

# SWISSTEC Sourcing Ltd.

Think Sourcing. Think SWISSTEC

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Thu Dau Mot City, Binh Duong Province. Vietnam.



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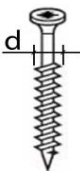

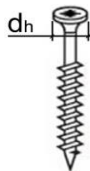
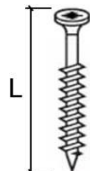
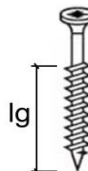


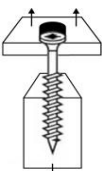
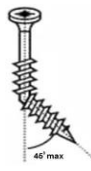

**Description:**

CBS CSK FLAT HD TX20 6NIBS SAW FULL THRD TYP17 WZP CR3 STL  
4x16

Material: C1022

Certificate No.: [E-30-20650-17](#)

Report No.: [1015-CPR-30-11211/5](#)

	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 <sup>2</sup> )	(N/mm <sup>2</sup> )	(Nmm)	(kN)
										
4x16	3.7 - 4.0	2.25 - 2.65	7.64 - 8.0	15.0 - 16.0	Full	3.77	16.93 / 11.11	23.08	3455	6.13
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						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