

# 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.: KKM051901-143

Item No: 502016676

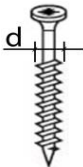
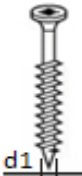
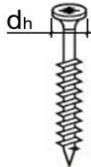
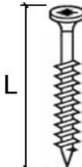
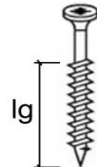
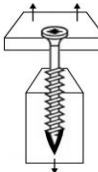
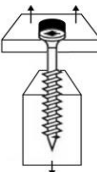
Screw description:

CBS PAN HD TX10 FULL THRD SST A2/AISI 304 PASSIV. WAX 3X20

Material: SST A2

Certificate No.: [CPR-J-00126-21](#)

Report No.: [1015-CPR-30-15255/3/JZ](#)

| Size                                                         | Nominal diameter                                                                   | Inner thread diameter                                                              | Head diameter                                                                      | Total length                                                                       | Thread length                                                                      | Torsional ratio<br>$F_{tor,k}/R_{tor,k}$                                           | Withdrawal parameter<br>(Loading across / along the fibre)<br>(N/mm <sup>2</sup> )   | Head pull-through parameter<br>(N/mm <sup>2</sup> )                                  | Yield moment<br>$I_2 = 1d$<br>(Nmm)                                                  | Tensile capacity<br>(kN)                                                             |
|--------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                              | (mm)                                                                               | (mm)                                                                               | (mm)                                                                               | (mm)                                                                               | (mm)                                                                               |                                                                                    |                                                                                      |                                                                                      |                                                                                      |                                                                                      |
|                                                              |  |  |  |  |  |  |  |  |  |  |
| 3x20                                                         | 2.8 - 3.0                                                                          | 1.75 - 2.0                                                                         | 5.7 - 6.0                                                                          | 18.95 - 20.0                                                                       | Full                                                                               | Min 1.5                                                                            | 17.38 / 13.32                                                                        | 32.09                                                                                | 822.7<br>(20 Deg)                                                                    | 1.9                                                                                  |
| Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> ) |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    | 450                                                                                | 350                                                                                  | 350                                                                                  | -                                                                                    |                                                                                      |
| Durability (i.e. corrosion protection)                       |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    | Stainless steel A2 (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 (It cannot be used in construction activities)".

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