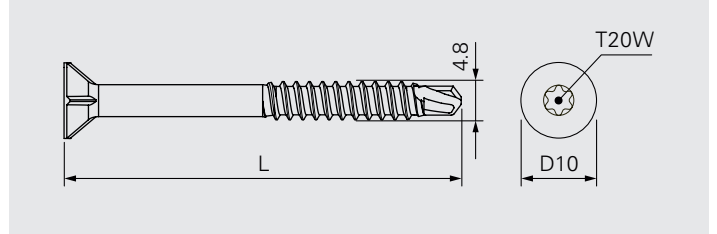
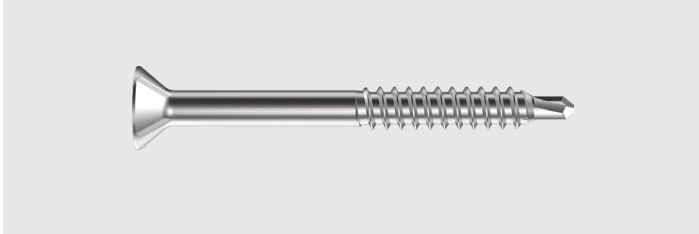


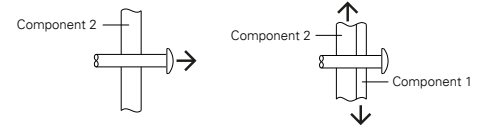
SDA2-4.8



Specification SDA2-4.8

Fastener: Stainless steel A2

Performance

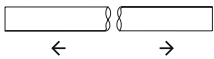


Component 2		Component 1			Tension		Shear		
Material	$R_{m,min}$	t_{II}	Material	$\rho_{k,min}$	t_I	resistance [N]	N_{Rk}	resistance [N]	V_{Rk}
Aluminium	215 N/mm ²	1.80	Timber	350 kg/m ³	20.0	1695	1168		
					30.0	1710	1265		
		2.0			20.0	1883	1298		
					30.0	1900	1405		

When using an L-Profil as Component 2 the N_{Rk} needs to be reduced by 30%

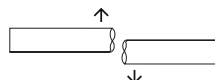
Shear resistance values reached after a displacement of max. 3.0 mm

Essential characteristics



Tensile breaking load Z_b

6400 N



Shear breaking load Q_b

4700 N

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.
LA20220050