

SBS - SPP

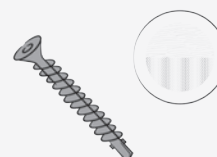
Self-tapping wood/metal screws

Carbon steel with white galvanic zinc coating



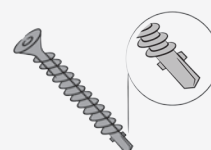
WOOD/METAL

Specially studied geometry to guarantee perfect adhesion between the upper wood piece and the metal



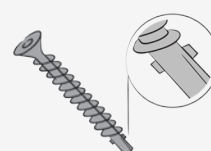
SELF-PERFORATING TIP

Special wood/metal self-perforating tip with bleeder geometry for excellent drilling capacity



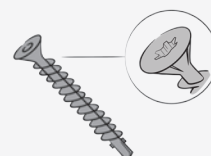
CUTTING FINS

Special protective fins at the tip to guarantee the utmost efficiency of the thread in metal



UNDERHEAD RIBS

Very sharp underhead ribs, for a perfect surface finish on the wood element



FIELDS OF USE

Fastening of wood elements to metal surfaces.
Service classes 1 and 2



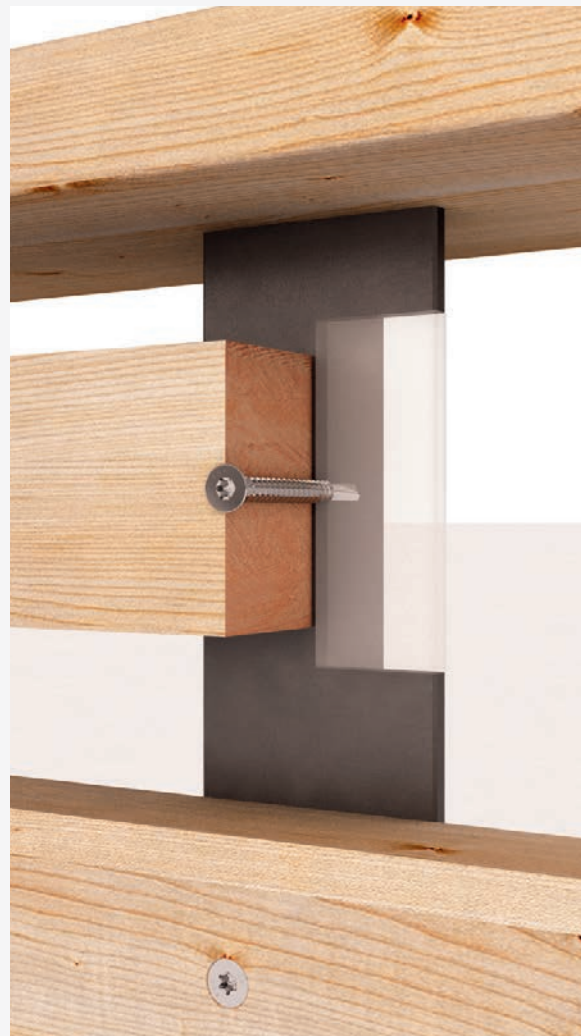
Applications

RAPID FASTENING

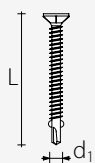
The special self-tapping point in carbon steel with bleeding geometry and cutting fins allow for perfectly adhering fastenings of wood elements to metal supports.

SANDWICH PANELS

The self-tapping wood/metal SPP screw is ideal for fastening sandwich panels to steel supports.

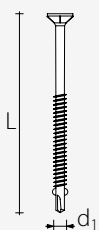


Codes and dimensions



SBS

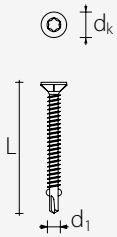
d ₁ [mm]	code	L [mm]	pcs/pkg
4,2 TX20	SBS4238	38	500
4,8 TX25	SBS4845	45	200
5,5 TX30	SBS5550	50	200
6,3 TX30	SBS6360	60	200
	SBS6370	70	
	SBS6385	85	



SPP

d ₁ [mm]	code	L [mm]	pcs/pkg
6,3 TX30	SPP63125	125	100
	SPP63145	145	
	SPP63165	165	

Geometry and installation

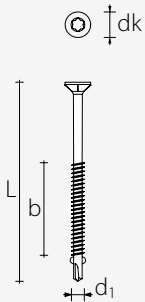
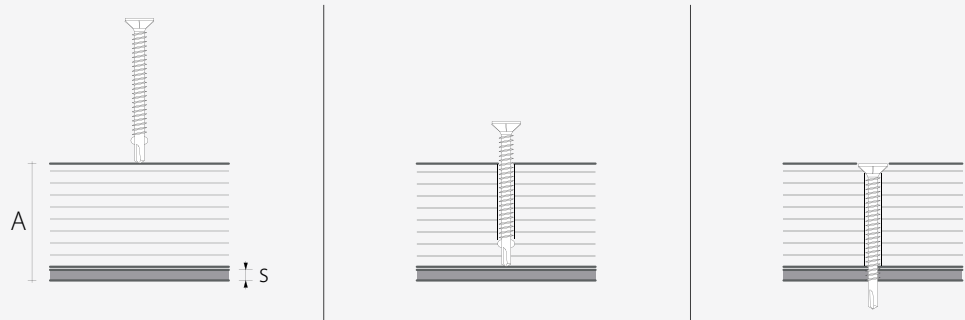


SBS SCREW

Nominal diameter	d ₁ [mm]	4,20	4,80	5,50	6,30
Head diameter	d _k [mm]	8,00	9,25	10,50	12,00

DRILLING CAPACITY

Nominal diameter	d ₁ [mm]	4,20	4,80	5,50	6,30
Length	L [mm]	38	45	50	60 70 85
Total package thickness	A [mm]	23	28	31	36 46 61
Thickness, steel plate S235 / St37	s [mm]	1 ÷ 3	2 ÷ 4	3 ÷ 5	4 ÷ 6
Thickness, aluminium plate	s [mm]	2 ÷ 4	3 ÷ 5	4 ÷ 6	6 ÷ 8
Screwdriver	[rpm]	max 2000	max 2000	max 1500	max 1500



SPP SCREW

Nominal diameter	d ₁ [mm]	6,30
Head diameter	d _k [mm]	12,50
Thread length	b [mm]	60,00

DRILLING CAPACITY

Nominal diameter	d ₁ [mm]	6,30
Length	L [mm]	125 145 165
Total package thickness	A [mm]	96 116 136
Thickness, steel plate S235 / St37	s [mm]	4 ÷ 6 4 ÷ 6 4 ÷ 6
Thickness, aluminium plate	s [mm]	6 ÷ 8 6 ÷ 8 6 ÷ 8
Screwdriver	[rpm]	max 1500 max 1500 max 1500

