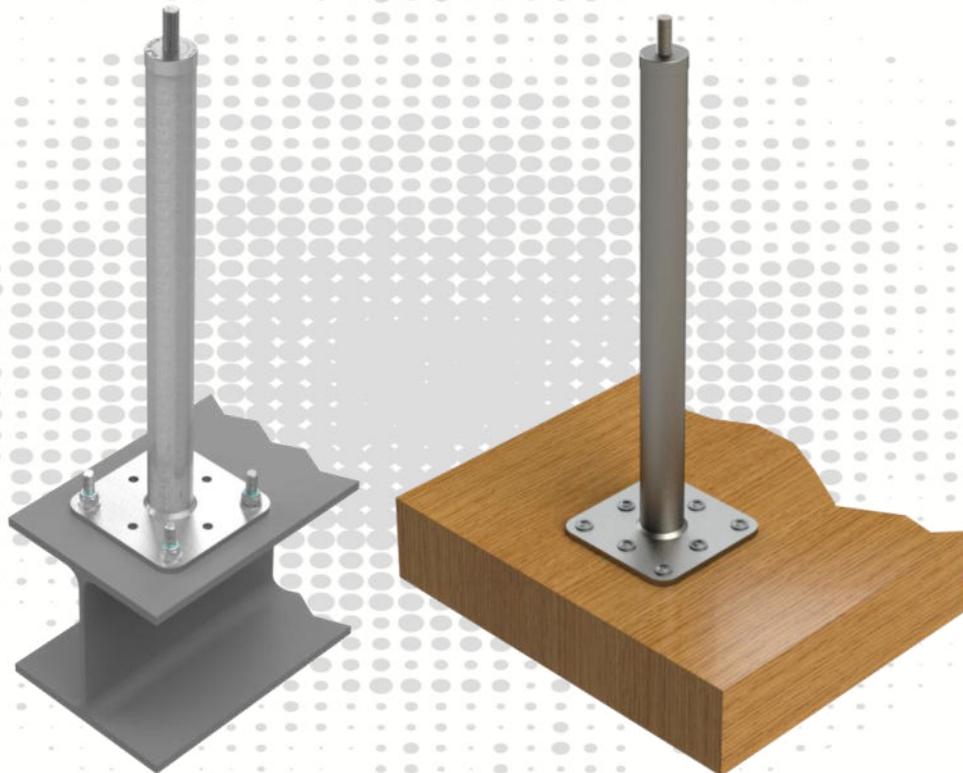
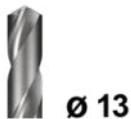




GRÜN SYS VARIANT ST/HO



TOOLS



HO

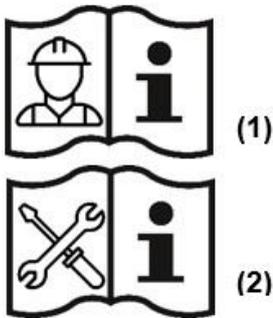


ATTENTION:

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 - System (Lifeline system)
BEF	Befestigungsset (Fixing set)
ZUB	Zubehör (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

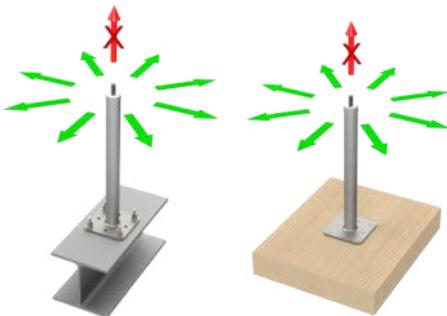


2 Technical data

Product specifications:

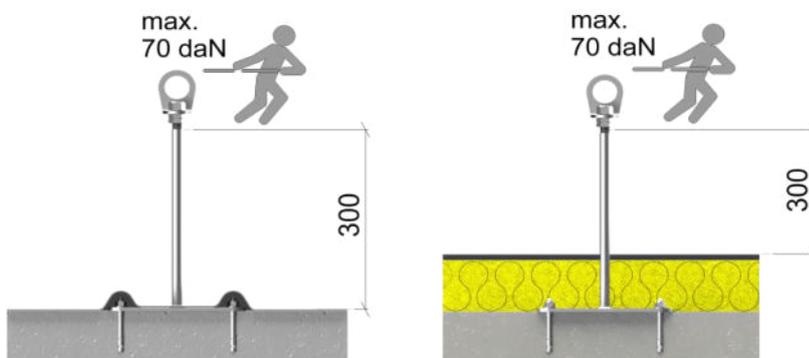
Requirement	Test centre	Marking	User
DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
abZ/aBG Z-14.9-725	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin - Germany		

Load direction:



- Standard construction height: 300 mm bis 600 mm
- Custom lengths: 200, 700 mm bis 1000 mm
- Material: Nerezová ocel A2
- Footplate dimensions: 160 mm x 160 mm
- Hole pattern: 120 mm x 120 mm - ø14 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

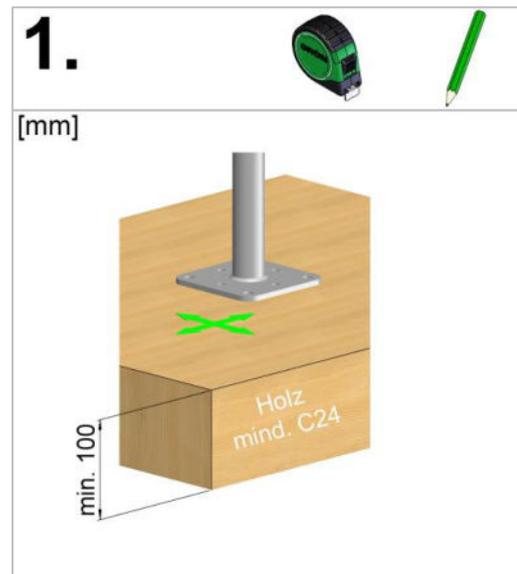
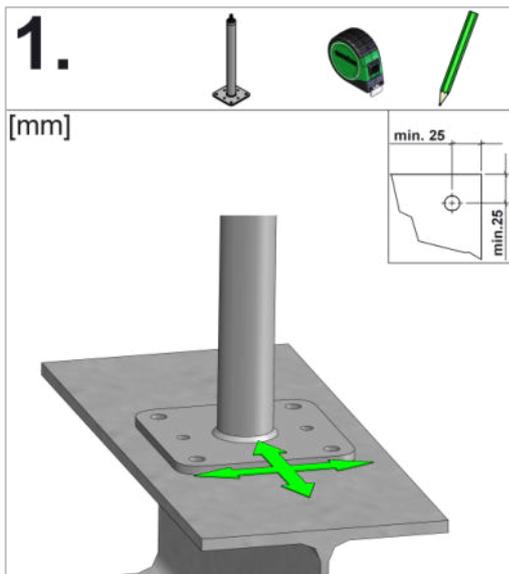
Installation must be carried out on suitable subfloors with adequate strength.

GRÜN recommendation:

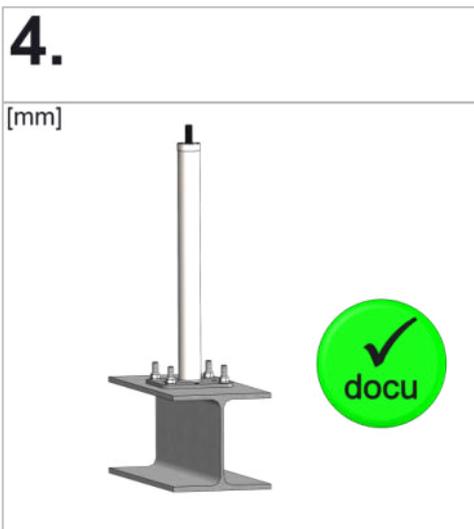
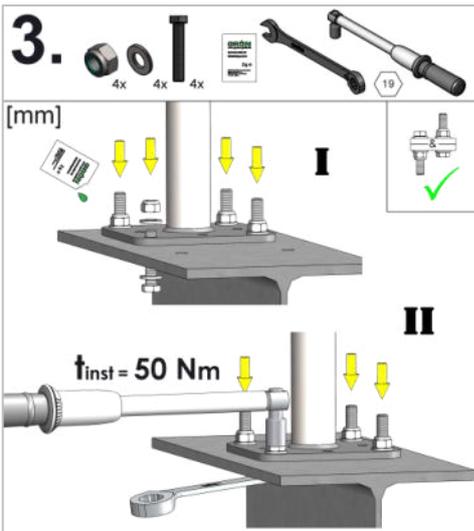
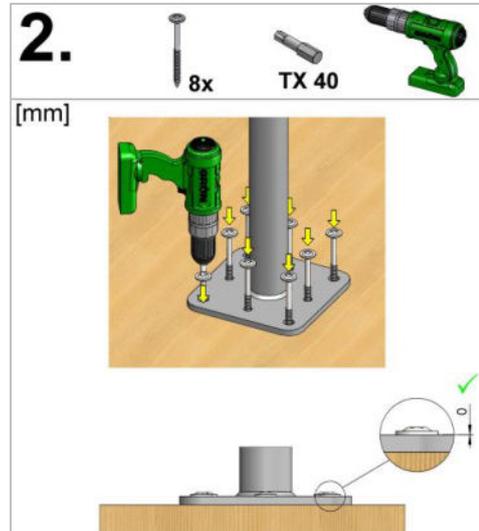
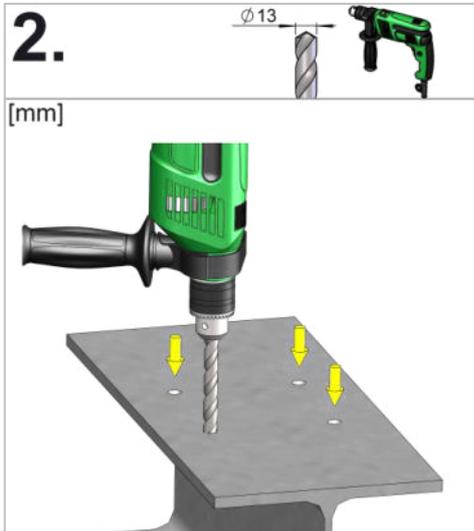
Subfloor	Dimensions				
Steel ≥ S235	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Minimum component thickness</td> <td style="text-align: right;">5 mm</td> </tr> <tr> <td>Minimum edge distance</td> <td style="text-align: right;">25 mm</td> </tr> </table>	Minimum component thickness	5 mm	Minimum edge distance	25 mm
Minimum component thickness	5 mm				
Minimum edge distance	25 mm				

Subfloor	Dimensions				
Wood (min. C24 or equivalent)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Minimum component thickness</td> <td style="text-align: right;">100 mm</td> </tr> <tr> <td>Minimum edge distance</td> <td style="text-align: right;">see technical building regulations</td> </tr> </table>	Minimum component thickness	100 mm	Minimum edge distance	see technical building regulations
Minimum component thickness	100 mm				
Minimum edge distance	see technical building regulations				

3.2 Structure and assembly of the anchor device



Assembly specifications according to EN795 **EN 795**



■ Assembly specifications according to DIBt 

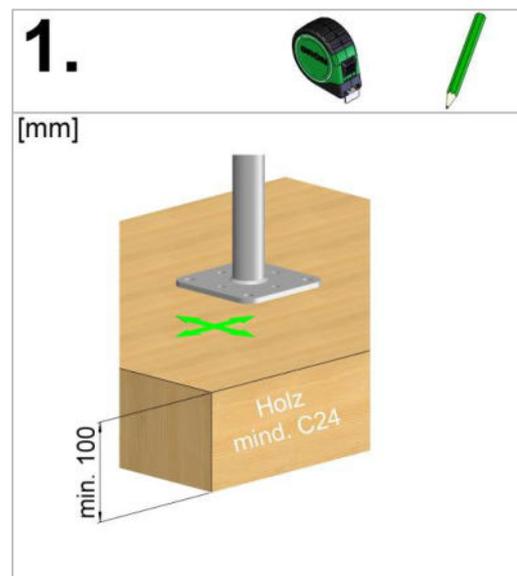
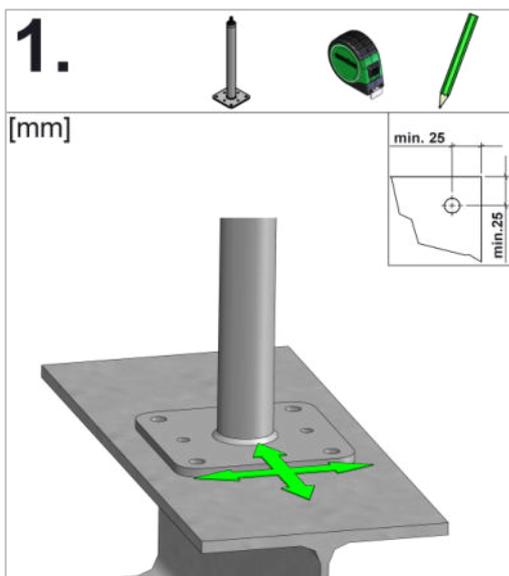
4 Assembly specifications DIBt

4.1 Substrate requirements

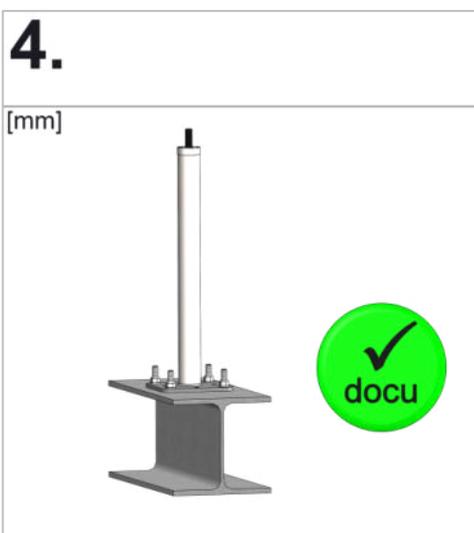
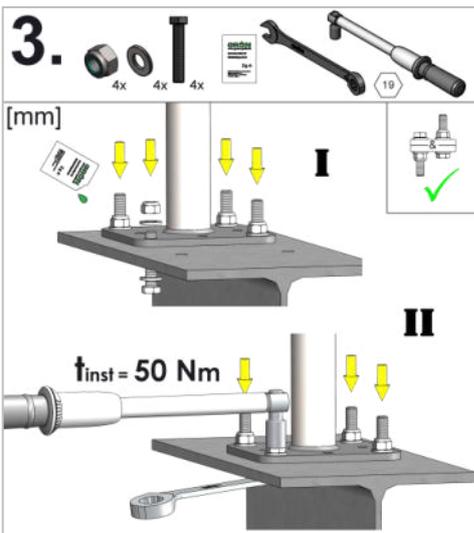
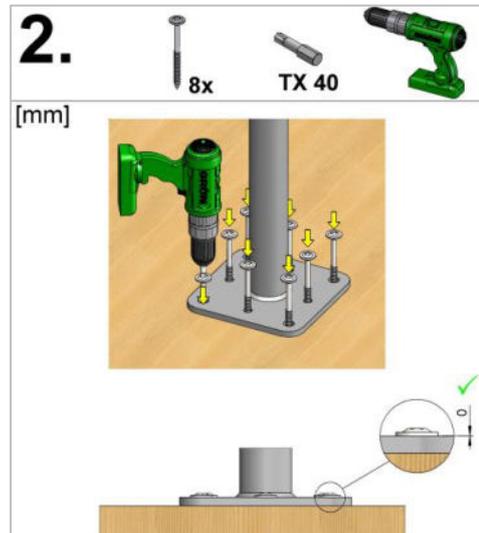
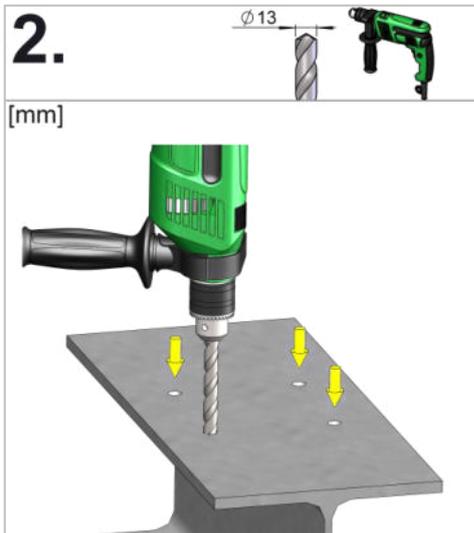
Subfloor	Dimensions
Steel ≥ S235	see technical building regulations

Subfloor	Dimensions
Wood (min. C24 or equivalent.)	see technical building regulations

4.2 Structure and assembly of the anchor device



■ Assembly specifications according to DIBt 



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_ST_HO_en_26_01

GRÜN

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