

PRODUCT DATA SHEET

LIFTING ANCHOR MINI

PRODUCT DESCRIPTION

The Lifting Anchor Mini is specifically designed for use with a ball supporting bolt. Smaller loads such as beams or struts can be easily transported with the lifting anchor. A collar on the top edge prevents slipping through in the drill hole. The fact that it is used with screws means the anchor can be used several times.

ADVANTAGES

- The collar at the top of the Lifting Anchor Mini enables quick and easy assembly.
- Reusable
- Can be used in Glue-laminated timber beams and cross-laminated timber
- Low installation depth
- A minimum hole depth of just 47 mm

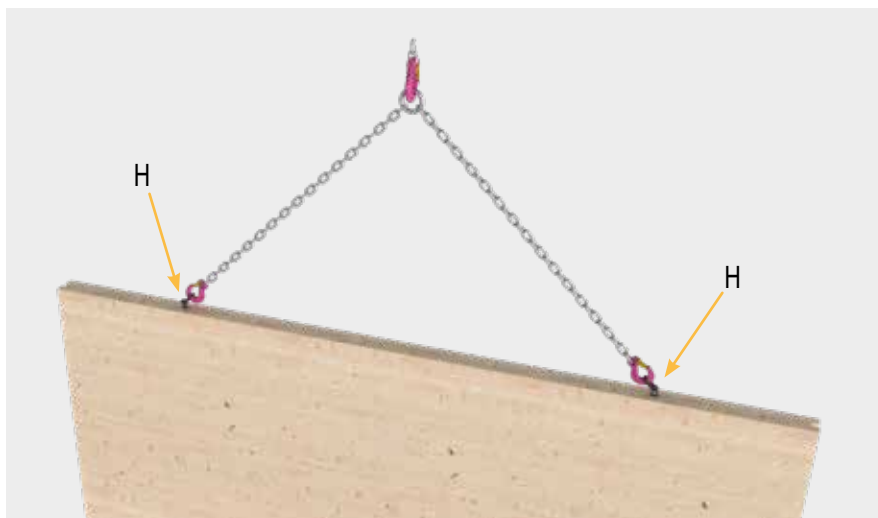


Lifting Anchor Mini

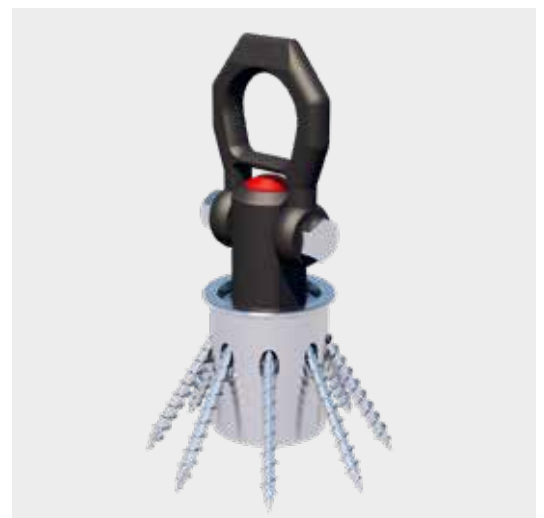


Ball supporting bolt

APPLICATION IMAGE



Lifting of a standing wall by means of two mounted Lifting Anchor Mini and ball supporting bolt (H) on the narrow side.



The Lifting Anchor Mini in combination with the ball supporting bolt.

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MATERIAL

- S235JR

CERTIFICATION



PRODUCT TABLE

Art. no.	Designation	Height [mm]	Diameter Ø [mm]	Number of screws*	PU
944901	Lifting Anchor Mini	49	45	8	4

*Incl. 8 fully threaded screw TX25 6,0 x 60

Art. no.	Designation	Height [mm]	Diameter Ø [mm]	F1 [kN]*	F2 [kN]*	F3 [kN]*	PU
944905	Ball supporting bolt	25	16	4,8	4,5	4,1	1

*Please refer to the drawing on the following page for a precise description of the individual forces

Both items must be ordered separately from each other.

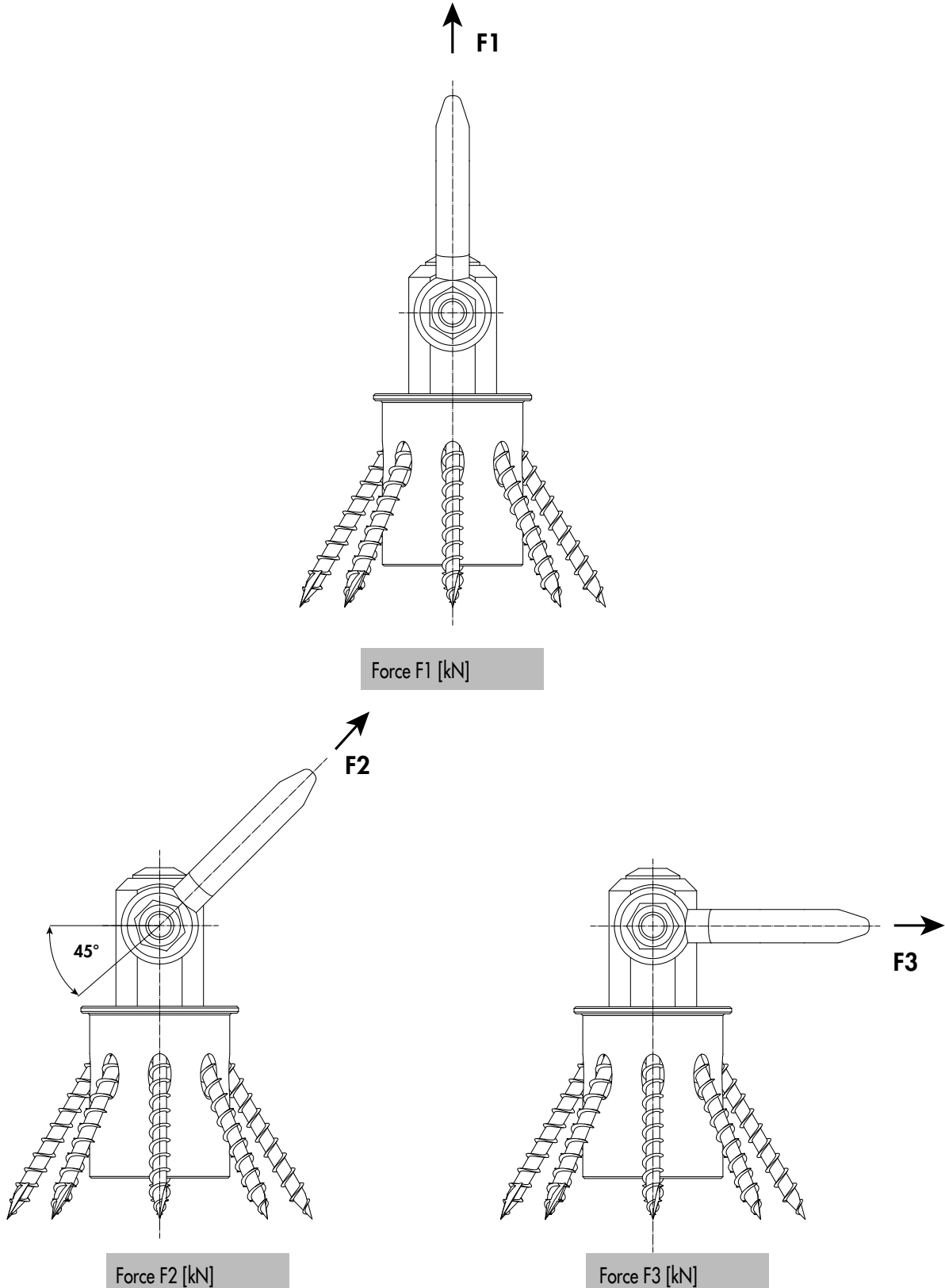
Attention

This product is subject to important conditions! Please follow the operating instructions.

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FORCES

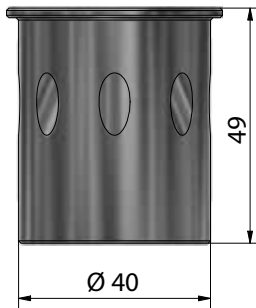


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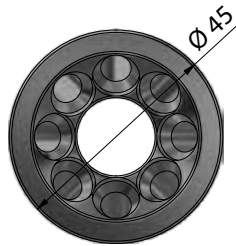
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DRAWINGS

- Lifting Anchor Mini

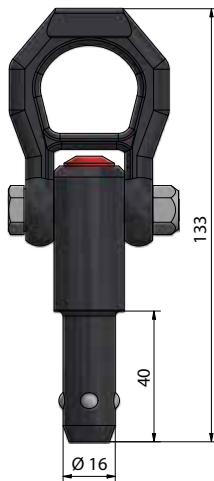


Front view

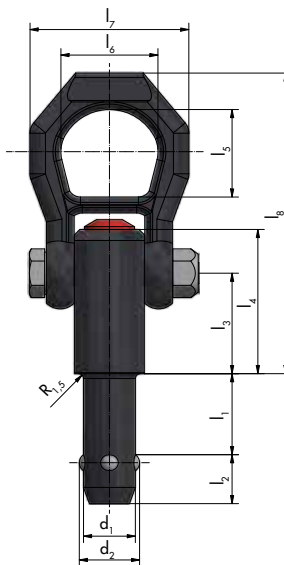


Top view

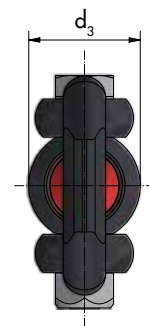
- Ball supporting bolt



Front view with dimensions



Front view with force values



Top view with force values

d_1	l_1	d_2	d_3	$d_4 \text{ min.}$	l_2	l_3	l_4	l_5	l_6	l_7	l_8	x min.*	x max.*	D H11	$F_1 \text{ kN}^*$	$F_2 \text{ kN}^*$	$F_3 \text{ kN}^*$
16,0	25,0	18,6	25,0	19,2	15,1	31,0	44,5	27,0	30	49	92,8	1,5	15	16,0	4,8	4,5	4,1

*with five-fold protection against breakage

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).