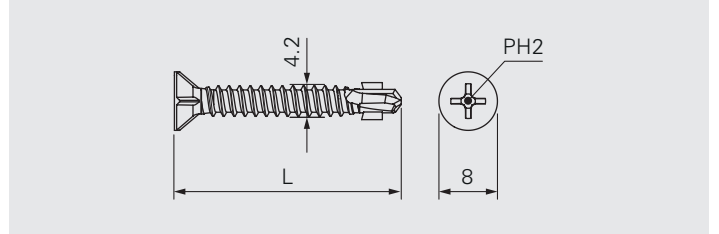
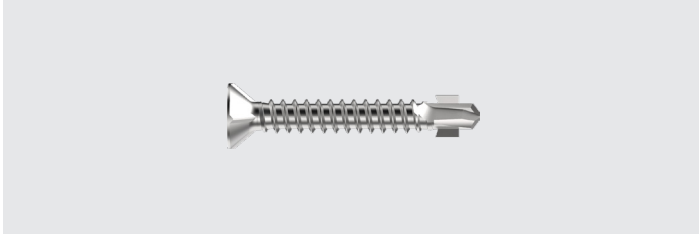


SC2-4.2xL



Application

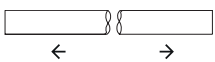
Fastening of timber to steel structures.

Guidelines for processing

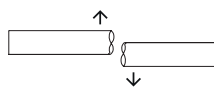
Speed 1800–2000 rpm under load minimum.

Material	Coating	Design
Case hardened carbon steel	gal Zn 5 B	Self drilling fastener Drilling capacity 1–2 mm PH2 recess

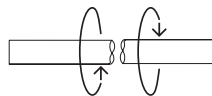
Essential characteristics



Tensile breaking load $Z_{b,k}$
8.26 kN



Shear breaking load $Q_{b,k}$
4.51 kN



Torsional breaking $M_{t,k}$
5.06 Nm

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