

SWISSTEC Sourcing Ltd.

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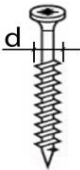
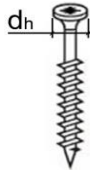
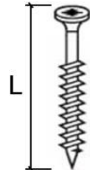
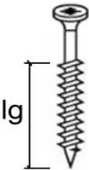
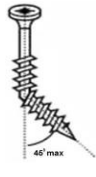
Description:

Frame screw torx head with nibs blue plated - 6x90

Material: Carbon steel C1022

Certificate No.: [E-30-20171-16](#)

Report No.: [1015-CPR-30-10729/5](#)

	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 $I_2 = 1d$	Tensile capacity
Description	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	(N/mm ²)	(N/mm ²)	(Nmm)	(kN)
										
6x90	5.7 - 6.0	3.6 - 3.85	11.57 - 12.0	88.25 - 91.75	58.25 - 61.75	1.79	17.67 / 13.77	19.55	10885	13.49
Characteristic density of wood ρ_k (kg/m ³)						450	440	440	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated Cr3, min 5 µm (Service Class 1 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