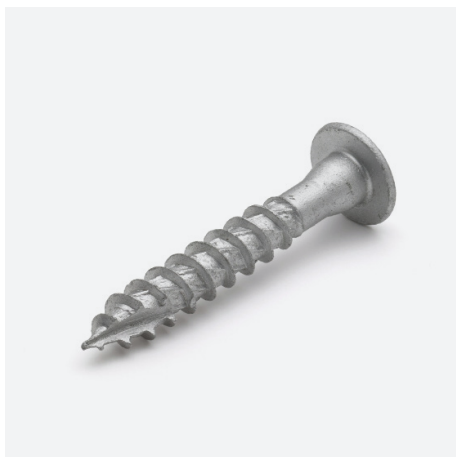


Declaration of performance

Wood screw Wafer (external)



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

Manufacturer:
Västsvensk Byggskruv AB
Vävlagargatan 7, SE-507 30 Brämhult
+46 33-23 03 03
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
	6,0 mm	8,0 mm	10,0 mm	
Characteristic yield moment $M_{y,k}$ (Nmm)	8 450	24 580	37 840	RISE 124747 2021.04.06
Characteristic withdrawal parameter $f_{ax,k}$ (N/mm ²) in wood with characteristic density 350 Kg/m ³	14,0	10,5	13,1	SP PX24282 2013.05.06 SP 4P08711 Rev1 2017.01.17 RISE 7P02786 2017.04.25 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	25,4	17,1	16,3	SP PX24282 2013.05.06 RISE 7P02786 2017.04.25
Characteristic tensile capacity $f_{tens,k}$ (kN)	11,1	23,0	34,4	RISE 124747 2021.04.06
Characteristic torsional ratio $f_{tor,k}/R_{tor,k}$ in wood with characteristic density 350 Kg/m ³	3,1	3,7	3,7	SP PX24282 2013.05.06 SP 4P08711 Rev1 2017.01.17 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 Wafer (external)



25600

All measurements in mm

Specifications		Wood screw Wafer (external)		
Item number	Name	Head diameter	Thread length	Inner diameter thread
8210100	Wood screw Wafer Jetting 10 x 100 EXT	17,00	60,00	5,65
8210120	Wood screw Wafer Jetting 10 x 120 EXT	17,00	72,00	5,65
8210140	Wood screw Wafer Jetting 10 x 140 EXT	17,00	72,00	5,65
8210160	Wood screw Wafer Jetting 10 x 160 EXT	17,00	72,00	5,65
821050	Wood screw Wafer Jetting 10 x 50 EXT	17,00	42,00	5,65
821060	Wood screw Wafer Jetting 10 x 60 EXT	17,00	42,00	5,65
821075	Wood screw Wafer Jetting 10 x 75 EXT	17,00	42,00	5,65
821090	Wood screw Wafer Jetting 10 x 90 EXT	17,00	48,00	5,65
828100	Wood screw Wafer Jetting 8 x 100 EXT	14,50	60,00	4,80
828120	Wood screw Wafer Jetting 8 x 120 EXT	14,50	72,00	4,80
82840	Wood screw Wafer Jetting 8 x 40 EXT	14,50	33,00	4,80
82850	Wood screw Wafer Jetting 8 x 50 EXT	14,50	36,00	4,80
82860	Wood screw Wafer Jetting 8 x 60 EXT	14,50	42,00	4,80
82875	Wood screw Wafer Jetting 8 x 75 EXT	14,50	42,00	4,80
82890	Wood screw Wafer Jetting 8 x 90 EXT	14,50	48,00	4,80
826100	Wood screw Wafer Jetting 6 x 100 EXT	12,20	60,00	3,42
82640	Wood screw Wafer Jetting 6 x 40 EXT	12,20	24,00	3,42
82650	Wood screw Wafer Jetting 6 x 50 EXT	12,20	36,00	3,42
82660	Wood screw Wafer Jetting 6 x 60 EXT	12,20	36,00	3,42
82675	Wood screw Wafer Jetting 6 x 75 EXT	12,20	42,00	3,42
82690	Wood screw Wafer Jetting 6 x 90 EXT	12,20	48,00	3,42
826120	Wood screw Wafer Jetting 6 x 120 EXT	12,20	72,00	3,42