

# SWISSTEC Sourcing Ltd.

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Document No.: KKM051901-105

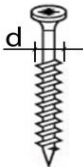

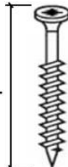

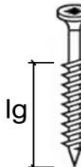

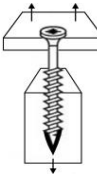
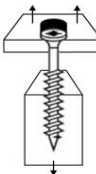


Item No: 502016637

**Description:**

CBS PAN HD TX15 FULL THRD WZP CR3 WAX STL 5um 3x12

Material: Carbon steel

Report No.: 1015-CPR-30-14146/1/JD

	Nominal diameter	Inner thread diameter	Total length	Head diameter	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 $l_2 = 1d$ $(Nmm)$	Tensile capacity $(kN)$
Description	(mm)	(mm)	(mm)	(mm)	(mm)	(Nm)	$(N/mm^2)$	$(N/mm^2)$	$(Nmm)$	$(kN)$
										
3x12	2.8 - 3.0	1.75 - 2.0	11.1 - 12.0	5.7 - 6.0	Full	2.55	17.67 / 12.42	29.53	1555	3.26
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						450	350	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated Cr3, 5µm (Service Class 3 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: 18 Apr 2019



Hieu Trong Nguyen