

SBS - SPP

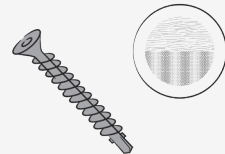
Self-tapping wood/metal screws

Carbon steel with white galvanic zinc coating



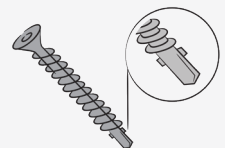
WOOD/METAL

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



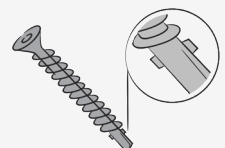
SELF-PERFORATING TIP

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



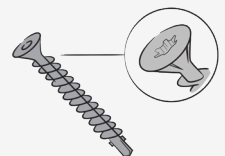
CUTTING FINS

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



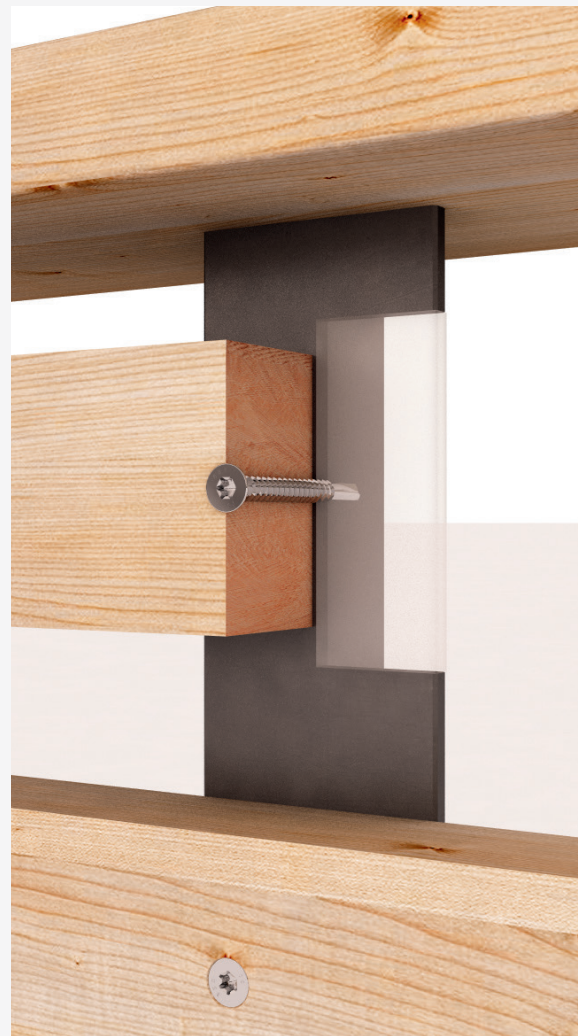
Applications

RAPID FASTENING

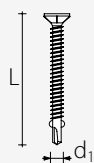
The special self-tapping point in carbon steel with bleeding geometry and cutting fins allow for perfectly adhering fastenings of wood elements to metal supports.

SANDWICH PANELS

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

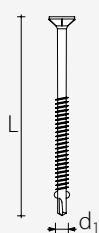


Codes and dimensions



SBS

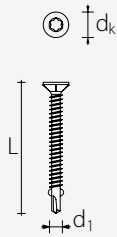
d ₁ [mm]	code	L [mm]	pcs/pkg
4,2 TX20	SBS4232 new	32	500
	SBS4238	38	
4,8 TX25	SBS4838 new	38	200
	SBS4845	45	
5,5 TX30	SBS5545 new	45	200
	SBS5550	50	
	SBS6360	60	
6,3 TX30	SBS6370	70	100
	SBS6385	85	
	SBS63100 new	100	



SPP

d ₁ [mm]	code	L [mm]	pcs/pkg
6,3 TX30	SPP63125	125	100
	SPP63145	145	
	SPP63165	165	
	SPP63180 new	180	
	SPP63200 new	200	
	SPP63220 new	220	
	SPP63240 new	240	

Geometry and installation

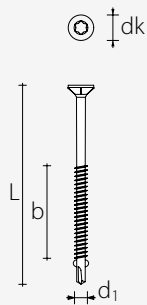
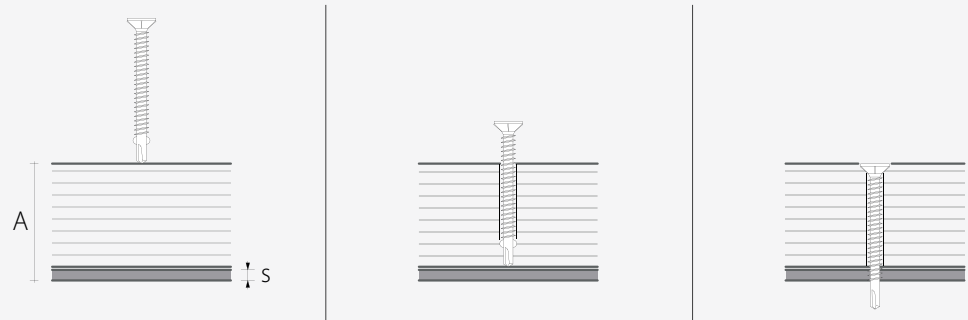


SBS SCREW

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

