

SWISSTEC Sourcing Vietnam Joint Stock Company



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Thu Dau Mot City, Binh Duong Province. Vietnam.



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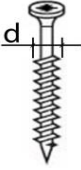
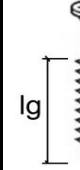
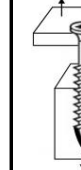
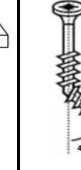
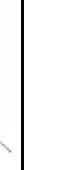
Product description:

SCREWBOX FXA PH2 375PC

Material: C1022

Certificate No.: [CPR-J-00343-21](#)

Report No.: [1015-CPR-30-15255/34/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)
										
4.2x13 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	12.0 - 13.0	Full	Min 0			0	0
4.2x16 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	15.0 - 16.0	Full	Min 0			0	0
4.2x19 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	18.0 - 19.0	Full	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
4.2x25 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	24.0 - 25.0	Full	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4

4.2x32 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	31.0 - 32.0	Full	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
4.2x38 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	37.0 - 38.0	Full	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
4.2x41 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	40.0 - 41.0	Full	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
4.2x45 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	43.8 - 45.0	Full	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
4.2x55 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	53.5 - 55.0	46.0 - 48.0	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
4.2x65 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	63.5 - 65.0	46.0 - 48.0	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
4.2x75 (C1022)	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	73.5 - 75.0	46.0 - 48.0	Min 1.5	18.62 / 13.46	27.14	4709.2 (16 Deg)	5.4
Characteristic density of wood ρ_k (kg/m ³)						450	350	350	-	
Durability (i.e. corrosion protection)						Zinc plated blue or black, 5µm (Service Class 1 and 2 acc. To EN 1995-1-1) Ruspert (20 to 25) µm (Service Class 2 acc. to EN 1995-1-1) Dacromet, (20 to 28) µm (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