

SWISSTEC Sourcing Vietnam Joint Stock Company



Think Sourcing. Think SWISSTEC

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



Document No.: KKM012109-271

Item No: 502362306

Product description:

CHIPBOARD SCREW BOX PROF 1200 PCS

Material: C1022

Certificate No.: [CPR-J-00141-21](#)

[CPR-J-00137-21](#)

[CPR-J-00136-21](#)

Report No.: [1015-CPR-30-15255/18/JZ](#)

[1015-CPR-30-15255/14/JZ](#)

[1015-CPR-30-15255/13/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 (Ring / Smooth section) $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
3.5x20 (C1022)	3.2 - 3.5	1.95 - 2.3	6.6 - 7.0	18.95 - 20.0	Full	Min 1.5	17.03 / 12.64	24.2	1848.7 (18 Deg)	3.8
5x60 (C1022)	4.7 - 5.0	2.9 - 3.2	9.64 - 10.0	58.5 - 60.0	34.5 - 37.5	Min 1.5	17.41 / 13.73	20.26	6617.7 / 11131.2 (Thread/ smooth 14 Deg)	9.5
3.5x30 (C1022)	3.2 - 3.5	1.95 - 2.3	6.6 - 7.0	28.5 - 30.0	16.5 - 19.5	Min 1.5	17.03 / 12.64	24.2	1848.7 (18 Deg)	3.8
4x30 (C1022)	3.7 - 4.0	2.25 - 2.65	7.64 - 8.0	28.5 - 30.0	16.5 - 19.5	Min 1.5	16.93 / 11.11	23.08	3227.1 (17 Deg)	5.8

5x50 (C1022)	4.7 - 5.0	2.9 - 3.2	9.64 - 10.0	48.5 - 50.0	28.5 - 31.5	Min 1.5	17.41 / 13.73	20.26	6617.7 / 11131.2 (Thread/ smooth 14 Deg)	9.5
4x25 (C1022)	3.7 - 4.0	2.25 - 2.65	7.64 - 8.0	23.95 - 25.0	Full	Min 1.5	16.93 / 11.11	23.08	3227.1 (17 Deg)	5.8
4x50 (C1022)	3.7 - 4.0	2.25 - 2.65	7.64 - 8.0	48.5 - 50.0	28.5 - 31.5	Min 1.5	16.93 / 11.11	23.08	3227.1 (17 Deg)	5.8
Characteristic density of wood ρ_k (kg/m ³)						450 450 450	400 440 400	350 350 350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated, (3 to 10) μ m (Service Class 1 and 2 acc. to EN 1995-1-1) Ruspert (20 to 25) μ m (Service Class 2 acc. to EN 1995-1-1) Dacromet, (20 to 28) μ m (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: 01 Feb 2023



Hieu Trong Nguyen