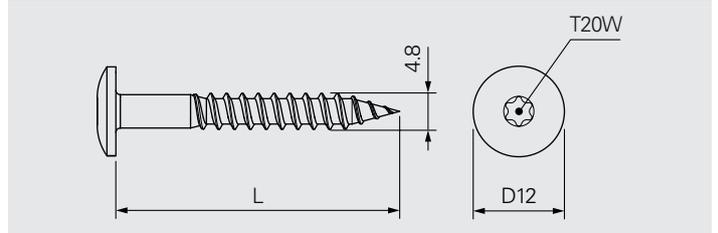


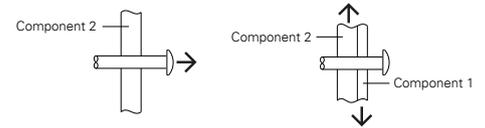
# TW-A4-4.8



## Specification TW-A4-4.8

Fastener: Stainless steel A4

## Performance



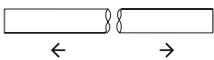
Component 2			Tension resistance [N]	$N_{Rk}$	Shear resistance [N]	$V_{Rk}$
Material	$\rho_{k,min}$	$l_{ef}$				
Timber	350 kg/m <sup>3</sup>	16.0		785		860
		20.0		1098		1205
		26.0		1565		1721
		30.0		1875		2039

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

## Essential characteristics

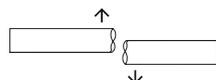
### Yield moment $M_{y,k}$

5.42 Nm



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

19.9 N/mm<sup>2</sup>,  
tested with  $l_{ef} = 30$  mm and  $\rho_k = 447$  kg/m<sup>3</sup>



### Tensile breaking load $Z_b$

6300 N

### Shear breaking load $Q_b$

4900 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.  
 LA20150107 Zb, Qb, PB 311002373-1-2016