

Think Sourcing. Think SWISSTEC

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



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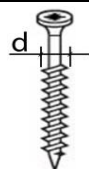
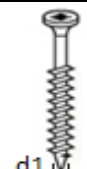
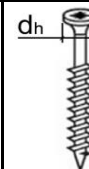
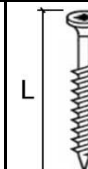
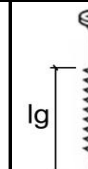

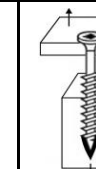
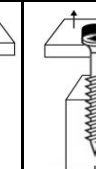
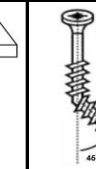

Screw description:

CBS CSK FLAT HD TX25 6NIBS SAW HALF THRD TYP17 WZP CR3
C10B21 5X100

Material: C10B21

Certificate No.: [CPR-J-00891-20](#)

Report No.: [1015-CPR-30-14940/2/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) |
|--|--|--|--|--|--|--|---|--|--|--|
| |  |  |  |  |  |  |  |  |  |  |
| 5x100 | 4.7 - 5.0 | 2.9 - 3.2 | 9.64 - 10.0 | 98.25 - 100.0 | 58.25 - 61.75 | 4.1 | 17.36 / 12.87 | 23.98 | 5844 / 8841 (Thread/ smooth 14 Deg) | 9.22 |
| Characteristic density of wood ρ_k (kg/m ³) | | | | | | 350 | 350 | 350 | - | |
| Durability (i.e. corrosion protection) | | | | | | Blue/yellow zinc plated, thickness min. 3 μm (Service Class 1 acc. To EN 1995-1-1) dacromat zinc plated, thickness min. 10 μm (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: 12 May 2021



Hieu Trong Nguyen