

SWISSTEC Sourcing Ltd.

Think Sourcing. Think SWISSTEC

18L1-2 Street 3, Block 16, Vietnam-Singapore Industrial Park 2,
Thu Dau Mot City, Binh Duong Province. Vietnam.



Description

Hobau screw torx head with nibs yellow plated

Dimension

d: 4.2 mm L: 35 - 75 mm

Screw head

dh: 7.5 mm

Material

Carbon steel

Treatment

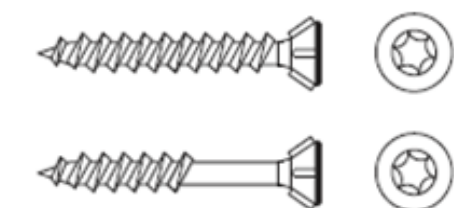
Electro galvanized - min. 5 µm

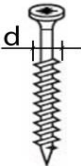
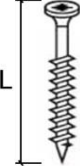
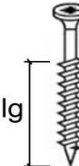
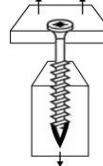
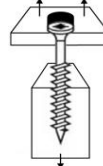
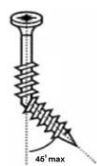
Certificate No.

E-30-20665-15

Document No.

KK161 182



Description	Normal diameter	Total length	Head diameter	Thread length	Torsional ratio $F_{tor,k}/R_{tor,k}$	Withdrawal parameter (Loading across / along the fibre)	Head pull-through parameter	Yield moment	Tensile capacity
	(mm)	(mm)	(mm)	(mm)	(Nm)	(N/mm ²)	(N/mm ²)	(Nmm)	(kN)
									
4.2x35	4.2	35	7.5	Full thread	2.45	15.09 / 10.55	25.56	4771	7.82
4.2x41	4.2	41	7.5	Full thread	2.45	15.09 / 10.55	25.56	4771	7.82
4.2x45	4.2	45	7.5	Full thread	2.45	15.09 / 10.55	25.56	4771	7.82
4.2x51	4.2	51	7.5	Half thread	2.45	15.09 / 10.55	25.56	4771	7.82
4.2x57	4.2	57	7.5	Half thread	2.45	15.09 / 10.55	25.56	4771	7.82
4.2x65	4.2	65	7.5	Half thread	2.45	15.09 / 10.55	25.56	4771	7.82
4.2x75	4.2	75	7.5	Half thread	2.45	15.09 / 10.55	25.56	4771	7.82
Characteristic density of wood ρ_k (kg/m ³)					450	350	400	-	
Durability (i.e. corrosion protection)					Zinc plated, min 5 µm (Service Class 1 according to EN 1995-1-1)				

The manufacturer declares for:

Item No: 500978341, 500978359, 500978342, 500978380, 500978358, 500978381, 500978382.

The products are 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.

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Date: 13-01-2016

Hieu Trong Nguyen