

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.: KKM012208-275

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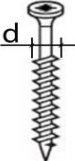
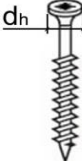
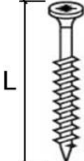
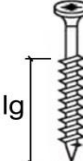
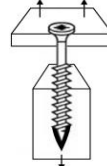
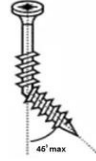
Screw description:

DRS BUGLE HD TX20 HI-LO COARSE HALF THRD TYP17 BROWN C1022
4X55

Material: C1022

Certificate No.: [CPR-J-00890-20](#)

Report No.: [1015-CPR-30-14940/1/JZ](#)

Size	Nominal diameter	Inner thread diameter	Head diameter	Total length	Thread length	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 I2 = 1d (Nmm)	Tensile capacity (kN)
	(mm)	(mm)	(mm)	(mm)	(mm)					
										
4x55	3.8 - 4.0	2.5 - 2.75	8.0 - 8.4	53.5 - 56.5	34.5 - 37.5	Min 1.5	18.22 / 14.84	25.81	2714.2 (Thread section, 17 Deg)	5.1
Characteristic density of wood ρ_k (kg/m ³)						350	350	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated, thickness min. 3 μ m (Service Class 1 acc. To EN 1995-1-1) dacromat zinc plated, thickness min. 10 μ m (Service Class 1 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