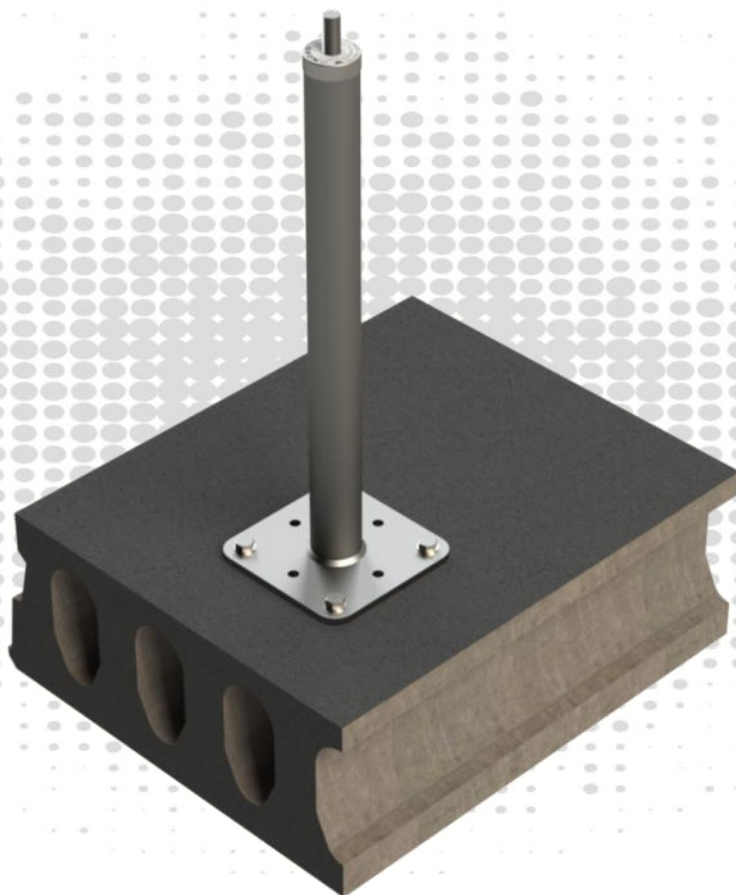




GRÜN SYS VARIANT HD



TOOLS

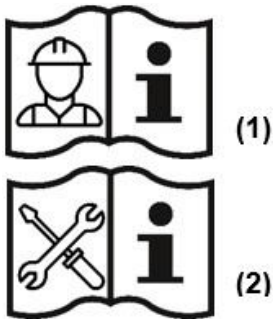


ATTENTION:

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	Einzelanschlageinrichtung (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 SYS VARIANT HD



GRÜN SYS VARIANT HS

SET



GK VARIANT



BEF VARIANT HD

SET



GK VARIANT



BEF VARIANT BS+HS

2 Technical data

Product specifications:

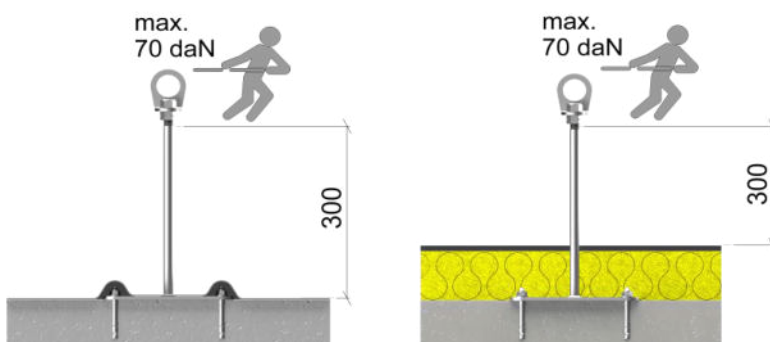
Requirement	Test centre	Marking	User
VARIANT HD DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
VARIANT HD aBG Z-14.9-977	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30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

Load direction



Standard height:	300mm bis 600mm
Special lengths:	200, 700mm bis 1000mm
Material:	Stainless steel A2
Foot plate dimensions:	160mm x 160mm
Hole pattern:	120mm x 120mm - ø14 mm

Free support projection:



The substrate must be part of the basic static structure.
In case of doubt, this must be checked by a structural engineer.

Assembly specifications according to EN795

EN 795

3 Assembly specifications EN 795

3.1 Substrate requirements

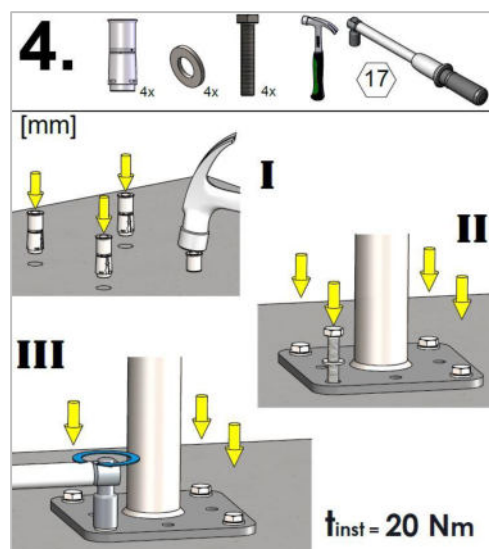
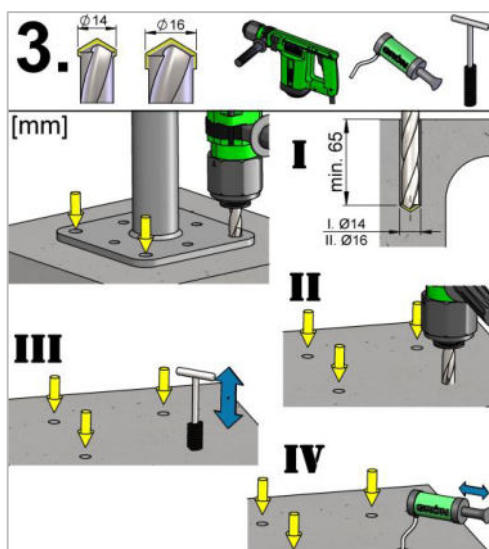
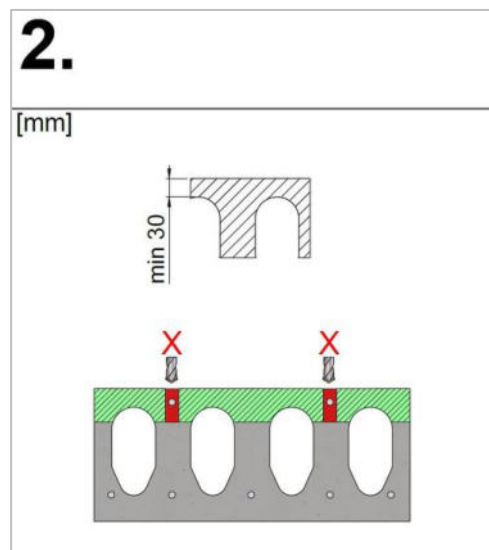
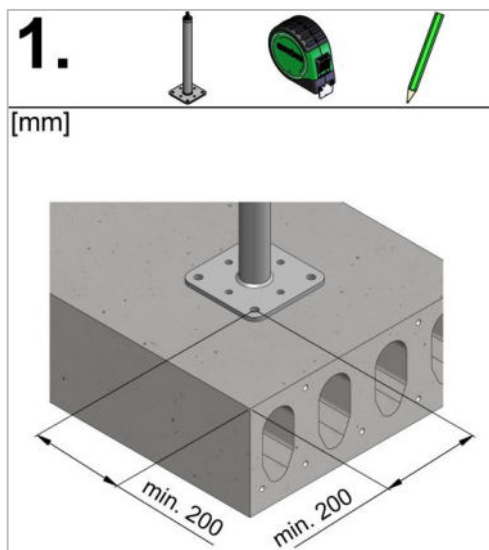
Installation must be carried out on suitable subfloors with adequate strength.

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

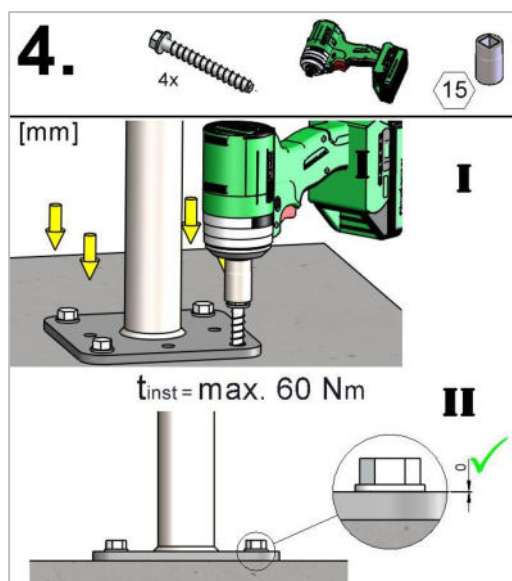
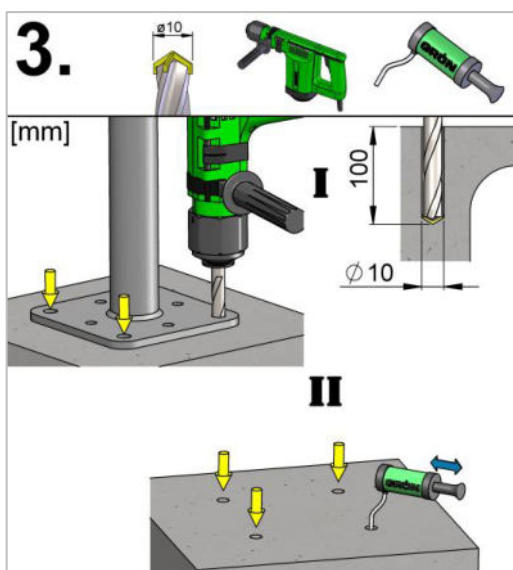
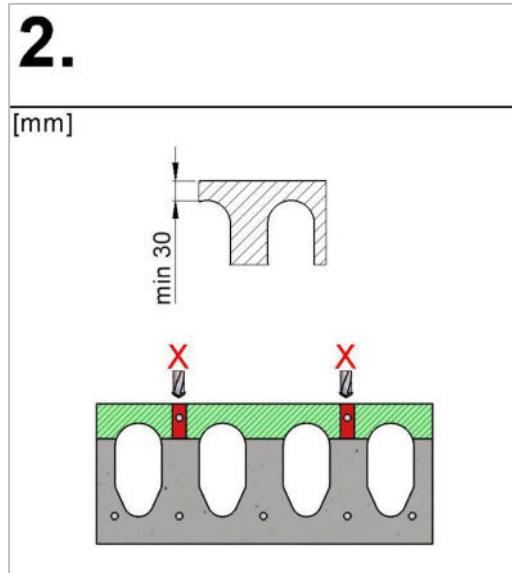
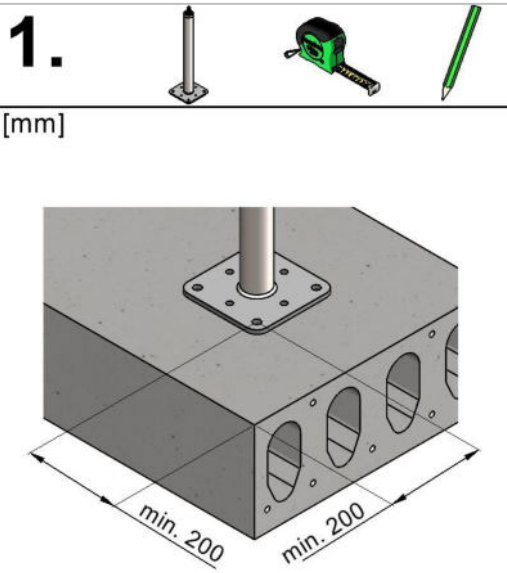
GRÜN SYS VARIANT HD



Assembly specifications according to EN795

EN 795

GRÜN SYS VARIANT HS



■ Assembly specifications according to ETA und DIBt

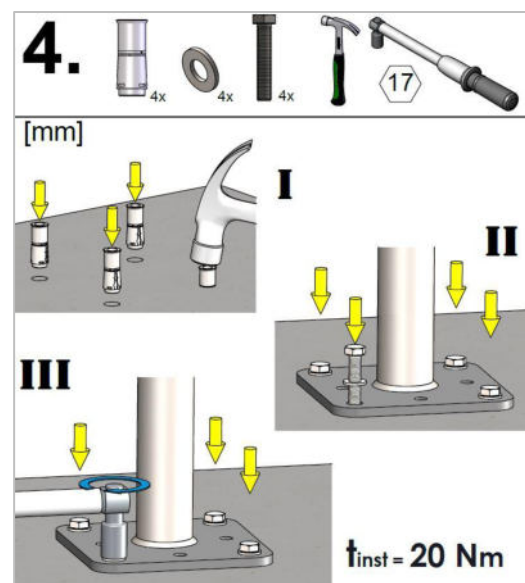
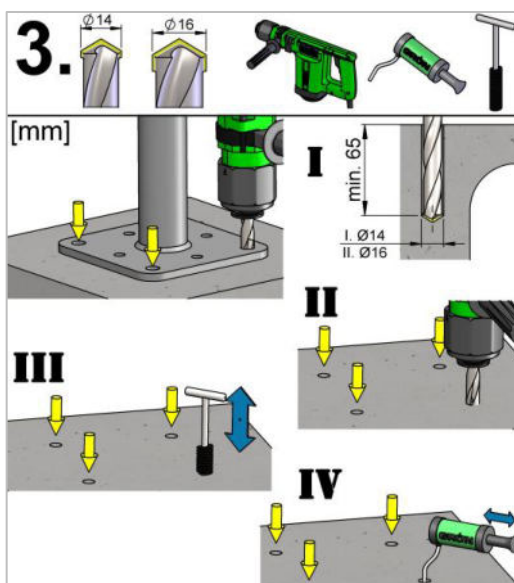
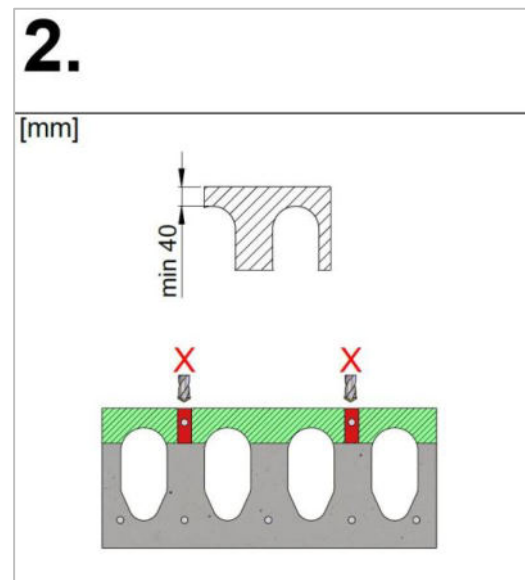
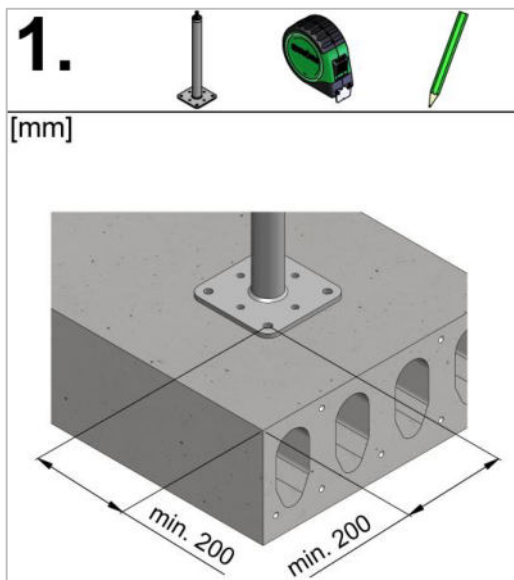


4 Assembly specifications ETA und DIBt

4.1 Substrate requirements

Subfloor	Dimensions	
Prestressed concrete hollow plates (min. C45/55)	Minimum edge distance Upper plate level minimum	200 mm 40 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

- | | |
|---|---------------|
| ④ | Max. users |
| ⑤ | Serial number |

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

[illegible]

[illegible]

[illegible]

MA_VARIANT_HD_HS_en_26_01

GRÜN

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