

# SWISSTEC Sourcing Ltd.

*Think Sourcing. Think SWISSTEC*

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Thu Dau Mot City, Binh Duong Province. Vietnam.



Document No.: KKM051901-130

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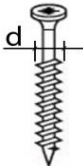
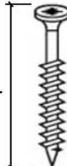
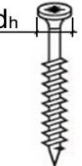
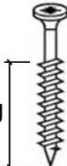
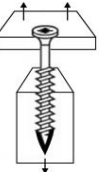
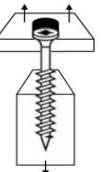
**Description:**

CBS PAN HD TX25 HALF THRD WZP CR3 WAX STL 5um 5x50

Material: Carbon steel

Certificate No.: CPR-J-00479-19

Report No.: 1015-CPR-30-11526/4/JZ

|                                                              | Nominal diameter                                                                    | Inner thread diameter                                                               | Total length                                                                        | Head diameter                                                                       | Thread length                                                                       | Torsional ratio<br>$F_{tor,k}/R_{tor,k}$                                             | Withdrawal parameter<br>(Loading across / along the fibre)<br>$(N/mm^2)$              | Head pull-through parameter<br>$(N/mm^2)$                                             | Yield moment<br>$I_2 = 1d$<br>$(Nmm)$                                                 | Tensile capacity<br>$(kN)$                                                            |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Description                                                  | (mm)                                                                                | (mm)                                                                                | (mm)                                                                                | (mm)                                                                                | (mm)                                                                                | (Nm)                                                                                 | $(N/mm^2)$                                                                            | $(N/mm^2)$                                                                            | $(Nmm)$                                                                               | $(kN)$                                                                                |
|                                                              |  |  |  |  |  |  |  |  |  |  |
| 5x50                                                         | 4.7 - 5.0                                                                           | 2.9 - 3.15                                                                          | 48.75 - 50.0                                                                        | 9.64 - 10.0                                                                         | 28.75 - 31.25                                                                       | 3.04                                                                                 | 15.05 / 12.53                                                                         | 28.19                                                                                 | 6644                                                                                  | 8.52                                                                                  |
| 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: 11 Mar 2019



Hieu Trong Nguyen