

SWISSTEC Sourcing Ltd.



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



Document No.: KKM051901-077

Item No: 502016268

Screw description:

CBS CSK FLAT HD TX25 FULL THRD SST A2/AISI 304 PASSIV. WAX 5X50

Material: SST A2

Certificate No.: [CPR-J-00138-21](#)

Report No.: [1015-CPR-30-15255/15/JZ](#)

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 $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
5x50	4.7 - 5.0	2.95 - 3.15	9.64 - 10.0	48.75 - 50.0	Full	1.34	15.55 / 12.37	22.49	4042 (14 Deg)	5.08
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

SWISSTEC Sourcing Ltd.



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Thu Dau Mot City, Binh Duong Province. Vietnam.



Document No.: KKM051901-077

Item No: 502016268

Description:

CBS CSK FLAT HD TX25 FULL THRD SST A2 PASSIVATED WAX 5x50

Material: A2

Certificate No.: E-30-20560-15

Report No.: 1015-CPR-30-10585/11

Description	Nominal diameter	Inner thread diameter	Total length	Head diameter	Thread length	Torsional ratio	Withdrawal parameter	Head pull-through parameter	Yield moment	Tensile capacity
	(mm)	(mm)	(mm)	(mm)	(mm)	$F_{tor,k}/R_{tor,k}$ (Nm)	(Loading across / along the fibre) (N/mm ²)	(N/mm ²)	(Nmm)	(kN)
5x50	4.7 - 5.0	2.95 - 3.15	48.75 - 50.0	9.64 - 10.0	Full	1.61	16.42 / 12.99	22.53	4066	5.36
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: 18 Apr 2019



Hieu Trong Nguyen