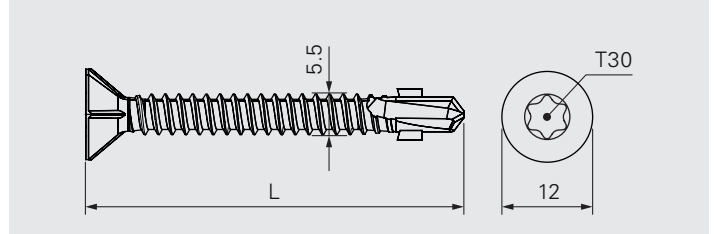
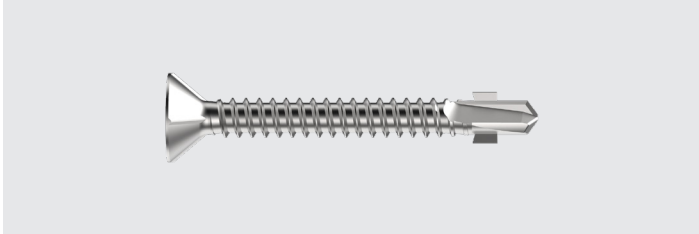


# SC5-5.5xL



## Application

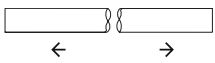
Fastening of timber to steel structures.

## Guidelines for processing

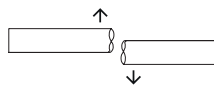
Speed 1800–2000 rpm under load minimum.

Material	Coating	Design
Case hardened carbon steel	gal Zn 10 B	Self drilling fastener Drilling capacity 2–5 mm T30 recess

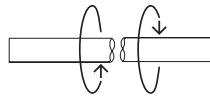
## Essential characteristics



**Tensile breaking load  $Z_{b,k}$**   
13.91 kN



**Shear breaking load  $Q_{b,k}$**   
8.17 kN



**Torsional breaking  $M_{t,k}$**   
12.33 Nm

Calculation formula for  $F_{Rk}$  according to EN 1993-1-3 table A2 with  $\alpha = 1.92$  for  $n=10$