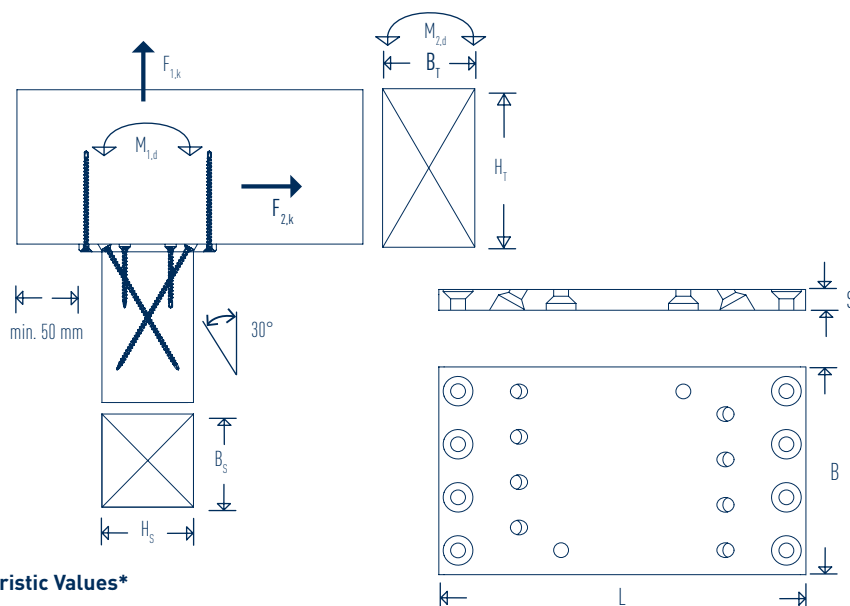


Stabilix C

TECHNICAL DATA SHEET



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

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

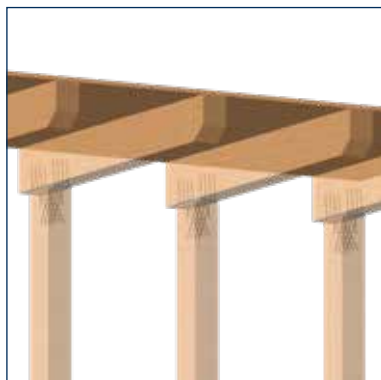
SIHGA® montagepack		Pillar		Cross Beam		Screws GoFix® S+		Dimensions			
Art. No.	PU	Type	min. H_s / B_s [mm]	* max. H_s / B_s [mm]	min. H_T [mm]	min. B_T [mm]	Pillar d1 x L [mm]	Cross Beam [mm]	L	B	S
43306	2	10	90	100	100	90	8,0 x 155 und 8,0 x 95	8,0 x 95	150	80	12
43326	2	12	110	120	130	110	8,0 x 195 und 8,0 x 95	8,0 x 125	170	100	12
43346	2	14/16	130	160	160	130	8,0 x 220 und 8,0 x 95	8,0 x 155	210	120	15

* ensure accurate positioning during installation

Torsion spring stiffness for Stabilix C10-C14/16*

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

