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.

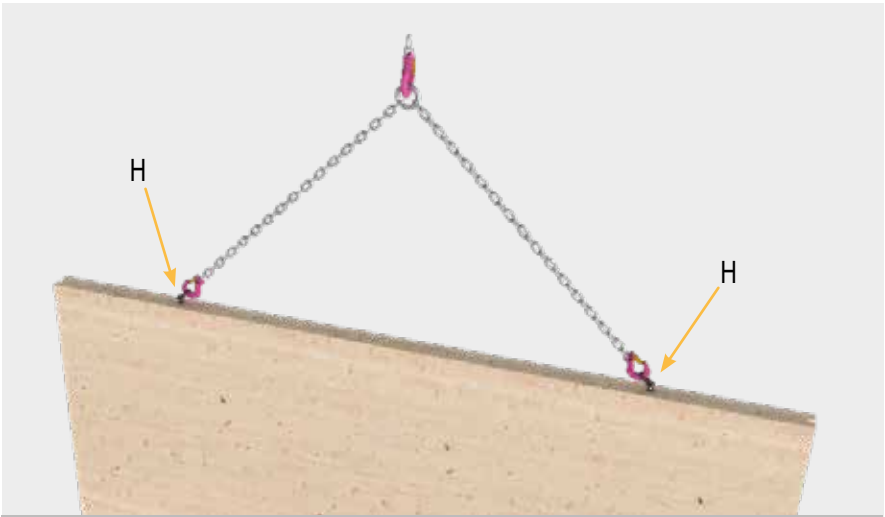
Lifting Anchor Mini

Ball supporting bolt

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

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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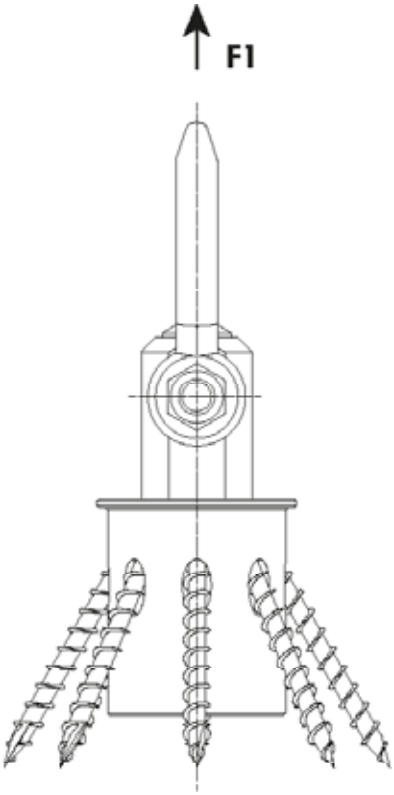
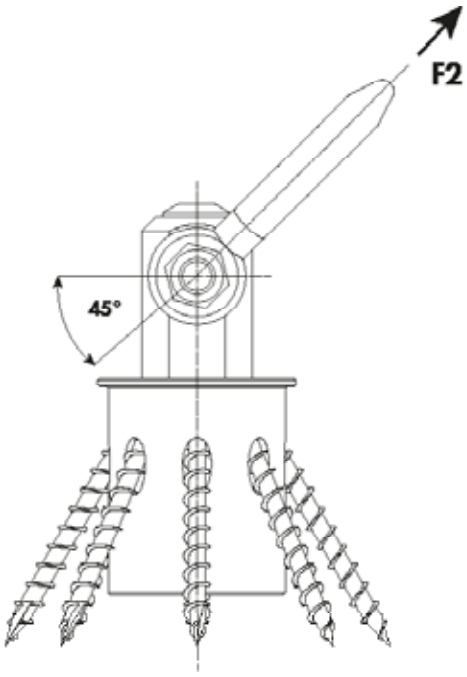
PRODUCT DATA SHEET LIFTING ANCHOR MINI

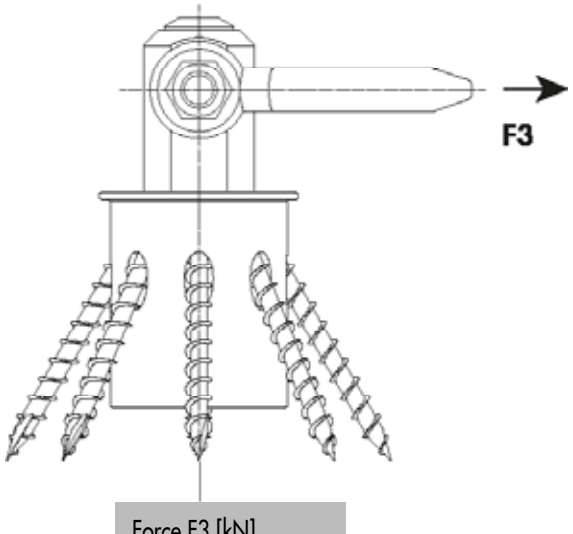
FORCES



Force F1 [kN]



Force F2 [kN]



Force F3 [kN]

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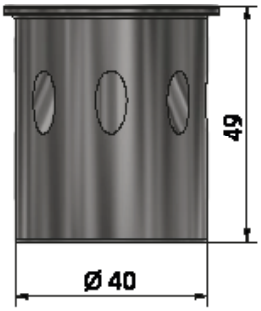
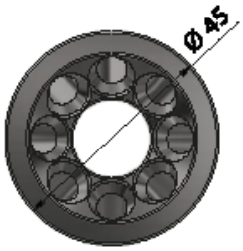
PRODUCT DATA SHEET LIFTING ANCHOR MINI

DRAWINGS

- Lifting Anchor Mini



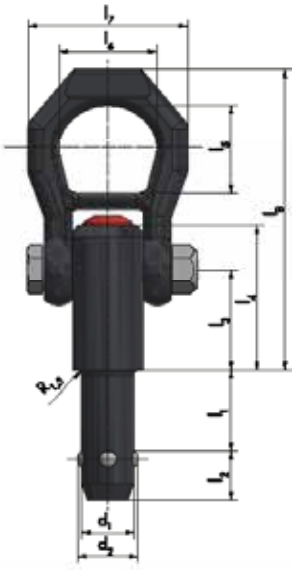
Front view



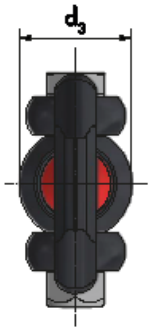
Top view

- 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 min.	l_2	l_3	l_4	l_5	l_6	l_7	l_8	x min.*	x max.*	D H11	F_1 kN*	F_2 kN*	F_3 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).

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