

Product Data Sheet

Shear-Fix LF 150

Order No. 956705 / 956720



Stable screw anchor made of solid stainless steel for its installation on waterproofed wooden structures according to the loose/fixed flange principle.



Technical Data

Shear-Fix LF 150

Two-part screw anchor made of stainless steel for the absorption of tensile and shear forces of up to 1.5 kN, for its use on waterproofed roofs; consisting of hanger bolt, length approx. 150 mm, Ø10 mm, with welded base plate (fixed flange) and loose pressure plate (loose flange), Ø 70 mm each, thickness 4 mm each, incl. accessories for installation on wooden constructions. Shear-Fix LF 150 is a "loose/fixed flange" system according to the German Flat Roof Guidelines.

Material:	Stainless steel
Screw-in depth:	ca. 120 mm
Screw overhang:	ca. 25 mm
Total weight:	ca. 320 g
Load capacity:	max. 150 kg/piece

Scope of delivery: Order No. 956705: 5 units; Order No. 956720: 20 units + face spanner

Each unit consisting of: 1 hanger bolt with base plate, 1 pressure plate, 1 nut M10 + washer (stainless steel each), 1 intermediate layer (EPDM), 2 separating and slip sheets (HDPE).

An adjustable 4 mm face spanner is required to fasten the loose flange, hole spacing 60 mm (included in the scope of delivery with Order No. 956720).

Please observe the installation instructions!

Accessories: Fastener for ZinCo Gravel Retainer; Order No. 7902

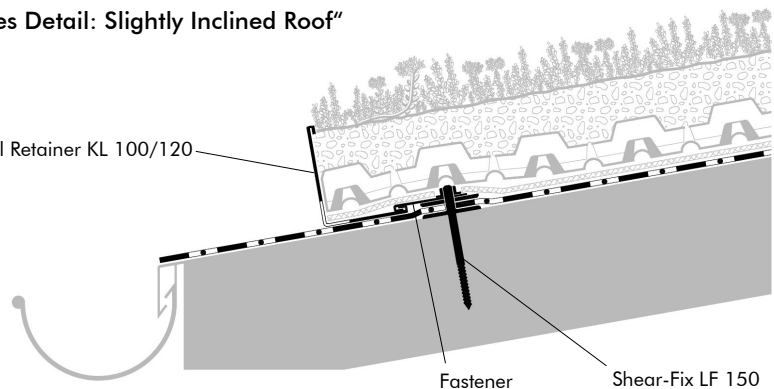
Features

- Hanger bolt, base plate and pressure plate made of solid stainless steel
- To be waterproofed professionally with a loose/fixed flange according to the German Flat Roof Guidelines
- Applicable also with slight roof inclination
- Quick and easy installation
- Only one drilling hole required
- Bolt can be used variably (for the fixation of gravel retainers, solar systems, etc.)
- Shear-Fix LF 150 can also be used in concrete with a suitable composite mortar

Application Example

„Eaves Detail: Slightly Inclined Roof“

Gravel Retainer KL 100/120



Specification Suggestion

Screw anchor made of solid stainless steel, for the absorption and derivation of tensile or shear forces of up to 1.5 kN/piece, consisting of hanger bolt, overall length approx. 150 mm, Ø 10 mm, with welded base plate (fixed flange) and loose pressure plate (loose flange), diameter 70 mm each, thickness 4 mm each, for its installation on wooden structures.

Delivery and installation according to manufacturer's instructions and according to plan.

Make: ZinCo Shear Retainer
Shear-Fix LF 150
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