

SWISSTEC Sourcing Vietnam Joint Stock Company



Think Sourcing. Think SWISSTEC

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



Document No.: KKM051901-030

Item No: 502016211

Screw description:

CBS PAN HD TX25 HALF THRD WZP CR3 WAX C1022 5UM 5X45

Material: C1022

Certificate No.: [CPR-J-00132-21](#)

Report No.: [1015-CPR-30-15255/9/JZ](#)

Size	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 $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
	(mm)	(mm)	(mm)	(mm)	(mm)					
										
5x45	4.7 - 5.0	2.9 - 3.15	9.64 - 10.0	43.75 - 45.0	26.3 - 27.7	Min 1.5	15.05 / 12.53	28.19	5481.5 (14 Deg)	8.1
Characteristic density of wood ρ_k (kg/m ³)						450	350	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated, (3 to 10) μ m (Service Class 1 and 2 acc. to EN 1995-1-1) Ruspert (20 to 25) μ m (Service Class 2 acc. to EN 1995-1-1) Dacromet, (20 to 28) μ m (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: 01 Feb 2023



Hieu Trong Nguyen