

SWISSTEC Sourcing Ltd.

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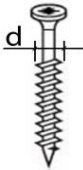
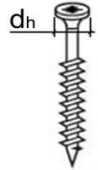
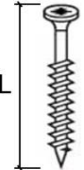
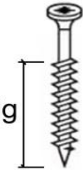
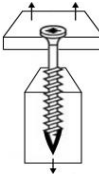
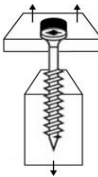
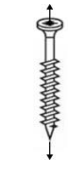
Description:

CBS CSK FLAT HD TX25 6NIBS HALF WZP CR3 STL 5x90

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) (N/mm^2)	Head pull-through parameter (N/mm^2)	Yield moment (Ring / Smooth section) $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
Description	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	(N/mm^2)	(N/mm^2)	(Nmm)	(kN)
										
5x90	4.7 - 5.0	2.95 - 3.15	9.64 - 10.0	88.25 - 90.0	52.2 - 55.8	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)						White or yellow zinc plated, min. 5µm (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: 11 Mar 2019



Hieu Trong Nguyen