25	-	123,44	44,50

* characteristic values for sizing according to EC 5 and for strength class C 24

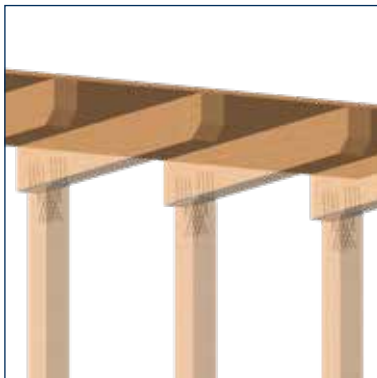
SIHGA®		Pillar		Cross Beam		Screws GoFix® S+		Dimensions			
montagepack Stabilix C		min. H _s / B _s * max. H _s / B _s		min. H _T min. B _T		Pillar	Cross Beam	L	B	S	
Art. No.	PU	Type	[mm]	[mm]	[mm]	[mm]	d1 x L [mm]	[mm]			
43306	2	10	90	100	100	90	8,0 x 155 and 8,0 x 95	8,0 x 95	150	80	12
43326	2	12	110	120	130	110	8,0 x 195 and 8,0 x 95	8,0 x 125	170	100	12
43346	2	14/16	130	160	160	130	8,0 x 220 and 8,0 x 95	8,0 x 155	210	120	15
43356	2	18/20	180	200	200	180	8,0 x 330 and 8,0 x 95	8,0 x 195	250	150	15

* ensure accurate positioning during installation

Torsion spring stiffness for Stabilix C10-C18/20*

Stabilix C		Node stiffness	
Type	Initially	Medium	
10	127 kNm/Rad	78 kNm/Rad	
12	317 kNm/Rad	186 kNm/Rad	
14/16	435 kNm/Rad	385 kNm/Rad	
18/20	1061 kNm/Rad	762 kNm/Rad	

* derived from the test report of the BTI Linz



DETAILS

- connectors for rigidity
- versatile in application, deformations are minimised: particularly in use for carports
- no disruptive braces for rigidity, low construction height possible while maintaining the same access height



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