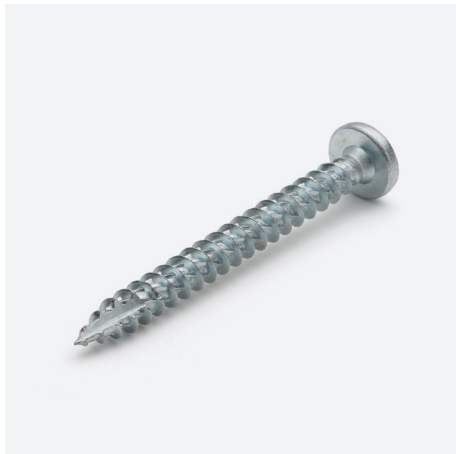


Declaration of performance

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	
Characteristic yield moment $M_{y,k}$ (Nmm)	3 900	5 000	6 700	11 600	DP309853 2013.04.09
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	20,4	20,3	18,5	22,3	DP309853 2013.04.09
Characteristic head pull-through parameter $f_{head,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	29,6	24,3	32,2	21,4	DP309853 2013.04.09
Characteristic tensile capacity $f_{tens,k}$ (kN)	5,7	6,1	9,4	10,6	DP309853 2013.04.09 RISE 2P03958 2020.04.29
Characteristic torsional ratio $f_{tor,k}/R_{tor,k}$ in wood with characteristic density 350 Kg/m ³	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 TKT

All measurements in mm

Specifications

Träskruv TKT

Item number	Name	Head diameter	Thread length	Inner diameter thread
17640209	Wood screw TKT Jetting 4,0 x 20 ZP	7,50	18,95	2,30
1764025	Wood screw TKT Jetting 4,0 x 25 ZP	7,50	23,95	2,30
1764030	Wood screw TKT Jetting 4,0 x 30 ZP	7,50	28,70	2,30
1764035	Wood screw TKT Jetting 4,0 x 35 ZP	7,50	33,70	2,30
1764040	Wood screw TKT Jetting 4,0 x 40 ZP	7,50	38,70	2,30
1764045	Wood screw TKT Jetting 4,0 x 45 ZP	7,50	43,70	2,30
1764050	Wood screw TKT Jetting 4,0 x 50 ZP	7,50	48,50	2,30
17645209	Wood screw TKT Jetting 4,5 x 20 ZP	8,50	18,95	2,61
1764525	Wood screw TKT Jetting 4,5 x 25 ZP	8,50	23,95	2,61
1764530	Wood screw TKT Jetting 4,5 x 30 ZP	8,50	28,70	2,61
1764535	Wood screw TKT Jetting 4,5 x 35 ZP	8,50	33,70	2,61
1764540	Wood screw TKT Jetting 4,5 x 40 ZP	8,50	38,70	2,61
1764545	Wood screw TKT Jetting 4,5 x 45 ZP	8,50	43,70	2,61
1764550	Wood screw TKT Jetting 4,5 x 50 ZP	8,50	48,50	2,61
1765025	Wood screw TKT Jetting 5,0 x 25 ZP	9,20	23,95	2,90
1765030	Wood screw TKT Jetting 5,0 x 30 ZP	9,20	28,70	2,90
1765035	Wood screw TKT Jetting 5,0 x 35 ZP	9,20	33,70	2,90
1765040	Wood screw TKT Jetting 5,0 x 40 ZP	9,20	38,70	2,90
1765045	Wood screw TKT Jetting 5,0 x 45 ZP	9,20	43,70	2,90
1765050	Wood screw TKT Jetting 5,0 x 50 ZP	9,20	48,50	2,90
1765060	Wood screw TKT Jetting 5,0 x 60 ZP	9,20	58,50	2,90
1765070	Wood screw TKT Jetting 5,0 x 70 ZP	9,20	68,50	2,90
1765080	Wood screw TKT Jetting 5,0 x 80 ZP	9,20	78,25	2,90
17660100	Wood screw TKT Jetting 6,0 x 100 ZP	11,20	98,25	3,42
1766040	Wood screw TKT Jetting 6,0 x 40 ZP	11,20	38,70	3,42
1766045	Wood screw TKT Jetting 6,0 x 45 ZP	11,20	43,70	3,42
1766050	Wood screw TKT Jetting 6,0 x 50 ZP	11,20	48,50	3,42

Declaration of performance

Wood screw TKT

All measurements in mm

Item number	Name	Head diameter	Thread length	Inner diameter thread
1766060	Wood screw TKT Jetting 6,0 x 60 ZP	11,20	58,50	3,42
1766070	Wood screw TKT Jetting 6,0 x 70 ZP	11,20	68,50	3,42
1766080	Wood screw TKT Jetting 6,0 x 80 ZP	11,20	78,25	3,42
1766090	Wood screw TKT Jetting 6,0 x 90 ZP	11,20	88,25	3,42
SB1764020	Wood screw TKT Jetting 4,0 x 20 ZP	7,50	18,95	2,30
SB1764025	Wood screw TKT Jetting 4,0 x 25 ZP	7,50	23,95	2,30
SB1764030	Wood screw TKT Jetting 4,0 x 30 ZP	7,50	28,70	2,30
SB1764035	Wood screw TKT Jetting 4,0 x 35 ZP	7,50	33,70	2,30
SB1764040	Wood screw TKT Jetting 4,0 x 40 ZP	7,50	38,70	2,30
SB1764045	Wood screw TKT Jetting 4,0 x 45 ZP	7,50	43,70	2,30
SB1764050	Wood screw TKT Jetting 4,0 x 50 ZP	7,50	48,50	2,30
SB1764520	Wood screw TKT Jetting 4,5 x 20 ZP	8,50	18,95	2,61
SB1764525	Wood screw TKT Jetting 4,5 x 25 ZP	8,50	23,95	2,61
SB1764530	Wood screw TKT Jetting 4,5 x 30 ZP	8,50	28,70	2,61
SB1764535	Wood screw TKT Jetting 4,5 x 35 ZP	8,50	33,70	2,61
SB1764540	Wood screw TKT Jetting 4,5 x 40 ZP	8,50	38,70	2,61
SB1764550	Wood screw TKT Jetting 4,5 x 50 ZP	8,50	48,50	2,61
SB1765025	Wood screw TKT Jetting 5,0 x 25 ZP	9,20	23,95	2,90
SB1765030	Wood screw TKT Jetting 5,0 x 30 ZP	9,20	28,70	2,90
SB1765035	Wood screw TKT Jetting 5,0 x 35 ZP	9,20	33,70	2,90
SB1765040	Wood screw TKT Jetting 5,0 x 40 ZP	9,20	38,70	2,90
SB1765050	Wood screw TKT Jetting 5,0 x 50 ZP	9,20	48,50	2,90
SB1765060	Wood screw TKT Jetting 5,0 x 60 ZP	9,20	58,50	2,90
SB1765070	Wood screw TKT Jetting 5,0 x 70 ZP	9,20	68,50	2,90
SB1765080	Wood screw TKT Jetting 5,0 x 80 ZP	9,20	78,25	2,90
SB17660100	Wood screw TKT Jetting 6,0 x 100 ZP	11,20	98,25	3,42
SB1766040	Wood screw TKT Jetting 6,0 x 40 ZP	11,20	38,70	3,42
SB1766050	Wood screw TKT Jetting 6,0 x 50 ZP	11,20	48,50	3,42

Declaration of performance

Wood screw TKT



25400

All measurements in mm				
Item number	Name	Head diameter	Thread length	Inner diameter thread
SB1766060	Wood screw TKT Jetting 6,0 x 60 ZP	11,20	58,50	3,42
SB1766070	Wood screw TKT Jetting 6,0 x 70 ZP	11,20	68,50	3,42
SB1766080	Wood screw TKT Jetting 6,0 x 80 ZP	11,20	78,25	3,42
SB1766090	Wood screw TKT Jetting 6,0 x 90 ZP	11,20	88,25	3,42
17640169	Wood screw TKT Jetting 4,0 x 16 ZP	7,50	16,00	2,30