



Document No.: KKM012103-241

Item No: 502235530

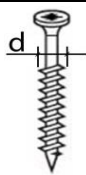
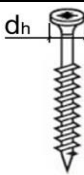
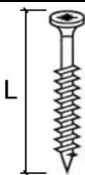
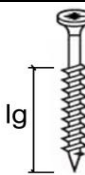
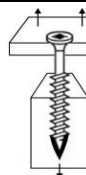
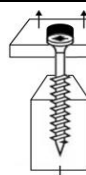
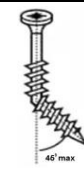
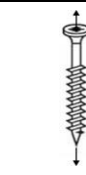
Screw description:

WOOD CONNECTOR SCREW T20 HALF THRD TYP 17 STEEL HARDEN
DACOMATE 1500H C1022 5x40

Material: C1022

Certificate No.: [CPR-J-00344-21](#)

Report No.: [1015-CPR-30-15255/35/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 l2 = 1d (Nmm)	Tensile capacity (kN)
	(mm)	(mm)	(mm)	(mm)	(mm)					
										
5x40	4.75 - 5.0	3.25 - 3.4	8.0 - 8.46	38.75 - 41.25	33.0 - 35.0	3.93	15.27 / 12.13	28.56	7790 (14 Deg)	10.85
Characteristic density of wood ρ_k (kg/m ³)						450	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: 12 May 2021



Hieu Trong Nguyen