

SWISSTEC Sourcing Ltd.



Think Sourcing. Think SWISSTEC

18L1-2 Street 3, Vietnam-Singapore Industrial Park 2,
Thu Dau Mot City, Binh Duong Province. Vietnam.



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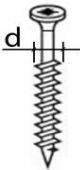
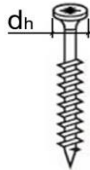
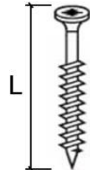
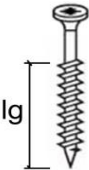
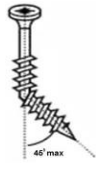
Description:

CBS CSK FLAT HD TX20 6NIBS SAW FULL THRD TYP17 WZP CR3 STL
4.5x20

Material: C1022

Certificate No.: [E-30-20651-17](#)

Report No.: [1015-CPR-30-11211/6](#)

	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 $l_2 = 1d$	Tensile capacity
Description	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	(N/mm ²)	(N/mm ²)	(Nmm)	(kN)
										
4.5x20	4.25 - 4.5	2.55 - 2.85	8.4 - 9.0	19.0 - 20.0	Full	4.36	17.64 / 12.66	22.21	5539	7.23
Characteristic density of wood ρ_k (kg/m ³)						350	400	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated Cr3, 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: 17 Apr 2019



Hieu Trong Nguyen