

SWISSTEC Sourcing Ltd.

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Document No.: KKM051901-098

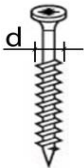
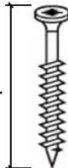
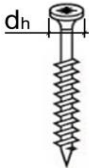
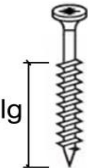
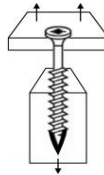
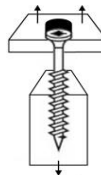
Item No: 502016310

Description:

WOOD CONNECTOR SCREW T20 FULL THRD TYP 17 STEEL HARDEN
RUSPERT 5x40

Material: Carbon steel

Report No.: 1015-CPR-30-14146/3/JD

	Nominal diameter	Inner thread diameter	Total length	Head diameter	Thread length	Torsional ratio $F_{tor,k}/R_{tor,k}$	Withdrawal parameter (Loading across / along the fibre) (N/mm^2)	Head pull-through parameter (N/mm^2)	Yield moment $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
Description	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	(N/mm^2)	(N/mm^2)	(Nmm)	(kN)
										
5x40	4.75 - 5.0	3.25 - 3.4	38.75 - 41.25	8.0 - 8.46	Full	4.12	15.27 / 12.13	28.56	8523	10.85
Characteristic density of wood ρ_k (kg/m ³)						450	350	350	-	
Durability (i.e. corrosion protection)						Silver ruspert 15µm (Service Class 3 acc. To EN 1995-1-1)				

The manufacturer declares for:

The product is in accordance with EN 14592:2008+A1:2012 "Timber Structures – Dowel - Type fasteners – Requirements".

This declaration of conformity is valid until any changes in the product, the raw material or the production process is performed, which would significantly change the declared characteristics.

Date: 18 Apr 2019



Hieu Trong Nguyen