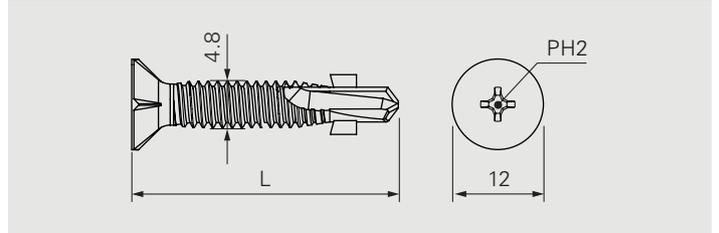
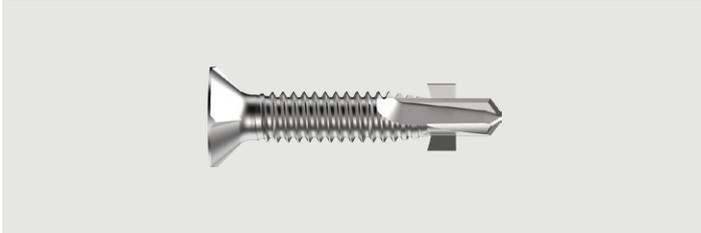


SCS3-4.8xL



Application

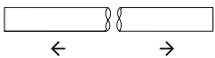
Fastening of timber to steel or aluminium structures. Timber cladding or decking slats or timber-based panels for wall and floor cladding.

Guidelines for processing

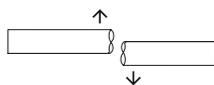
Speed 1800–2000 rpm under load minimum

Material	Coating	Design
Fastener head and thread: Stainless steel A2 Drill point: Case hardened carbon steel	–	Self drilling fastener Drilling capacity max. 3.0 mm PH2 recess

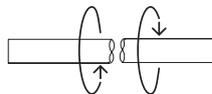
Essential characteristics



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



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



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

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