

PRODUCT DATA SHEET

SWPS BIMETAL

PRODUCT DESCRIPTION

The sandwich panel screw made of bi-metal is characterised by a hexagonal drive for ideal force transmission and an A2 sealing washer with EPDM seal. The bi-metal screw is suitable for fastening flat, slightly profiled sandwich panels to steel substructures.

ADVANTAGES / SPECIFICATIONS

- High corrosion resistance due to A2
- For bi-metal version: tip made of carbon steel, high hardness and strength
- Max. Drilling capacity 5 and 12 mm in steel

MATERIAL

- A2 stainless steel
- Stainless steel according to DIN10088
- Sealing disc A2 and EPDM



AREAS OF APPLICATION

- Fastening of flat, slightly profiled sandwich elements on steel steel substructure as wall and roof panelling or as a load-bearing wall and roof element.



Notes

No red tip, for illustrative purposes only.

CERTIFICATION

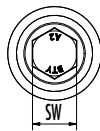
- European Technical Assessment ETA-21/0318



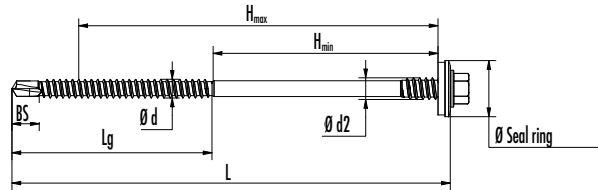
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TECHNICAL INFORMATION



Top view



Side view

PRODUCT TABLE

Art. no.	Ø d / d2 [mm]	L [mm]	lg [mm]	BS [mm]	SW	Ø Seal ring [mm]	Hmin [mm] ^{a)}	Hmax [mm] ^{a)}	PU
Drilling capacity 5 mm									
945903	5,5/6,3	155	70	7,5	SW8	16	80	135	200
945904	5,5/6,3	175	70	7,5	SW8	16	100	155	200
945846	5,5/6,3	200	70	7,5	SW8	16	125	180	200
945905	5,5/6,3	235	70	7,5	SW8	16	160	215	200
945906	5,5/6,3	250	70	7,5	SW8	16	175	230	200
945907	5,5/6,3	275	70	7,5	SW8	16	200	255	200
945908	5,5/6,3	300	70	7,5	SW8	16	225	280	200
Drilling capacity 12 mm									
945909	5,5/6,3	155	70	15	SW8	16	75	130	200
945910	5,5/6,3	175	70	15	SW8	16	95	150	200
945845	5,5/6,3	200	70	15	SW8	16	120	175	200
945911	5,5/6,3	235	70	15	SW8	16	155	210	200
945912	5,5/6,3	250	70	15	SW8	16	170	225	200
945913	5,5/6,3	275	70	15	SW8	16	195	250	200
945914	5,5/6,3	300	70	15	SW8	16	220	275	200

a) H = clamping thickness = thickness of add-on part + sheet thickness t; tmax = drilling capacity

If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (Technik@eurotec.team).