

# Declaration of performance

## Chipboard screw (TURBO) (TX) for wood stud



**Applications:** Chipboard screw for boards and wood constructions.

**Manufacturer:**  
Västsvensk Byggskruv AB  
Vävlagargatan 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
	4,2 mm	4,8 mm	
<b>Characteristic yield moment</b> $M_{y,k}$ (Nmm)	4 260	5 720	SP 4P05324 2014.12.02
<b>Characteristic withdrawal parameter</b> $f_{ax,k}$ (N/mm <sup>2</sup> ) in wood with characteristic density 350 Kg/m <sup>3</sup>	11,6	16,0	SP 4P05324 2014.12.02
<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>	32,8	31,7	SP 4P05324 2014.12.02
<b>Characteristic tensile capacity</b> $f_{tens,k}$ (kN)	6,6	8,5	SP 4P05324 2014.12.02 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>	3,0	3,1	SP 4P05324 2014.12.02

### 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 2021.11.05

Lars Helgesson  
Quality manager

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All measurements in mm

### Specifications Chipboard screw (TURBO) (TX) for wood stud

Item number	Name	Head diameter	Thread length	Inner diameter thread
AT9130	Chipboard screw Wood TX Turbo 4,2 x 30 ZP	6,60	18,00	2,60
AT9141	Chipboard screw Wood TX Turbo 4,2 x 41 ZP	6,60	21,00	2,60
AT9157	Chipboard screw Wood TX Turbo 4,2 x 57 ZP	6,60	35,00	2,60
T9030	Chipboard screw Wood TX Turbo 4,2 x 30 ZP	6,60	18,00	2,60
T9041	Chipboard screw Wood TX Turbo 4,2 x 41 ZP	6,60	21,00	2,60
T9057	Chipboard screw Wood TX Turbo 4,2 x 57 ZP	6,60	35,00	2,60
T9075	Chipboard screw Wood TX Turbo 4,8 x 75 ZP	7,60	45,00	2,90
T9130	Chipboard screw Wood TX Turbo 4,2 x 30 ZP	6,60	18,00	2,60
T9141	Chipboard screw Wood TX Turbo 4,2 x 41 ZP	6,60	21,00	2,60
T9157	Chipboard screw Wood TX Turbo 4,2 x 57 ZP	6,60	35,00	2,60
T9175	Chipboard screw Wood TX Turbo 4,8 x 75 ZP	7,60	45,00	2,90
T9930	Chipboard screw Wood TX Turbo 4,2 x 30 ZP	6,60	18,00	2,60
T9941	Chipboard screw Wood TX Turbo 4,2 x 41 ZP	6,60	21,00	2,60
T9957	Chipboard screw Wood TX Turbo 4,2 x 57 ZP	6,60	35,00	2,60
T9975	Chipboard screw Wood TX Turbo 4,8 x 75 ZP	7,60	45,00	2,90