

SWISSTEC Sourcing Ltd.



Think Sourcing. Think SWISSTEC

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

Document No.: KKM012103-224-0638

Item No: 502206710

Screw description:

CBS CSK FLAT HD TX25 6NIBS REAMER HALF THRD 1 FLT DACR. SIL 1500H
NSS PASSIV. WAX C10B21 STL 5X60

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 $F_{tor,k}/R_{tor,k}$ | Withdrawal parameter (Loading across / along the fibre) (N/mm^2) | Head pull-through parameter (N/mm^2) | Yield moment (Nmm) | Tensile capacity (kN) | Yield strength $R_m / R_{p0.2}$ (MPa) |
|--|------------------|-----------------------|---------------|--------------|---------------|--|--|---|-----------------------|--------------------------|---|
| | (mm) | (mm) | (mm) | (mm) | (mm) | | | | | | |
| | | | | | | | | | | | |
| 5x60 | 4.87 - 5.13 | 3.1 - 3.5 | 9.5 - 10.0 | 58.5 - 60.0 | 29.0 - 31.0 | 4.41 (80mm)/ 4.10 (120mm) | 16.00 / 12.50 | 22.93 | 7582 (14 Deg) | 9.57 | 1270.1 / 1264.8 |
| Characteristic density of wood ρ_k (kg/m ³) | | | | | | 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