

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.: KKM011712-062

Item No: 500978093

Screw description:

CBS CSK FLAT HD TX40 6NIBS SAW HALF THRD TYP17 WZP CR3
C10B21 8X240

Material: C10B21

Certificate No.: [CPR-J-00412-21](#)

Report No.: [1015-CPR-30-15255/47/JZ](#)

Size	Nominal diameter (mm)	Inner thread diameter (mm)	Head diameter (mm)	Total length (mm)	Thread length (mm)	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 (Thread / Smooth section) $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
8x240	7.7 - 8.0	5.0 - 5.4	14.2 - 15.0	238.25 - 240.0	70.0 - 74.0	Min 1.5	16.21 / 11.84	21.62	24350.4 / 33652.8 (Thread/smooth 10 Deg)	22.5
Characteristic density of wood ρ_k (kg/m ³)						450	350	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated, (3 to 10) μm (Service Class 1 and 2 acc. to EN 1995-1-1) Ruspert (20 to 25) μm (Service Class 2 acc. to EN 1995-1-1) Dacromet, (20 to 28) μm (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