

Think Sourcing. Think SWISSTEC

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



Document No.: KKM021710-008

Item No: 501082979

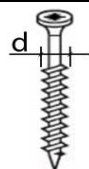
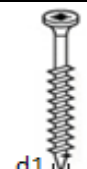
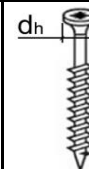
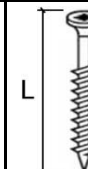
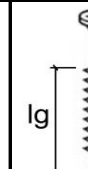

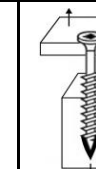
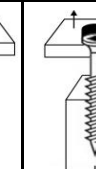
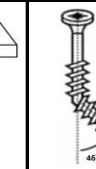

Screw description:

CBS CSK FLAT HD TX25 4NIBS COARSE HALF THRD TYP17 SST A2/AISI  
304 5X90/40.5

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 <sup>2</sup> )	Head pull-through parameter (N/mm <sup>2</sup> )	Yield moment $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
										
5x90	4.7 - 5.0	2.95 - 3.15	9.64 - 10.0	88.25 - 90.0	39.0 - 42.0	1.34	15.55 / 12.37	22.49	4042 (14 Deg)	5.08
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						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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**Description:**

CBS CSK FLAT HD TX25 4NIBS COARSE HALF THRD TYP17 SST A2  
5x90

Material: SST A2

Certificate No.: [CPR-J-01872-19](#)

Report No.: [1015-CPR-30-14281/9/JZ](#)

Description	Nominal diameter (mm)	Inner thread diameter (mm)	Head diameter (mm)	Total length (mm)	Thread length (mm)	Torsional ratio $F_{tor,k}/R_{tor,k}$ (Nm)	Withdrawal parameter (Loading across / along the fibre) (N/mm <sup>2</sup> )	Head pull-through parameter (N/mm <sup>2</sup> )	Yield moment (Nmm)	Tensile capacity (kN)
5.0x90	4.7 - 5.0	2.95 - 3.15	9.64 - 10.0	88.25 - 90.0	39.0 - 42.0	1.53	15.55 / 12.37	22.49	3709 (Thread section, 14 Deg)	5.08
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						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".

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Date: 07 Sep 2020



Hieu Trong Nguyen

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5.0x90	4.7 - 5.0	2.95 - 3.15	9.64 - 10.0	88.25 - 90.0	53.0 - 55.0	1.53	15.55 / 12.37	22.49	4066	5.08
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						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".

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Date: 30 Sep 2019



Hieu Trong Nguyen