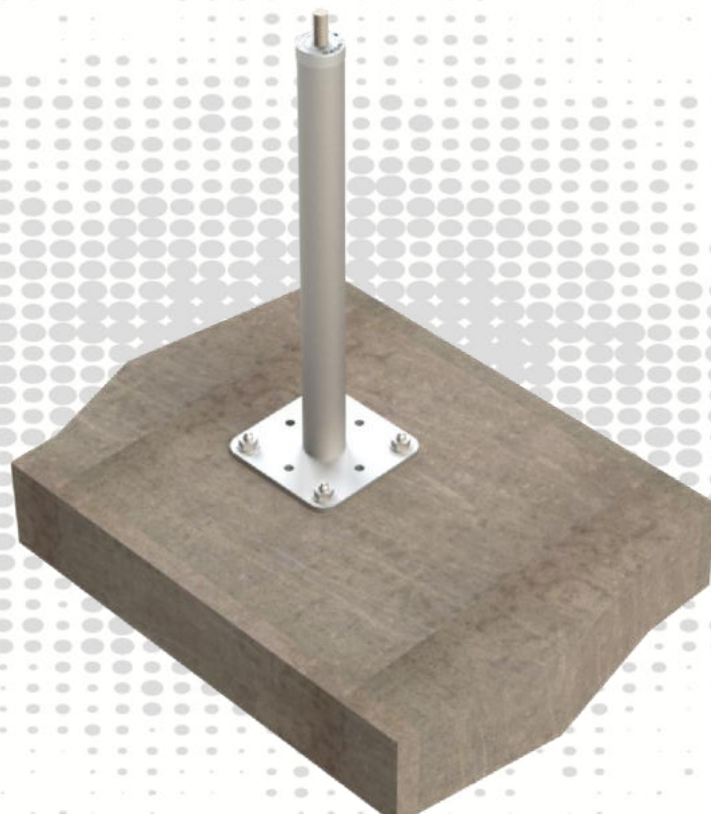




GRÜN SYS VARIANT BD



TOOLS

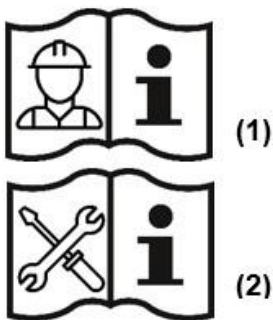


ATTENTION:

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 BD



GRÜN SYS VARIANT BS

SET



GK VARIANT



BEF VARIANT BD

SET



GK VARIANT



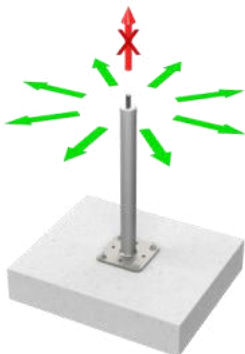
BEF VARIANT BS+HS

2 Technical data

Product specifications:

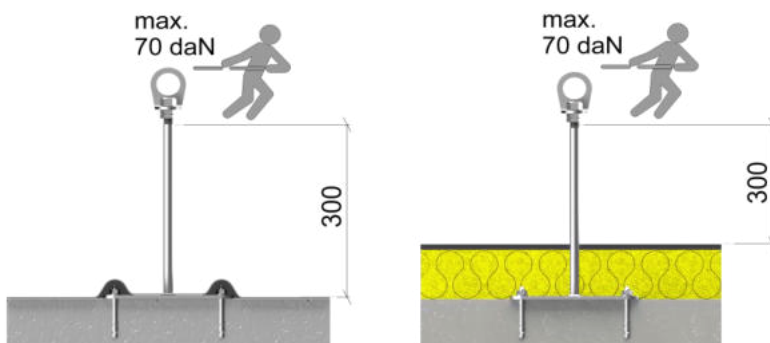
Requirement	Test centre	Marking	User
VARIANT BD DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
VARIANT BD aBG Z-14.9-977	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin - Germany		
VARIANT BD ETA-24/0041	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin - Germany		
VARIANT BS 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 - ø14mm

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

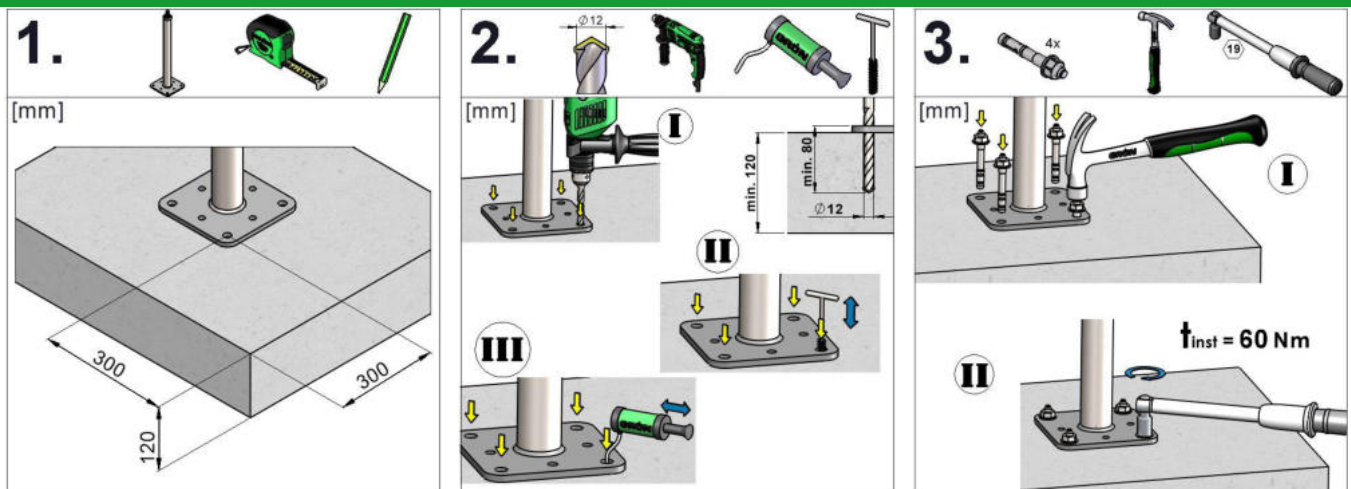
Installation must be carried out on suitable subfloors with adequate strength.

GRÜN recommendation:

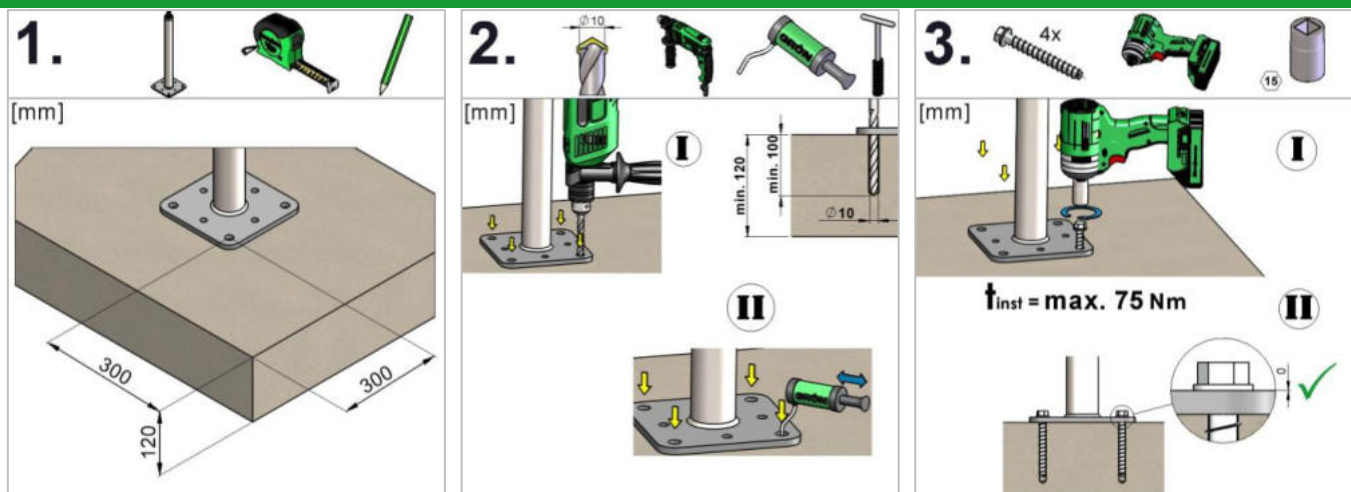
Subfloor	Dimensions	
Concrete, non-cracked and cracked (min. C20/25)	Minimum component thickness	120 mm
	Minimum edge distance	300 mm

3.2 Structure and assembly of the anchor device

GRÜN SYS VARIANT BD



GRÜN SYS VARIANT BS



■ Assembly specifications according to ETA und DIBt

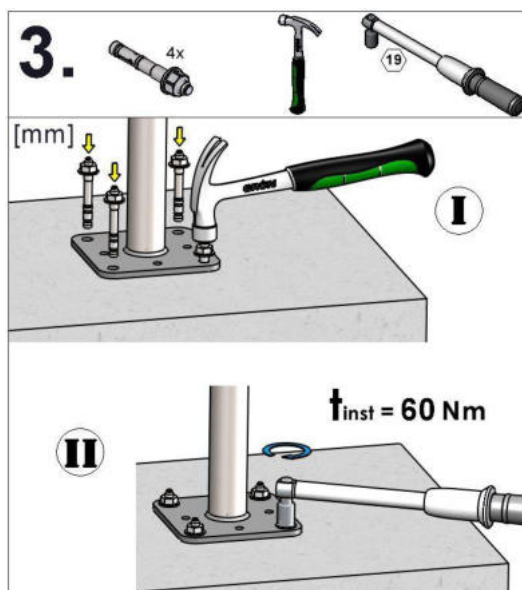
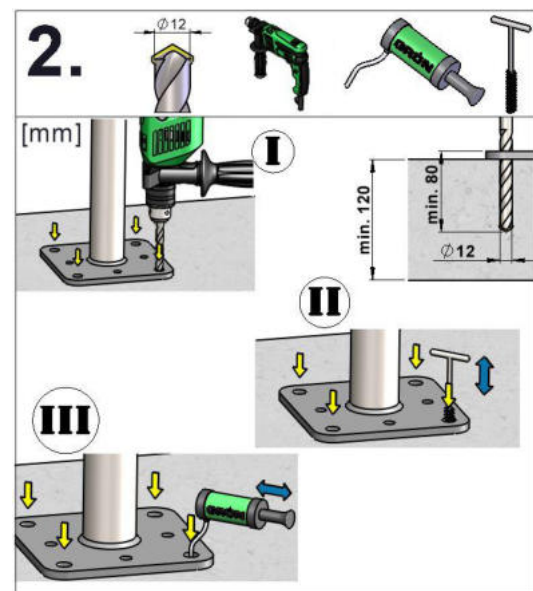
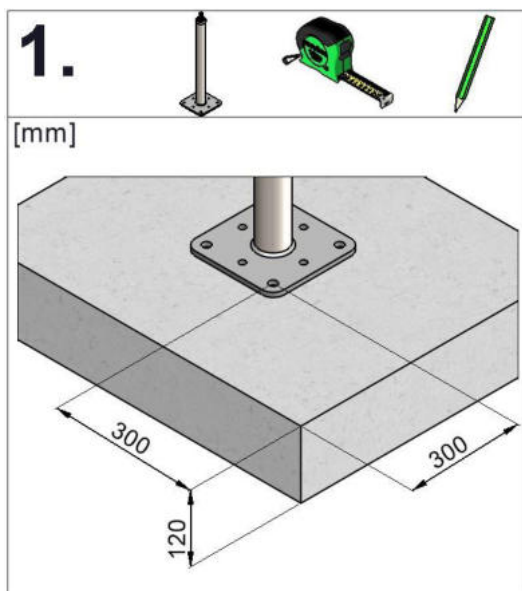


4 Assembly specifications ETA und DIBt

4.1 Substrate requirements

Subfloor	Dimensions	
Concrete, cracked and non-cracked (min. C20/25)	Minimum component thickness	120 mm
	Minimum edge distance	300 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
- ② Product name
- 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.

MA_VARIANT_BD_BS_en_26_07

GRÜN

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