SWISSTEC Sourcing Ltd.

Think Sourcing. Think SWISSTEC

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

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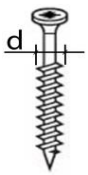
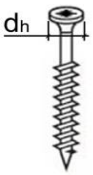
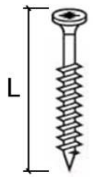
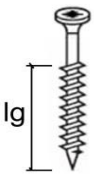
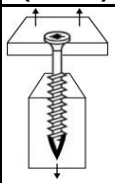
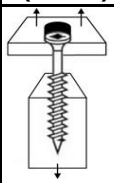
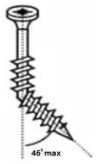
Screw description:

CBS CSK FLAT HD TX25 6NIBS REAMER HALF THRD 1 FLT DACR. SIL 1500H NSS PASSIV. WAX C10B21 STL 5X80

Material: *C10B21*

Certificate No.: ETA 19/0638 of 01/05/2021

Report No.: ETA 19/0638 of 01/05/2021

Size	Nominal diameter (mm)	Inner thread diameter (mm)	Head diameter (mm)	Total length (mm)	Thread length (mm)	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 Rm / Rp0.2 (MPa)
											
5x80	4.87 - 5.13	3.1 - 3.5	9.5 - 10.0	78.5 - 80.0	41.0 - 43.0	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