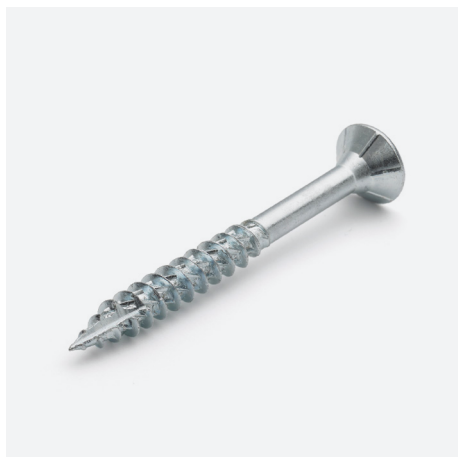


# Declaration of performance

## Wood screw TFT



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

**Manufacturer:**  
Västsvensk Byggskruv AB  
Värlagargatan 7, SE-507 30 Brämhult  
+46 33-23 03 03  
vsbyggskruv.se



**Type testing:** Engineering Test Institute in Brno, NB 1015, has performed initial type testing, according to the harmonized standard SS-EN 14592: 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	
<b>Characteristic yield moment</b> $M_{y,k}$ (Nmm)	3 900	5 000	6 700	11 600	DP309853 2013.04.09
<b>Characteristic withdrawal parameter</b> $f_{ax,k}$ (N/mm <sup>2</sup> ) in wood with characteristic density 350 Kg/m <sup>3</sup>	20,4	20,3	18,5	22,3	DP309853 2013.04.09
<b>Characteristic head pull-through parameter</b> $f_{head,k}$ (N/mm <sup>2</sup> ) in wood with characteristic density 350 Kg/m <sup>3</sup>	21,3	20,3	21,2	20,5	DP309853 2013.04.09
<b>Characteristic tensile capacity</b> $f_{tens,k}$ (kN)	5,7	6,1	9,4	10,6	DP309853 2013.04.09 RISE 2P03958 2020.04.29
<b>Characteristic torsional ratio</b> $f_{tor,k}/R_{tor,k}$ in wood with characteristic density 350 Kg/m <sup>3</sup>	3,6	2,1	3,5	2,7	DP309853 2013.04.09

### DURABILITY

Climate class 1 (according to EN 1995-1-1)

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

All measurements in mm

### Specifications

### Wood screw TFT

Item number	Name	Head diameter	Thread length	Inner diameter thread
5704020	Wood screw TFT Jetting 4,0x20 ZP	7,50	16,00	2,30
57040259	Wood screw TFT Jetting 4,0x25 ZP	7,50	18,00	2,30
5704030	Wood screw TFT Jetting 4,0x30 ZP	7,50	18,00	2,30
5704035	Wood screw TFT Jetting 4,0x35 ZP	7,50	24,00	2,30
5704040	Wood screw TFT Jetting 4,0x40 ZP	7,50	24,00	2,30
5704045	Wood screw TFT Jetting 4,0x45 ZP	7,50	30,00	2,30
5704050	Wood screw TFT Jetting 4,0x50 ZP	7,50	30,00	2,30
5704060	Wood screw TFT Jetting 4,0x60 ZP	7,50	36,00	2,30
5704070	Wood screw TFT Jetting 4,0x70 ZP	7,50	42,00	2,30
5704525	Wood screw TFT Jetting 4,5x25 ZP	8,50	18,00	2,61
5704530	Wood screw TFT Jetting 4,5x30 ZP	8,50	18,00	2,61
5704535	Wood screw TFT Jetting 4,5x35 ZP	8,50	24,00	2,61
5704540	Wood screw TFT Jetting 4,5x40 ZP	8,50	24,00	2,61
5704545	Wood screw TFT Jetting 4,5x45 ZP	8,50	30,00	2,61
5704550	Wood screw TFT Jetting 4,5x50 ZP	8,50	30,00	2,61
5704560	Wood screw TFT Jetting 4,5x60 ZP	8,50	36,00	2,61
5704570	Wood screw TFT Jetting 4,5x70 ZP	8,50	42,00	2,61
5704580	Wood screw TFT Jetting 4,5x80 ZP	8,50	42,00	2,61
57050100	Wood screw TFT Jetting 5,0x100 ZP	9,50	54,00	2,90
57050110	Wood screw TFT Jetting 5,0x110 ZP	9,50	60,00	2,90
57050120	Wood screw TFT Jetting 5,0x120 ZP	9,50	72,00	2,90
5705025	Wood screw TFT Jetting 5,0x25 ZP	9,50	18,00	2,90
5705030	Wood screw TFT Jetting 5,0x30 ZP	9,50	18,00	2,90
5705035	Wood screw TFT Jetting 5,0x35 ZP	9,50	24,00	2,90
5705040	Wood screw TFT Jetting 5,0x40 ZP	9,50	24,00	2,90
5705045	Wood screw TFT Jetting 5,0x45 ZP	9,50	30,00	2,90
5705050	Wood screw TFT Jetting 5,0x50 ZP	9,50	30,00	2,90

# Declaration of performance

## Wood screw TFT

All measurements in mm

Item number	Name	Head diameter	Thread length	Inner diameter thread
5705060	Wood screw TFT Jetting 5,0x60 ZP	9,50	36,00	2,90
5705070	Wood screw TFT Jetting 5,0x70 ZP	9,50	42,00	2,90
5705080	Wood screw TFT Jetting 5,0x80 ZP	9,50	42,00	2,90
5705090	Wood screw TFT Jetting 5,0x90 ZP	9,50	42,00	2,90
57060100	Wood screw TFT Jetting 6,0x100 ZP	11,50	54,00	3,42
57060110	Wood screw TFT Jetting 6,0x110 ZP	11,50	60,00	3,42
57060120	Wood screw TFT Jetting 6,0x120 ZP	11,50	72,00	3,42
57060130	Wood screw TFT Jetting 6,0x130 ZP	11,50	72,00	3,42
57060140	Wood screw TFT Jetting 6,0x140 ZP	11,50	72,00	3,42
57060150	Wood screw TFT Jetting 6,0x150 ZP	11,50	72,00	3,42
57060160	Wood screw TFT Jetting 6,0x160 ZP	11,50	72,00	3,42
57060180	Wood screw TFT Jetting 6,0x180 ZP	11,50	72,00	3,42
57060200	Wood screw TFT Jetting 6,0x200 ZP	11,50	72,00	3,42
57060240	Wood screw TFT Jetting 6,0x240 ZP	11,50	72,00	3,42
5706040	Wood screw TFT Jetting 6,0x40 ZP	11,50	24,00	3,42
5706045	Wood screw TFT Jetting 6,0x45 ZP	11,50	30,00	3,42
5706050	Wood screw TFT Jetting 6,0x50 ZP	11,50	30,00	3,42
5706060	Wood screw TFT Jetting 6,0x60 ZP	11,50	36,00	3,42
5706070	Wood screw TFT Jetting 6,0x70 ZP	11,50	42,00	3,42
5706080	Wood screw TFT Jetting 6,0x80 ZP	11,50	42,00	3,42
5706090	Wood screw TFT Jetting 6,0x90 ZP	11,50	42,00	3,42
A5705070	Wood screw TFT Jetting 5,0x70 ZP	9,50	42,00	2,90
A5705080	Wood screw TFT Jetting 5,0x80 ZP	9,50	42,00	2,90
A5705090	Wood screw TFT Jetting 5,0x90 ZP	9,50	42,00	2,90
A57060100	Wood screw TFT Jetting 6,0x100 ZP	11,50	54,00	3,42
A57060120	Wood screw TFT Jetting 6,0x120 ZP	11,50	72,00	3,42
A5706080	Wood screw TFT Jetting 6,0x80 ZP	11,50	42,00	3,42
A5706090	Wood screw TFT Jetting 6,0x90 ZP	11,50	42,00	3,42

# Declaration of performance

## Wood screw TFT

All measurements in mm

Item number	Name	Head diameter	Thread length	Inner diameter thread
SB5704020	Wood screw TFT Jetting 4,0x20 ZP	7,50	16,00	2,30
SB5704025	Wood screw TFT Jetting 4,0x25 ZP	7,50	18,00	2,30
SB5704030	Wood screw TFT Jetting 4,0x30 ZP	7,50	18,00	2,30
SB5704035	Wood screw TFT Jetting 4,0x35 ZP	7,50	24,00	2,30
SB5704040	Wood screw TFT Jetting 4,0x40 ZP	7,50	24,00	2,30
SB5704045	Wood screw TFT Jetting 4,0x45 ZP	7,50	30,00	2,30
SB5704050	Wood screw TFT Jetting 4,0x50 ZP	7,50	30,00	2,30
SB5704060	Wood screw TFT Jetting 4,0x60 ZP	7,50	36,00	2,30
SB5704070	Wood screw TFT Jetting 4,0x70 ZP	7,50	42,00	2,30
SB5704525	Wood screw TFT Jetting 4,5x25 ZP	8,50	18,00	2,61
SB5704530	Wood screw TFT Jetting 4,5x30 ZP	8,50	18,00	2,61
SB5704535	Wood screw TFT Jetting 4,5x35 ZP	8,50	24,00	2,61
SB5704540	Wood screw TFT Jetting 4,5x40 ZP	8,50	24,00	2,61
SB5704550	Wood screw TFT Jetting 4,5x50 ZP	8,50	30,00	2,61
SB5704560	Wood screw TFT Jetting 4,5x60 ZP	8,50	36,00	2,61
SB5704570	Wood screw TFT Jetting 4,5x70 ZP	8,50	42,00	2,61
SB5704580	Wood screw TFT Jetting 4,5x80 ZP	8,50	42,00	2,61
SB57050100	Wood screw TFT Jetting 5,0x100 ZP	9,50	54,00	2,90
SB57050120	Wood screw TFT Jetting 5,0x120 ZP	9,50	72,00	2,90
SB5705025	Wood screw TFT Jetting 5,0x25 ZP	9,50	18,00	2,90
SB5705030	Wood screw TFT Jetting 5,0x30 ZP	9,50	18,00	2,90
SB5705035	Wood screw TFT Jetting 5,0x35 ZP	9,50	24,00	2,90
SB5705040	Wood screw TFT Jetting 5,0x40 ZP	9,50	24,00	2,90
SB5705050	Wood screw TFT Jetting 5,0x50 ZP	9,50	30,00	2,90
SB5705060	Wood screw TFT Jetting 5,0x60 ZP	9,50	36,00	2,90
SB5705070	Wood screw TFT Jetting 5,0x70 ZP	9,50	42,00	2,90
SB5705080	Wood screw TFT Jetting 5,0x80 ZP	9,50	42,00	2,90
SB5705090	Wood screw TFT Jetting 5,0x90 ZP	9,50	42,00	2,90

# Declaration of performance

## Wood screw TFT

All measurements in mm

Item number	Name	Head diameter	Thread length	Inner diameter thread
SB57060100	Wood screw TFT Jetting 6,0x100 ZP	11,50	54,00	3,42
SB57060120	Wood screw TFT Jetting 6,0x120 ZP	11,50	72,00	3,42
SB57060140	Wood screw TFT Jetting 6,0x140 ZP	11,50	72,00	3,42
SB57060160	Wood screw TFT Jetting 6,0x160 ZP	11,50	72,00	3,42
SB5706040	Wood screw TFT Jetting 6,0x40 ZP	11,50	24,00	3,42
SB5706050	Wood screw TFT Jetting 6,0x50 ZP	11,50	30,00	3,42
SB5706060	Wood screw TFT Jetting 6,0x60 ZP	11,50	36,00	3,42
SB5706070	Wood screw TFT Jetting 6,0x70 ZP	11,50	42,00	3,42
SB5706080	Wood screw TFT Jetting 6,0x80 ZP	11,50	42,00	3,42
SB5706090	Wood screw TFT Jetting 6,0x90 ZP	11,50	42,00	3,42
57040259	Wood screw TFT Jetting 4,0x25 ZP	7,50	18,00	2,30