

# SWISSTEC Sourcing Ltd.



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

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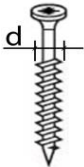
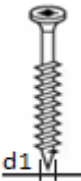
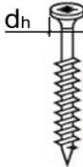
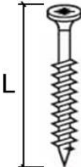
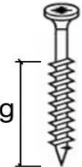
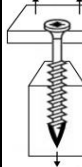
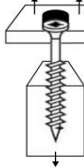
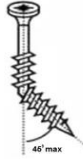
## Screw description:

CBS CSK FLAT HD TX30 6NIBS REAMER HALF THRD 1 FLT DACR. SIL 1500H  
NSS PASSIV. WAX C10B21 STL 6X80

Material: C10B21

Certificate No.: [ETA 19/0638 of 01/05/2021](#)

Report No.: [ETA 19/0638 of 01/05/2021](#)

| Size                                                               | Nominal diameter                                                                   | Inner thread diameter                                                              | Head diameter                                                                      | Total length                                                                       | Thread length                                                                      | Torsional ratio<br>F <sub>tor,k</sub> /R <sub>tor,k</sub>                          | Withdrawal parameter<br>(Loading across / along the fibre)                         | Head pull-through parameter                                                          | Yield moment                                                                         | Tensile capacity                                                                     | Yield strength<br>R <sub>m</sub> / R <sub>p0.2</sub>                                 |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                                    | (mm)                                                                               | (mm)                                                                               | (mm)                                                                               | (mm)                                                                               | (mm)                                                                               |                                                                                    | (N/mm <sup>2</sup> )                                                               | (N/mm <sup>2</sup> )                                                                 | (Nmm)                                                                                | (kN)                                                                                 | (MPa)                                                                                |
|                                                                    |  |  |  |  |  |  |  |  |  |  |  |
| 6x80                                                               | 5.85 - 6.15                                                                        | 3.8 - 4.0                                                                          | 11.5 - 12.0                                                                        | 78.5 - 80.0                                                                        | 41.0 - 43.0                                                                        | 4.38 (100mm)/<br>3.48 (300mm)                                                      | 15.64 / 12.71                                                                      | 21.89                                                                                | 11832 (12 Deg)                                                                       | 13.15                                                                                | 1200.6 / 1164.6                                                                      |
| Characteristic density of wood ρ <sub>k</sub> (kg/m <sup>3</sup> ) |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    | 350                                                                                | 350                                                                                | 350                                                                                  | -                                                                                    |                                                                                      |                                                                                      |
| Durability (i.e. corrosion protection)                             |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    | White/yellow zinc or Ruspert/ Dacromet                                             |                                                                                    |                                                                                      |                                                                                      |                                                                                      |                                                                                      |

## The manufacturer declares for:

The product is in accordance with EAD 130118-01-0603 "Screws and threaded rods for use in timber constructions".

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