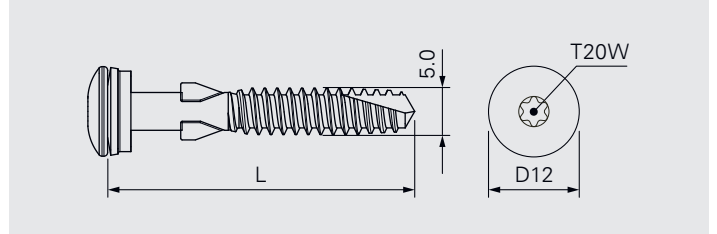
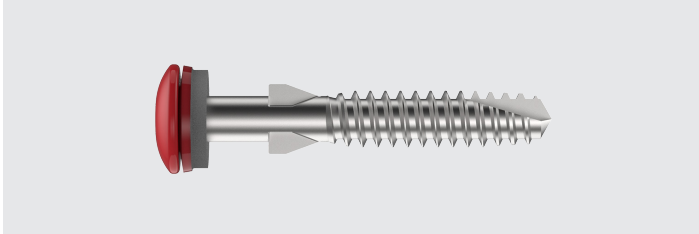
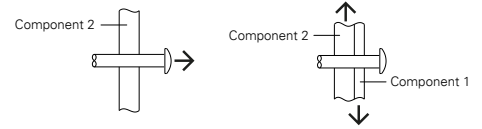


# SCFW-S-5.0



**Specification SCFW-S-5.0**  
Fastener: Stainless steel A2

## Performance



| Component 2 |                       |          | Tension resistance [N] | $N_{Rk}$ | Shear resistance [N] | $V_{Rk}$ |
|-------------|-----------------------|----------|------------------------|----------|----------------------|----------|
| Material    | $\rho_{k,min}$        | $l_{ef}$ |                        |          |                      |          |
| Timber      | 350 kg/m <sup>3</sup> | 30.0     |                        | 887      |                      | 1599     |
|             |                       | 35.0     |                        | 1035     |                      | 1636     |
|             |                       | 40.0     |                        | 1183     |                      | 1673     |
|             |                       | 45.0     |                        | 1330     |                      | 1710     |

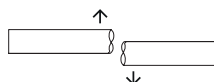
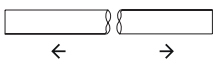
Shear resistance figures valid with a dummy material Component 1 out of steel

## Essential characteristics

### Pullout parameter $f_{ax,k}$

6.57 N/mm<sup>2</sup>,

tested with  $l_{ef} = 30$  mm and  $\rho_k = 350$  kg/m<sup>3</sup>



### Tensile breaking load $Z_b$

6200 N

### Shear breaking load $Q_b$

4100 N

$l_{ef}$ : Effective screw-in length in timber

$\rho_k$ : Density

$R_k$ : Characteristic resistance of fastenings

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. All measures in mm.  
ETA-10/0198, LA20210119 Zb, Qb