

SWISSTEC Sourcing Ltd.



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



Document No.: KKM011712-186

Item No: 501927602

Description:

CBS CSK FLAT HD TX25 6NIBS SAW HALF THRD TYP17 WZP CR3 STL
5x120

Material: Carbon steel C1022

Certificate No.: [E-30-20652-17](#)

Report No.: [1015-CPR-30-11211/7](#)

| Description | Nominal diameter (mm) | Inner thread diameter (mm) | Head diameter (mm) | Total length (mm) | Thread length (mm) | Torsional ratio $F_{tor,k}/R_{tor,k}$ (Nm) | Withdrawal parameter (Loading across / along the fibre) (N/mm ²) | Head pull-through parameter (N/mm ²) | Yield moment (Ring / Smooth section) $I_2 = 1d$ (Nmm) | Tensile capacity (kN) |
|--|--------------------------|-------------------------------|-----------------------|----------------------|-----------------------|---|--|---|--|--------------------------|
| | | | | | | | | | | |
| 5.0x120 | 4.7 - 5.0 | 2.9 - 3.2 | 9.64 - 10.0 | 118.25 - 120.0 | 66.25 - 69.75 | 2.58 | 17.41 / 13.73 | 20.26 | 7879 / 12283 | 9.95 |
| Characteristic density of wood ρ_k (kg/m ³) | | | | | | 350 | 440 | 350 | - | |
| Durability (i.e. corrosion protection) | | | | | | Blue/yellow zinc plated Cr3, (3 - 10) μ m (Service Class 1 and 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