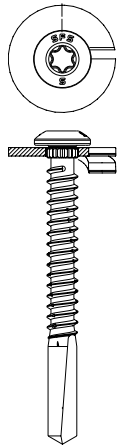


### SX14-D10-S19/C9



SX14-D10-S19/C9  
Ø 5,5x82

**Material**

Fastener:  
austenitic stainless steel A2,  
AISI 304

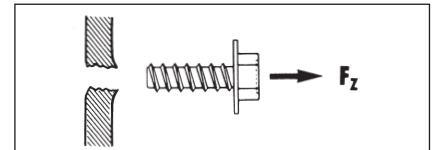
Washer:  
austenitic stainless steel A2,  
AISI 304

**Size**

Head/Drive:  
D10, T25 recess

Washer:  
Ø 19 mm

#### Pull-out load $F_z$ (N)

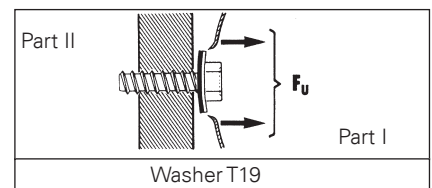


**Part II (subconstruction)**

Material	Thickness (mm)	$\bar{x}$	s
Steel			
S235 (360 N/mm <sup>2</sup> )	4,00	9747	509
S355 (470 N/mm <sup>2</sup> )	4,00	10155	694
S235 (360 N/mm <sup>2</sup> )	6,00	_*	_*

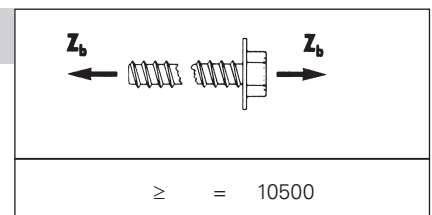
\* = tensile breaking load

#### Pull-over load $F_u$ (N)

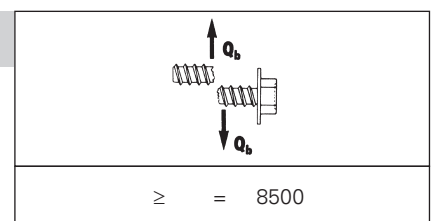


Material	Sheet thickness Part I in mm	$\bar{x}$	s
Kingspan	0,50	4101	212
Composite-panel	0,65	6083	286
	0,90	7987	426
	2 x 0,50	6070	253
	2 x 0,65	8852	589
	2 x 0,90	13385	359

#### Tensile breaking load $Z_b$ (N)



#### Shear breaking load $Q_b$ (N)



$\bar{x}$  = arithmetical mean value  
s = Standard deviation

All stated values are  $\bar{x}$  values, representing the arithmetical mean value from laboratory testing concluded up to now, appropriate safety margins should be applied for field conditions. Consult also your country's approval documents.