

Think Sourcing. Think SWISSTEC

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



Document No.: KKM051901-099

Item No: 502016311

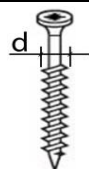
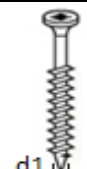
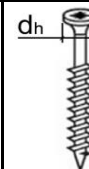
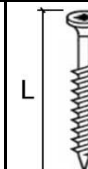
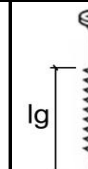

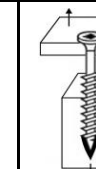
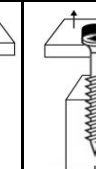
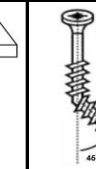

Screw description:

WOOD CONNECTOR SCR TX20 HALF THRD TYP17 SST A2/AISI 304  
WAX/PASSIVATION 5X40

Material: SST A2

Certificate No.: [CPR-J-00340-21](#)

Report No.: [1015-CPR-30-15255/31/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)
										
5x40	4.75 - 5.0	3.25 - 3.4	8.0 - 8.46	38.75 - 41.25	Full	2.29	15.63 / 11.28	29.41	4553 (14 Deg)	6.05
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						450	350	350	-	
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.: KKM051901-099

Item No: 502016311

**Description:**

WOOD CONNECTOR SCREW T20 FULL THRD TYP 17 SST A2  
WAXED/PASSIVATION 5x40

Material: A2

Report No.: 1015-CPR-30-14146/4/JD

Description	Nominal diameter (mm)	Inner thread diameter (mm)	Total length (mm)	Head diameter (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)
5x40	4.75 - 5.0	3.25 - 3.4	38.75 - 41.25	8.0 - 8.46	Full	2.72	15.63 / 11.28	29.41	5053	6.05
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						450	350	350	-	
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: 18 Apr 2019



Hieu Trong Nguyen

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Document No.: KKM051901-099

Item No: 502016311D

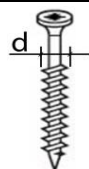
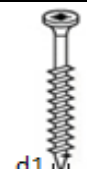
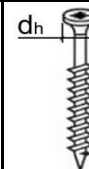
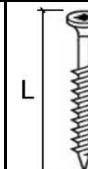
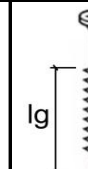

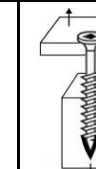
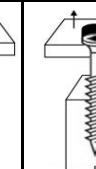
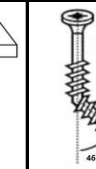

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WOOD CONNECTOR SCR TX20 HALF THRD TYP17 SST A2/AISI 304  
WAX/PASSIVATION 5X40

Material: SST A2

Certificate No.: [CPR-J-00340-21](#)

Report No.: [1015-CPR-30-15255/31/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)
										
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