

Declaration of performance

Wood screw TFT (external)



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

Manufacturer:
Västsvensk Byggskruv AB
Värlagargatan 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
	4,0 mm	4,5 mm	5,0 mm	6,0 mm	8,0 mm	
Characteristic yield moment $M_{y,k}$ (Nmm)	3 320	4 080	5 540	9 090	24 160	RISE 124747 2021.04.06
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	12,2	14,5	15,5	14,7	13,7	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	18,5	17,1	16,5	17,6	16,0	SP PX24282 2013.05.06
Characteristic tensile capacity $f_{tens,k}$ (kN)	5,9	6,9	8,1	12,3	24,5	RISE 124747 2021.04.06
Characteristic torsional ratio $f_{tor,k}/R_{tor,k}$ in wood with characteristic density 350 Kg/m ³	5,2	4,3	1,9	2,9	3,2	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 2021.11.18

Lars Helgesson
Quality manager

Declaration of performance

Wood screw TFT (external)

All measurements in mm

Specifications

Wood screw TFT (external)

Item number	Name	Head diameter	Thread length	Inner diameter thread
4704025	Wood Screw TFT Jetting 4,0x25 EXT	7,50	18,00	2,30
4704030	Wood Screw TFT Jetting 4,0x30 EXT	7,50	18,00	2,30
4704035	Wood Screw TFT Jetting 4,0x35 EXT	7,50	24,00	2,30
4704040	Wood Screw TFT Jetting 4,0x40 EXT	7,50	24,00	2,30
4704050	Wood Screw TFT Jetting 4,0x50 EXT	7,50	30,00	2,30
4704530	Wood Screw TFT Jetting 4,5x30 EXT	8,50	18,00	2,61
4704540	Wood Screw TFT Jetting 4,5x40 EXT	8,50	24,00	2,61
4704550	Wood Screw TFT Jetting 4,5x50 EXT	8,50	30,00	2,61
4704560	Wood Screw TFT Jetting 4,5x60 EXT	8,50	36,00	2,61
4704570	Wood Screw TFT Jetting 4,5x70 EXT	8,50	42,00	2,61
4704580	Wood Screw TFT Jetting 4,5x80 EXT	8,50	42,00	2,61
47050100	Wood Screw TFT Jetting 5,0x100 EXT	9,50	54,00	2,90
47050120	Wood Screw TFT Jetting 5,0x120 EXT	9,50	72,00	2,90
4705040	Wood Screw TFT Jetting 5,0x40 EXT	9,50	24,00	2,90
4705050	Wood Screw TFT Jetting 5,0x50 EXT	9,50	30,00	2,90
4705060	Wood Screw TFT Jetting 5,0x60 EXT	9,50	36,00	2,90
4705070	Wood Screw TFT Jetting 5,0x70 EXT	9,50	42,00	2,90
4705080	Wood Screw TFT Jetting 5,0x80 EXT	9,50	42,00	2,90
4705085	Wood Screw TFT Jetting 5,0x85 EXT	9,50	42,00	2,90
4705090	Wood Screw TFT Jetting 5,0x90 EXT	9,50	42,00	2,90
47060100	Wood Screw TFT Jetting 6,0x100 EXT	11,50	54,00	3,42
47060110	Wood Screw TFT Jetting 6,0x110 EXT	11,50	60,00	3,42
47060120	Wood Screw TFT Jetting 6,0x120 EXT	11,50	72,00	3,42
47060130	Wood Screw TFT Jetting 6,0x130 EXT	11,50	72,00	3,42
47060140	Wood Screw TFT Jetting 6,0x140 EXT	11,50	72,00	3,42
47060150	Wood Screw TFT Jetting 6,0x150 EXT	11,50	72,00	3,42
47060160	Wood Screw TFT Jetting 6,0x160 EXT	11,50	72,00	3,42

Declaration of performance

Wood screw TFT (external)

All measurements in mm

Item number	Name	Head diameter	Thread length	Inner diameter thread
47060180	Wood Screw TFT Jetting 6,0x180 EXT	11,50	72,00	3,42
4706060	Wood Screw TFT Jetting 6,0x60 EXT	11,50	36,00	3,42
4706070	Wood Screw TFT Jetting 6,0x70 EXT	11,50	42,00	3,42
4706080	Wood Screw TFT Jetting 6,0x80 EXT	11,50	42,00	3,42
4706085	Wood Screw TFT Jetting 6,0x85 EXT	11,50	42,00	3,42
4706090	Wood Screw TFT Jetting 6,0x90 EXT	11,50	42,00	3,42
47080120	Wood Screw TFT Jetting 8,0x120 EXT	14,00	72,00	4,80
47080150	Wood Screw TFT Jetting 8,0x150 EXT	14,00	80,00	4,80
47080180	Wood Screw TFT Jetting 8,0x180 EXT	14,00	80,00	4,80
47080200	Wood Screw TFT Jetting 8,0x200 EXT	14,00	80,00	4,80
47080240	Wood Screw TFT Jetting 8,0x240 EXT	14,00	80,00	4,80
47080280	Wood Screw TFT Jetting 8,0x280 EXT	14,00	80,00	4,80
47080320	Wood Screw TFT Jetting 8x320 EXT	14,00	80,00	4,80
47080360	Wood Screw TFT Jetting 8x360 EXT	14,00	80,00	4,80
4708090	Wood Screw TFT Jetting 8,0x90 EXT	14,00	54,00	4,80
A47050100	Wood Screw TFT Jetting 5,0x100 EXT	9,50	54,00	2,90
A47050120	Wood Screw TFT Jetting 5,0x120 EXT	11,50	72,00	2,90
A4705071	Wood Screw TFT Jetting 5,0x70 EXT	9,50	42,00	2,90
A4705081	Wood Screw TFT Jetting 5,0x80 EXT	9,50	42,00	2,90
A4705090	Wood Screw TFT Jetting 5,0x90 EXT	9,50	42,00	2,90
A47060100	Wood Screw TFT Jetting 6,0x100 EXT	11,50	54,00	3,42
A47060120	Wood Screw TFT Jetting 6,0x120 EXT	11,50	72,00	3,42
A4706080	Wood Screw TFT Jetting 6,0x80 EXT	11,50	42,00	3,42
A4706090	Wood Screw TFT Jetting 6,0x90 EXT	11,50	42,00	3,42
H47050100	Wood Screw TFT Jetting 5,0x100 EXT	9,50	54,00	2,90
H47050120	Wood Screw TFT Jetting 5,0x120 EXT	9,50	72,00	2,90
H4705070	Wood Screw TFT Jetting 5,0x70 EXT	9,50	42,00	2,90
H4705080	Wood Screw TFT Jetting 5,0x80 EXT	9,50	42,00	2,90

Declaration of performance

Wood screw TFT (external)

All measurements in mm

Item number	Name	Head diameter	Thread length	Inner diameter thread
H4705090	Wood Screw TFT Jetting 5,0x90 EXT	9,50	42,00	2,90
H47060100	Wood Screw TFT Jetting 6,0x100 EXT	11,50	54,00	3,42
H47060120	Wood Screw TFT Jetting 6,0x120 EXT	11,50	72,00	3,42
H4706080	Wood Screw TFT Jetting 6,0x80 EXT	11,50	42,00	3,42
H4706090	Wood Screw TFT Jetting 6,0x90 EXT	11,50	42,00	3,42
P4704025	Wood Screw TFT Jetting 4,0x25 EXT	7,50	18,00	2,30
P4704030	Wood Screw TFT Jetting 4,0x30 EXT	7,50	18,00	2,30
P4704035	Wood Screw TFT Jetting 4,0x35 EXT	7,50	24,00	2,30
P4704040	Wood Screw TFT Jetting 4,0x40 EXT	7,50	24,00	2,30
P4704050	Wood Screw TFT Jetting 4,0x50 EXT	7,50	30,00	2,30
P4704530	Wood Screw TFT Jetting 4,5x30 EXT	8,50	18,00	2,61
P4704540	Wood Screw TFT Jetting 4,5x40 EXT	8,50	24,00	2,61
P4704550	Wood Screw TFT Jetting 4,5x50 EXT	8,50	30,00	2,61
P4704560	Wood Screw TFT Jetting 4,5x60 EXT	8,50	36,00	2,61
P4704570	Wood Screw TFT Jetting 4,5x70 EXT	8,50	42,00	2,61
P4704580	Wood Screw TFT Jetting 4,5x80 EXT	8,50	42,00	2,61
P47050100	Wood Screw TFT Jetting 5,0x100 EXT	9,50	54,00	2,90
P47050120	Wood Screw TFT Jetting 5,0x120 EXT	9,50	72,00	2,90
P4705040	Wood Screw TFT Jetting 5,0x40 EXT	9,50	24,00	2,90
P4705050	Wood Screw TFT Jetting 5,0x50 EXT	9,50	30,00	2,90
P4705060	Wood Screw TFT Jetting 5,0x60 EXT	9,50	36,00	2,90
P4705070	Wood Screw TFT Jetting 5,0x70 EXT	9,50	42,00	2,90
P4705080	Wood Screw TFT Jetting 5,0x80 EXT	9,50	42,00	2,90
P4705085	Wood Screw TFT Jetting 5,0x85 EXT	9,50	42,00	2,90
P4705090	Wood Screw TFT Jetting 5,0x90 EXT	9,50	42,00	2,90
P47060100	Wood Screw TFT Jetting 6,0x100 EXT	11,50	54,00	3,42
P47060110	Wood Screw TFT Jetting 6,0x110 EXT	11,50	60,00	3,42
P47060120	Wood Screw TFT Jetting 6,0x120 EXT	11,50	72,00	3,42

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Item number	Name	Head diameter	Thread length	Inner diameter thread
P47060130	Wood Screw TFT Jetting 6,0x130 EXT	11,50	72,00	3,42
P47060140	Wood Screw TFT Jetting 6,0x140 EXT	11,50	72,00	3,42
P4706060	Wood Screw TFT Jetting 6,0x60 EXT	11,50	36,00	3,42
P4706070	Wood Screw TFT Jetting 6,0x70 EXT	11,50	42,00	3,42
P4706080	Wood Screw TFT Jetting 6,0x80 EXT	11,50	42,00	3,42
P4706085	Wood Screw TFT Jetting 6,0x85 EXT	11,50	42,00	3,42
P4706090	Wood Screw TFT Jetting 6,0x90 EXT	11,50	42,00	3,42
SB4704025	Wood Screw TFT Jetting 4,0x25 EXT	7,50	18,00	2,30
SB4704030	Wood Screw TFT Jetting 4,0x30 EXT	7,50	18,00	2,30
SB4704035	Wood Screw TFT Jetting 4,0x35 EXT	7,50	24,00	2,30
SB4704040	Wood Screw TFT Jetting 4,0x40 EXT	7,50	24,00	2,30
SB4704050	Wood Screw TFT Jetting 4,0x50 EXT	7,50	30,00	2,30
SB4704530	Wood Screw TFT Jetting 4,5x30 EXT	8,50	18,00	2,61
SB4704540	Wood Screw TFT Jetting 4,5x40 EXT	8,50	24,00	2,61
SB4704550	Wood Screw TFT Jetting 4,5x50 EXT	8,50	30,00	2,61
SB4704560	Wood Screw TFT Jetting 4,5x60 EXT	8,50	36,00	2,61
SB4704570	Wood Screw TFT Jetting 4,5x70 EXT	8,50	42,00	2,61
SB4704580	Wood Screw TFT Jetting 4,5x80 EXT	8,50	42,00	2,61
SB47050100	Wood Screw TFT Jetting 5,0x100 EXT	9,50	54,00	2,90
SB47050120	Wood Screw TFT Jetting 5,0x120 EXT	9,50	72,00	2,90
SB4705040	Wood Screw TFT Jetting 5,0x40 EXT	9,50	24,00	2,90
SB4705050	Wood Screw TFT Jetting 5,0x50 EXT	9,50	30,00	2,90
SB4705060	Wood Screw TFT Jetting 5,0x60 EXT	9,50	36,00	2,90
SB4705070	Wood Screw TFT Jetting 5,0x70 EXT	9,50	42,00	2,90
SB4705080	Wood Screw TFT Jetting 5,0x80 EXT	9,50	42,00	2,90
SB4705090	Wood Screw TFT Jetting 5,0x90 EXT	9,50	42,00	2,90
SB47060100	Wood Screw TFT Jetting 6,0x100 EXT	11,50	54,00	3,42
SB47060120	Wood Screw TFT Jetting 6,0x120 EXT	11,50	72,00	3,42

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Item number	Name	Head diameter	Thread length	Inner diameter thread
SB47060140	Wood Screw TFT Jetting 6,0x140 EXT	11,50	72,00	3,42
SB47060160	Wood Screw TFT Jetting 6,0x160 EXT	11,50	72,00	3,42
SB4706060	Wood Screw TFT Jetting 6,0x60 EXT	11,50	36,00	3,42
SB4706070	Wood Screw TFT Jetting 6,0x70 EXT	11,50	42,00	3,42
SB4706080	Wood Screw TFT Jetting 6,0x80 EXT	11,50	42,00	3,42
SB4706090	Wood Screw TFT Jetting 6,0x90 EXT	11,50	42,00	3,42