

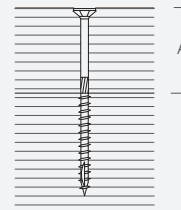
SHS-AS AISI410

INVISIBLE HEAD

MATERIAL	martensitic stainless steel AISI410
HEAD	countersunk at 60° with mini ribs
SPECIAL	fine thread
DIAMETER	3,5 mm
LENGTH	from 40 to 60 mm

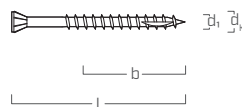


FASTENING THICKNESS



CODES AND DIMENSIONS

CODES	TX	d ₁ x L [mm]	d _k [mm]	b [mm]	A [mm]	pcs.
SHS3540AS	10	3,5 x 40	5,75	26	14	500
SHS3550AS	10	3,5 x 50	5,75	34	16	500
SHS3560AS	10	3,5 x 60	5,75	40	20	500



d₁ x L Nominal diameter and length of the screw
d_k Head diameter
b Thread length
A Fastening thickness

TX Bit

SHS-AS

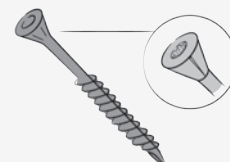
Small head screw

Stainless steel AISI410



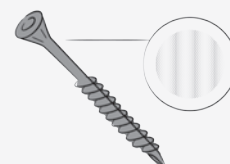
INVISIBLE HEAD

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



STAINLESS STEEL AISI410

Martensitic stainless steel with an excellent balance between mechanical resistance and corrosion resistance



EXTERIOR FASTENING

The smaller head and high performing thread guarantee perfect insertion of the screw in small thicknesses, avoiding splits. Ideal for exterior use, thanks to the stainless steel

VERSATILE FASTENING

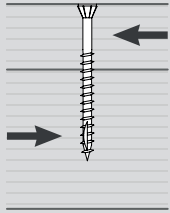
Ideal for exterior fastening of mixed wood and plastic materials (patio frames)

Codes and dimensions

d ₁ [mm]	code	L [mm]	b [mm]	A [mm]	TX	pcs/pkg
3,5	SHS3540AS	40	26	14	10	500

Also available in carbon steel (3.5 x 30, 40, 50) - see CARPENTRY chapter
A: fastening thickness

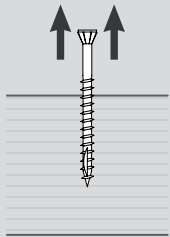
SHEAR V_{adm}



WOOD-WOOD

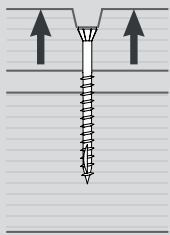
d_1 [mm]	L [mm]	V_{adm}
3,5	40	20 kg

THREAD WITHDRAWAL N_{adm}



d_1 [mm]	L [mm]	V_{adm}
3,5	40	46 kg

HEAD PENETRATION N_{adm}

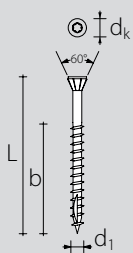


d_1 [mm]	N_{adm}
3,5	17 kg

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-AS SCREW

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