

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.: KKM012103-221-0638

Item No: 502206707

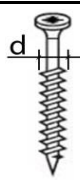
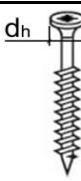
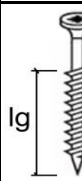
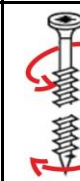
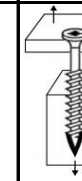
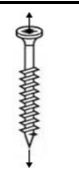
Screw description:

CBS CSK FLAT HD TX25 6NIBS REAMER HALF THRD 1 FLT DACR. SIL 1500H
NSS PASSIV. WAX C10B21 STL 4.5X80

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)	Head pull-through parameter	Yield moment	Tensile capacity	Yield strength Rm / Rp0.2
	(mm)	(mm)	(mm)	(mm)	(mm)		(N/mm ²)	(N/mm ²)	(Nmm)	(kN)	(MPa)
											
4.5x80	4.38 - 4.62	2.8 - 3.0	8.5 - 9.0	78.5 - 80.0	41.0 - 43.0	4.46	16.46 / 13.05	23.34	5388 (15 Deg)	6.78	1090.8 / 1048.4
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