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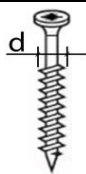

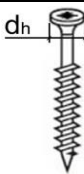
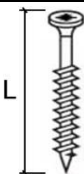
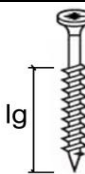

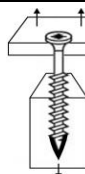
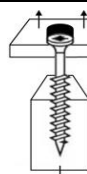
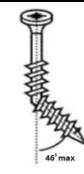
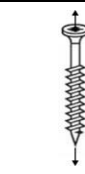
Screw description:

CBS CSK FLAT HD TX20 4NIBS COARSE HALF THRD TYP17 SST A2/AISI
304 4.2X55/25.5

Material: SST A2

Certificate No.: [CPR-J-00345-21](#)

Report No.: [1015-CPR-30-15255/36/JZ](#)

| Size | Nominal diameter | Inner thread diameter | Head diameter | Total length | Thread length | 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 l2 = 1d (Nmm) | Tensile capacity (kN) |
|--|--|--|--|--|--|--|--|--|--|--|
| | (mm) | (mm) | (mm) | (mm) | (mm) | | | | | |
| |  |  |  |  |  |  |  |  |  |  |
| 4.2x55 | 3.95 - 4.2 | 2.5 - 2.7 | 7.0 - 7.5 | 53.8 - 56.2 | 24.0 - 27.0 | 1.68 | 15.22 / 11.47 | 22.99 | 2049 (14 Deg) | 3.94 |
| Characteristic density of wood ρ_k (kg/m ³) | | | | | | 450 | 390 | 450 | - | |
| 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".

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