

Datasheet **ValkBox Boltline**

The Boltline is a combination of a hanger bolt with an L-adapter. The stainless steel hanger bolt is suitable for fixing in Mediterranean roofs.




Technical specifications

- Possibility of height adjustment over three axes (for sagging roofs)
- Equipped with EPDM sealing ring for watertight sealing
- Supplied pre-mounted with stainless steel hammerhead bolt and locknut for quick and easy assembly.

Mounting

- Required drill diameter 13mm
- Required drilling depth in the concrete is 75mm
- Fixed in the concrete with chemical anchors (not included)

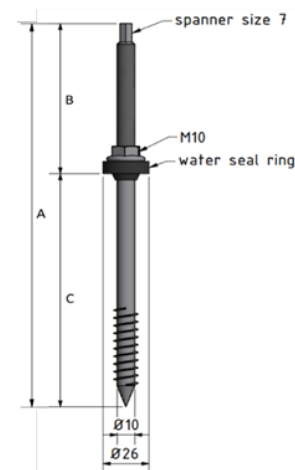
Article numbers

Article nr.	747896	747897	747898
Description	SS. Boltline hanger bolt M10x300 + L-adapt + hb	SS. Boltline hanger bolt M10x250 + L-adapt + hb	SS. Boltline hanger bolt M10x200 + L-adapt + hb
GTIN code	08719632526834	08719632527787	08719632527794
Image			
Weight	0,273 Kg per pc	0,266 Kg per pc	0,258 Kg per pc
No. of pcs per box	25 pcs	25 pcs	25 pcs

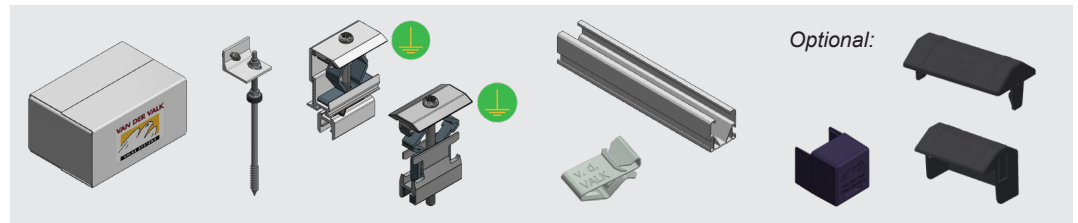
Hanger bolt

- Stainless steel hanger bolt for fastening in concrete underlayment for (Mediterranean) roof tiles.
- Equipped with EPDM sealing ring for watertight seal.

Article nr.	Description	A (mm)	B (mm)	C (mm)
747918	SS. hanger bolt M10x300	300	100	200
747917	SS. hanger bolt M10x250	250	100	150
747915	SS. hanger bolt M10x200	200	100	100



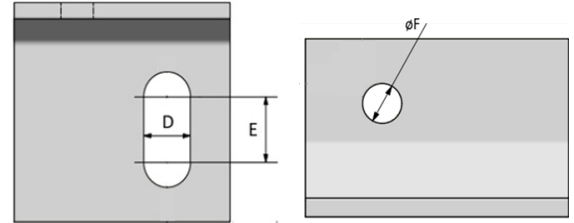
CONTACT DETAILS | DEVELOPER AND PRODUCER OF SOLAR MOUNTING SYSTEMS



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L-adapter

- The advantage of the L-adapter over the hanger bolt clamp is that the L-adapter is also adjustable up to 17mm in horizontal position relative to the roof.



Article nr.	Description	D (mm)	E (mm)	Ø F (mm)
004761	Alu. L-adapter	13	17	9

ValkBox Boltline

- All loose mounting materials packed in one box
- Universal middle and end panel clamps (28-50 mm)
- Full-black finish for visible parts (optional)
- Horizontal and vertical mounting possible
- Aluminum Side++ profiles (not included) available in lengths of 2370mm and 1220mm for efficient transport. Thus suitable for panels with a maximum width of 1134mm.

Configurations from 2 to 5 panels:

- 759082 ValkBox Boltline 2
- 759083 ValkBox Boltline 3
- 759084 ValkBox Boltline 4
- 759085 ValkBox Boltline 5

- Maximum ease of ordering
- Maximum logistics convenience, stock optimization
- Maximum assembly convenience, for assembled parts
- Minimal costs through efficient transport

Example project calculation

Projects using the Boltline can be calculated easily and according to the Eurocodes using the ValkPVplanner.

Example

Required number and type of ValkBoxes for a roof with 1 row of 3 panels and 1 row of 5 panels (vertical mounting):

- 1 x ValkBox Boltline 3
- 1 x ValkBox Boltline 5
- 6 profiles with a length of 2370mm and 4 with a length of 1220mm.

