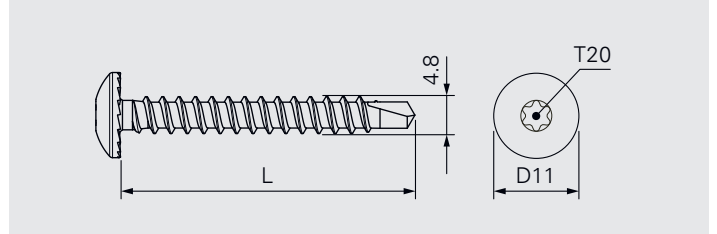
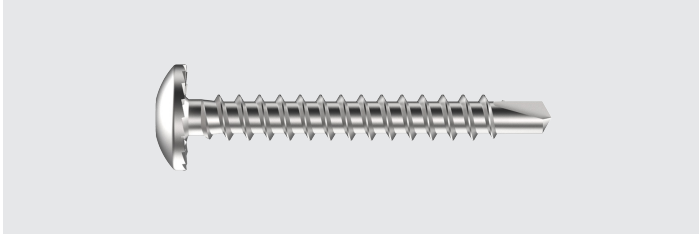


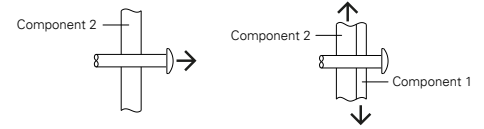
SW3-4.8



Specification SW3-4.8

Fastener: Stainless steel A2

Performance



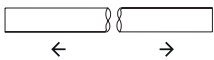
Component 2			Tension resistance [N]	N_{Rk}	Shear resistance [N]	V_{Rk}
Material	$\rho_{k,min}$	l_{ef}				
Timber	350 kg/m ³	26.0		1186		1541
		30.0		1412		1597
		35.0		1694		1668

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

Essential characteristics

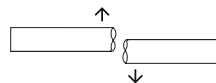
Yield moment $M_{y,k}$

3.4 Nm



Pullout parameter $f_{ax,k}$

14.0 N/mm²,
tested with $l_{ef} = 31.2$ mm and $\rho_k = 435$ kg/m³



Tensile breaking load Z_b

5700 N

Shear breaking load Q_b

4500 N

l_{ef} : Effective screw-in length in timber
 ρ_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.
 LA20180112 Zb, Qb, PB 311002607-1-2018