

SHS

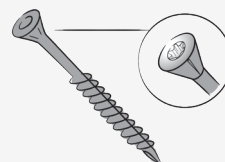
Small head screw

Carbon steel with white galvanic zinc coating



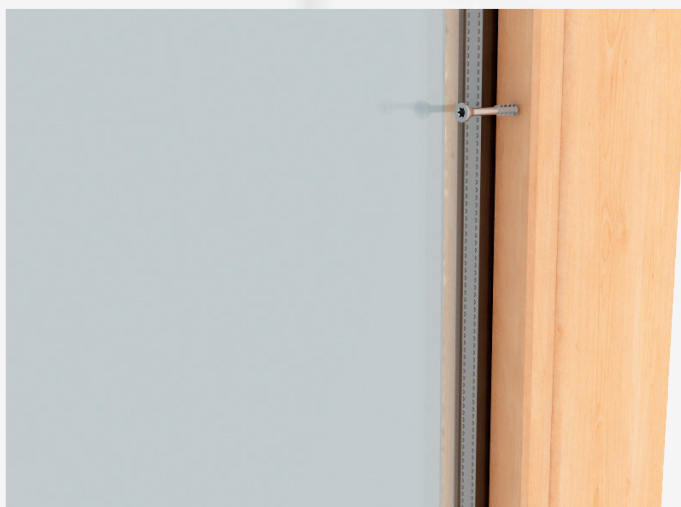
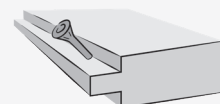
INVISIBLE HEAD

Hidden 60° head for easy insertion in small spaces without creating openings in the wood



FASTENING ON TONGUE AND GROOVE BOARDS

Ideal for usage in the spaces to fasten beading.



OPTIMISED GEOMETRY

The smaller head and high-performing thread guarantee perfect insertion of the screws in small thicknesses, avoiding splitting

SMALL THICKNESSES

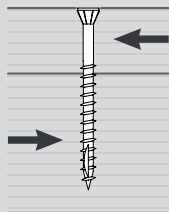
Ideal for fastening beading, glazing beads, or small wood elements

Codes and dimensions

d ₁ [mm]	code	L [mm]	b [mm]	A [mm]	pcs/pckg
3,5 TX10	SHS3530	30	20	10	500
	SHS3540	40	26	14	
	SHS3550	50	34	16	
	SHS3560 new	60	40	20	

Also available in stainless steel AISI410 see OUTDOOR chapter
A = fastening thickness

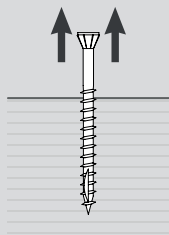
SHEAR V_{adm}



WOOD-WOOD

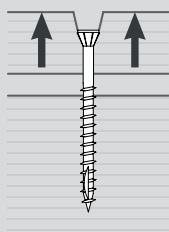
d_1 [mm]	L [mm]	V_{adm}
3,5	30	14 kg
	40	20 kg
	50	21 kg

THREAD WITHDRAWAL N_{adm}



d_1 [mm]	Length L [mm]		
	30	40	50
3,5	35 kg	46 kg	60 kg

HEAD PENETRATION N_{adm}



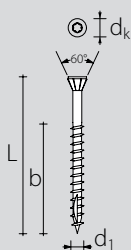
SCREW

d_1 [mm]	N_{adm}
3,5	17 kg

NOTE

- Allowable values in accordance with DIN 1052:1988.
- The allowable extraction values are calculated considering the threaded part as being completely inserted into the wood.

Geometry



SHS SCREWS

Nominal diameter	d_1 [mm]	3,50
Head diameter	d_k [mm]	5,75