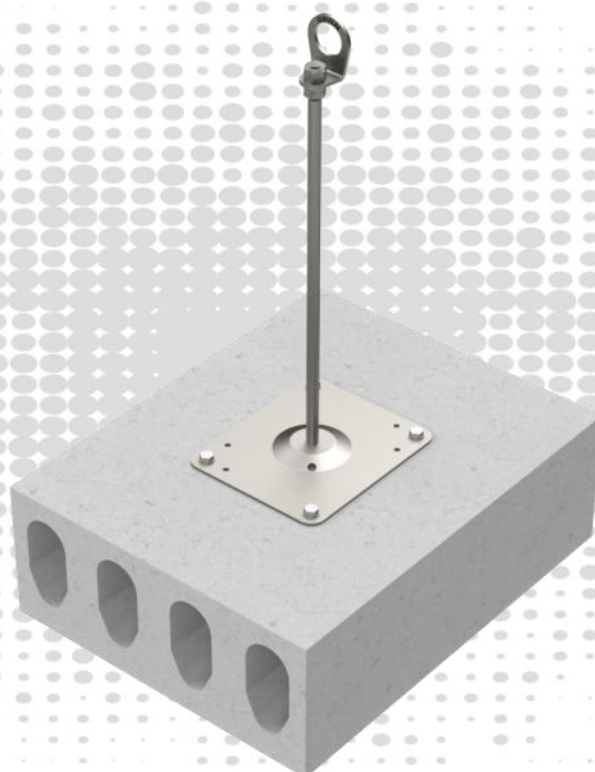




GRÜN EAE SAFEX MULTI HD



TOOLS

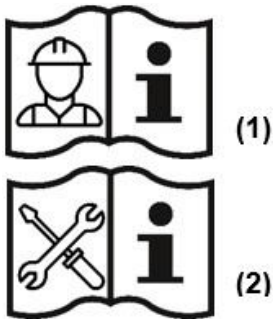


ATTENTION:

When using the anchor device, observe the GRÜN safety instructions.
When mounting the anchor device, observe the assembly instructions.

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Abbreviations	Meaning
EAE	Einzelanschlageeinrichtung (Single anchor device)
SYS	Seil - S ystem (Lifeline system)
BEF	B efestigungsset (Fixing set)
ZUB	Z ubehör (Accessories)

ATTENTION:

To use the anchor device, observe the GRÜN safety instructions **(1)**.
To attach the anchor device, observe the installation instructions **(2)**.

Only the installation instructions from GRÜN apply.

Only the fixing materials supplied by GRÜN are permitted to be used.

Do not replace individual parts.

1 Utilisation variants



**GRÜN EAE SAFEX
MULTI HD**



**GRÜN SYS SAFEX
MULTI HD Z**



**GRÜN EAE SAFEX
MULTI HS**



**GRÜN SYS SAFEX
MULTI HS Z**

SET



GK SAFEX MULTI

SET



GK SAFEX MULTI

SET



GK SAFEX MULTI

SET



GK SAFEX MULTI



**BEF SAFEX
MULTI HD/VARIANT HD**



**BEF SAFEX
MULTI HD/VARIANT HD**



**BEF SAFEX MULTI
BS+HS**



**BEF SAFEX MULTI
BS+HS**



ZUB WIRBELOESE



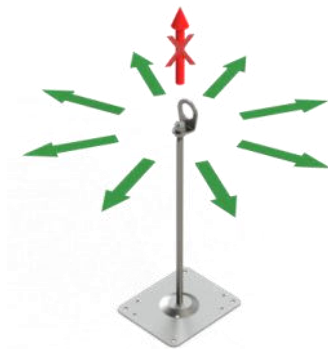
ZUB WIRBELOESE

2 Technical data

Product specifications:

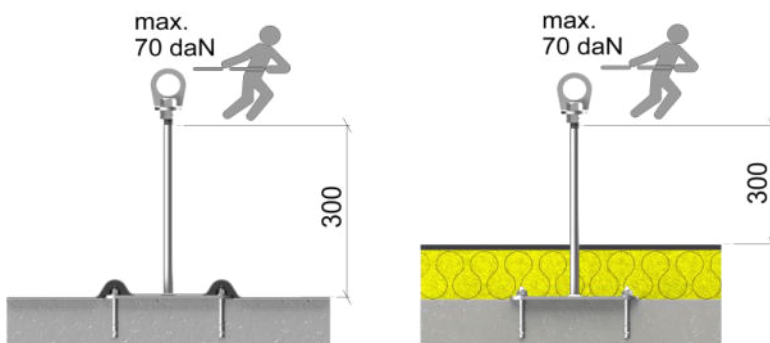
Requirement	Test centre	Marking	User
SAFEX MULTI HD DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
SAFEX MULTI HD aBG Z-14.9-977	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin - Germany		
SAFEX MULTI HD ETA-24/0041	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin - Germany	CE ₂₄	
SAFEX MULTI HS DIN EN 795:2012 CEN/TS 16415:2017	GRÜN GmbH Spezialmaschinenfabrik Siegener Str. 81-83 57234 Wilnsdorf - Germany		

Load direction:



Standard construction height:	300 mm to 600 mm
Custom lengths:	700 mm to 1000 mm
Material:	A2 stainless steel
Footplate dimensions:	210 mm x 250 mm
Hole pattern:	170 mm x 210 mm - ø11 mm

Free support projection:



The subfloor must be part of the static basic construction.
In case of doubt, this should be checked by a structural engineer.

Assembly specifications according to EN795

EN 795

3 Assembly specifications EN 795

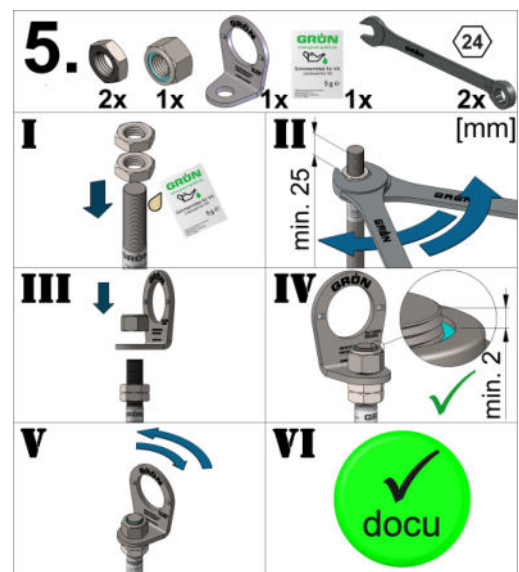
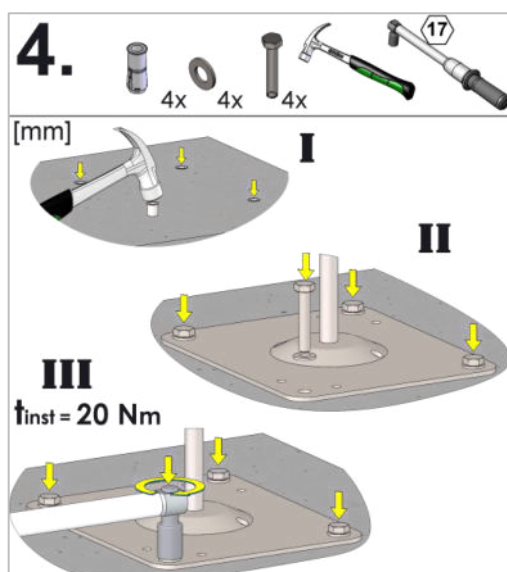
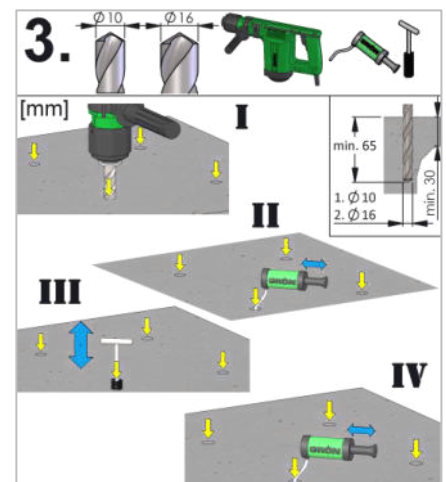
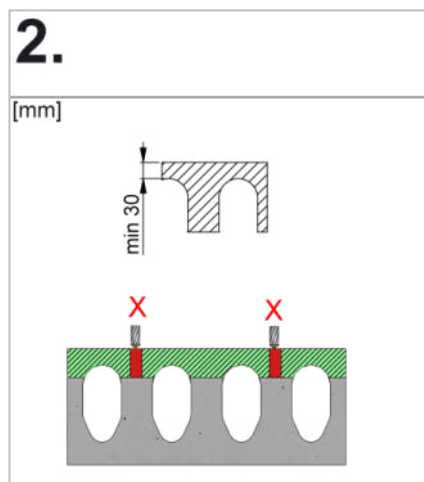
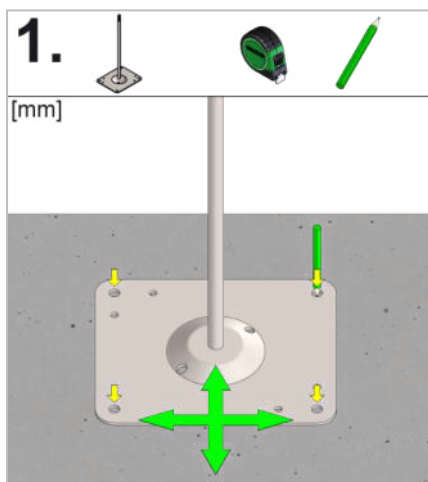
3.1 Substrate requirements

Installation must be carried out on suitable subfloors with adequate strength.

GRÜN recommendation:

Subfloor	Dimensions	
Prestressed concrete hollow plates (min. C45/55)	Minimum edge distance	200 mm
	Upper plate level minimum	30 mm

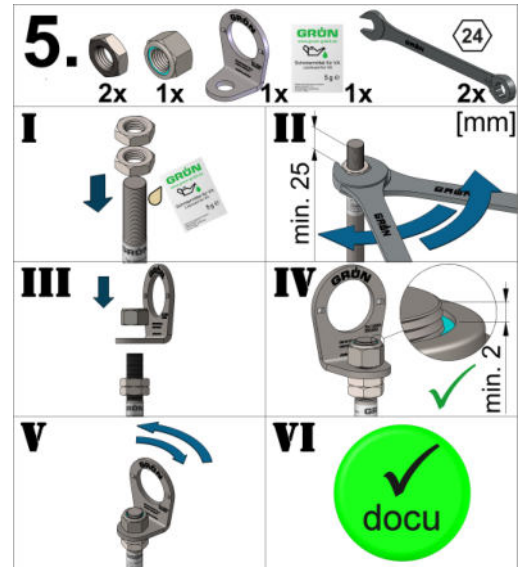
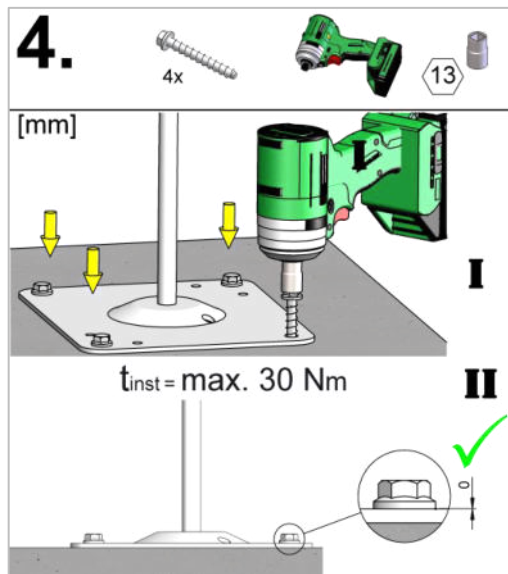
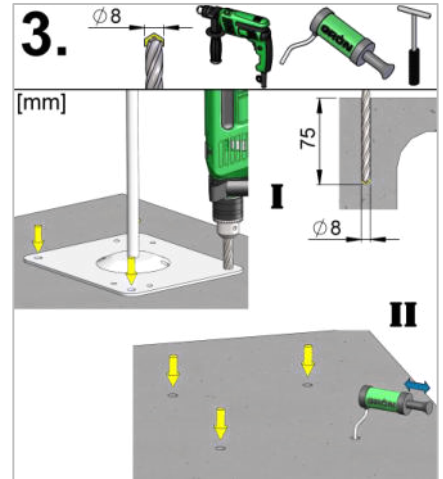
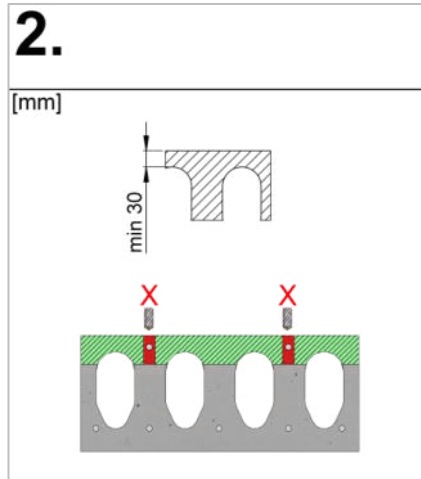
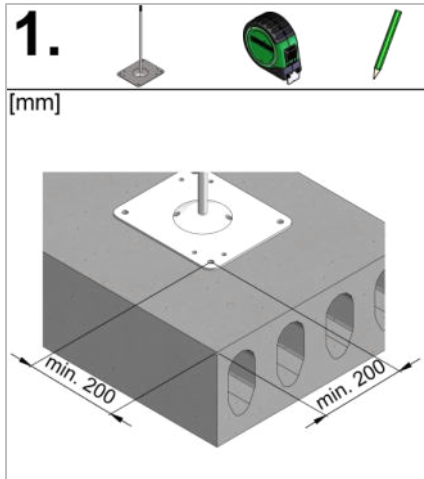
3.2 Structure and assembly of the anchor device



Assembly specifications according to EN795

EN 795

GRÜN SAFEX MULTI HS



Assembly specifications according to ETA und DIBt

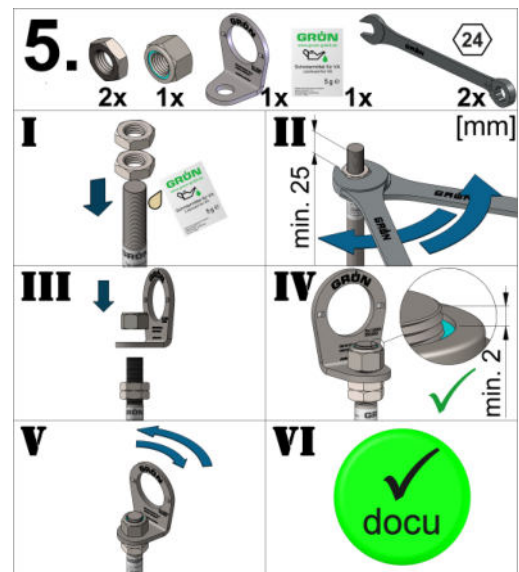
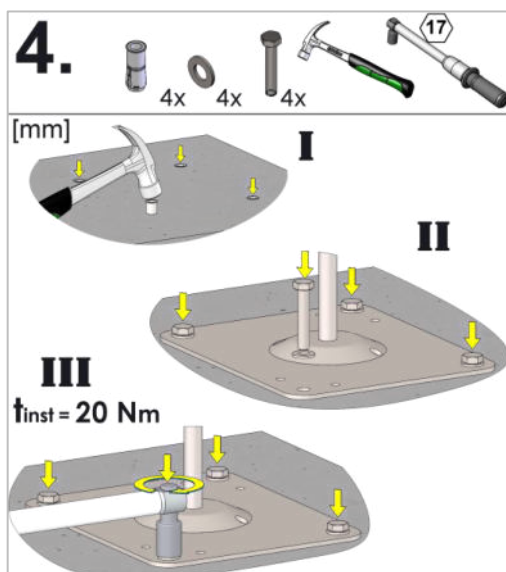
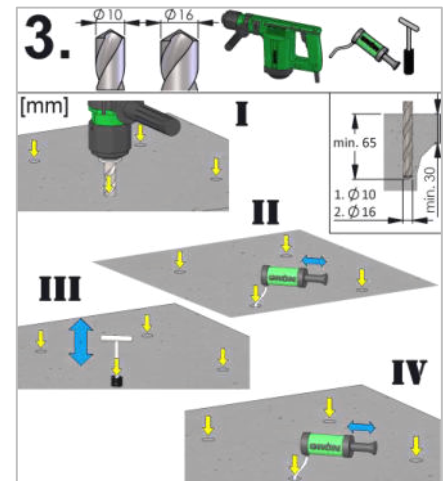
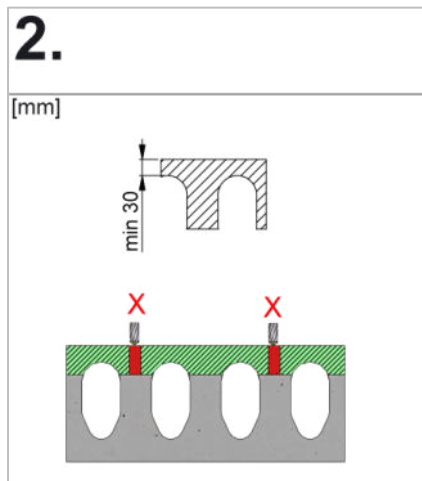
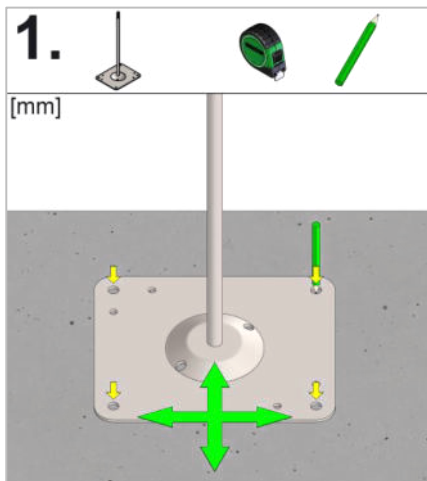


4 Assembly specifications ETA und DIBt

4.1 Substrate requirements

Subfloor	Dimensions	
Prestressed concrete hollow plates (min. C45/55)	Minimum edge distance	200 mm
	Upper plate level minimum	30 mm

4.2 Structure and assembly of the anchor device



5 Documentation

The installer is obliged to document the installation, including photos of details that will no longer be visible.

Installation documentation and maintenance documentation form available at:
(<https://gruen-gmbh.de/de/absturzsicherung/downloads/>)



Digital documentation with GRÜN DOKU possible at:
(<https://documentation.gruen-gmbh.de>)



6 Product labelling

Type plate



Example illustration of labelling

- | | | | |
|---|---|---|---------------|
| ① | Manufacturer / Utilisation | ④ | Max. users |
| ② | Product name | ⑤ | Serial number |
| ③ | Observe installation instructions & safety instructions | | |

Swivel eye (anchorage points)



Example illustration of labelling

- If the labelling of the anchorage device is no longer accessible/recognisable after installation, additional labelling must be provided in the vicinity.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

[illegible]

MA_SAFEX_MULTI_HD_HS_en_26_01

GRÜN

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