

SWISSTEC Sourcing Ltd.

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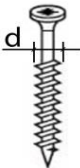
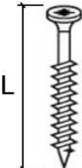
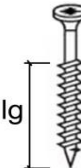
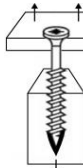
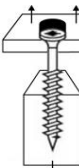
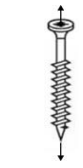
Description:

HOBAS SCREW, DOUBLE COUNTERSUNK, FLAT HD TX20 4NIBS FULL
THRD YZP CR3 STL 4.2x45

Material: C1022

Certificate No.: [CPR-J-01881-19](#)

Report No.: [1015-CPR-30-14281/18/JZ](#)

	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)
										
4.2x45	3.9 - 4.2	2.5 - 2.7	7.0 - 7.5	43.75 - 46.25	Full	2.45	14.44 / 10.42	25.05	4771	7.45
Characteristic density of wood ρ_k (kg/m ³)						450	350	400	-	
Durability (i.e. corrosion protection)						Yellow zinc plated, min. 5µm (Service Class 1 or 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