

Declaration of performance

Wood screw TFT (external) with long thread



Applications: Wood screw TFT (external) with long thread is intended for load-bearing wood constructions and assembly of various wood applications.

Manufacturer:
Västsvensk Byggskruv AB
Vävlagargatan 7, SE-507 30 Brämhult
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vsbyggskruv.se



Type testing: RISE (Research Institutes of Sweden AB) NB 0402, has performed initial type testing, according to the harmonized standard SS-EN14592: 2008+A1:2012; Wood constructions - Dowel-type fasteners made of steel. System of assessment and continuous monitoring of performance: System 3.

PERFORMANCE

ESSENTIAL CAPACITY	PERFORMANCE		REPORT
	5,0 mm	6,0 mm	
Characteristic yield moment $M_{y,k}$ (Nmm)	5 540	9 090	RISE 124747 2021.04.06
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	15,5	14,7	SP PX24282 2013.05.06 RISE 8P02250 2018.03.19
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	16,5	17,6	SP PX24282 2013.05.06
Characteristic tensile capacity $f_{tens,k}$ (kN)	8,1	12,3	RISE 124747 2021.04.06
Characteristic torsional ratio $f_{tor,k}/R_{tor,k}$ in wood with characteristic density 350 Kg/m ³	1,9	2,9	SP PX24282 2013.05.06 RISE 124747 2021.04.06
DURABILITY	Climate class 3 (according to EN 1995-1-1)		SP PX14769 2011.10.20

The performance of the product above is consistent with the specified performance. The declaration of performance has been issued in accordance with regulation (Eu) no. 305/2011 at the sole responsibility of the manufacturer specified above.

Brämhult 2021.11.15

Lars Helgesson
Quality manager

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All measurements in mm

Specifications Wood screw TFT (external) with long thread

Item number	Name	Head diameter	Thread length	Inner diameter thread
47250100	Wood Screw TFT Jetting Long Thread 5,0 x 100 EXT	9,50	72,00	2,90
4725080	Wood Screw TFT Jetting Long Thread 5,0 x 80 EXT	9,50	60,00	2,90
4725090	Wood Screw TFT Jetting Long Thread 5,0 x 90 EXT	9,50	60,00	2,90
47260100	Wood Screw TFT Jetting Long Thread 6,0 x 100 EXT	11,50	72,00	3,42
4726080	Wood Screw TFT Jetting Long Thread 6,0 x 80 EXT	11,50	60,00	3,42
4726090	Wood Screw TFT Jetting Long Thread 6,0 x 90 EXT	11,50	60,00	3,42