

# Declaration of performance

## Assortment box Wood screw TKT



**Applications:** Wood screw TKT 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>	29,6	24,3	32,2	21,4	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 2021.12.08

Lars Helgesson  
Quality manager

# Declaration of performance

Assortment box Wood screw TKT



25710

All measurements in mm

## Specifications

### Assortment box Wood screw TKT

Item number	Name	Head diameter	Thread length	Inner diameter thread
76007	Assortment box Wood screw TKT Jetting ZP			