

SWISSTEC Sourcing Ltd.

Think Sourcing. Think SWISSTEC

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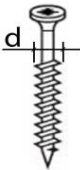
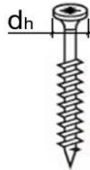
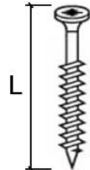
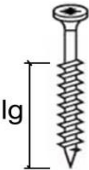
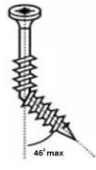
Description:

Chipboard screw torx head with nibs type 17 saw thread waxed blue plated - 5x20

Material: Carbon steel C1022

Certificate No.: [E-30-20652-17](#)

Report No.: [1015-CPR-30-11211/7](#)

	Nominal diameter	Inner thread diameter	Head diameter	Total length	Thread length	Torsional ratio $F_{tor,k}/R_{tor,k}$	Withdrawal parameter (Loading across / along the fibre)	Head pull-through parameter	Yield moment (Ring / Smooth section) $I_2 = 1d$	Tensile capacity
Description	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	(N/mm ²)	(N/mm ²)	(Nmm)	(kN)
										
5.0x20	4.7 - 5.0	2.9 - 3.2	9.64 - 10.0	18.95 - 20.0	Full	2.58	17.41 / 13.73	20.26	7879 / 12283	9.95
Characteristic density of wood ρ_k (kg/m ³)						350	440	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated Cr3, (3 - 10) μ m (Service Class 1 and 2 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: 17 Apr 2019



Hieu Trong Nguyen