

System post

STA 10



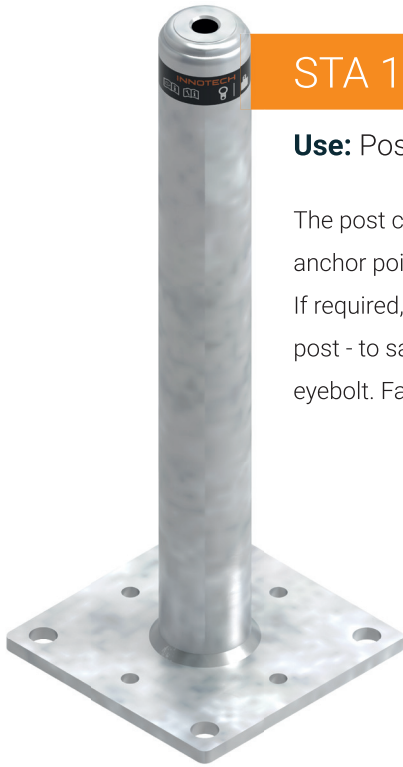
High quality and stable - the STA 10 system post:

The robust post for personal safety, as an end/corner post in lifeline and rail systems.

The STA 10 post, which belongs to the STA product family, is made from galvanised steel, and can be mounted using appropriate fastening material on concrete and wooden roofs, as well as on trapezoidal supporting sheet. The purpose of the post is personal safety when working on a roof. Thanks

to the high-quality material, the post bends only slowly when force is introduced through a fall, and the forces thus occurring operate above all on the screws of the fastening.

The foam inside the system post prevents cooling and water flowing through the pipe.



STA 10 system post

Use: Post for personal safety

The post can be used very effectively as an end/corner post in lifeline and rail systems, or as a single anchor point in combination with the UNI EAP 10 25 universal eyebolt from INNOTECH.

If required, the universal eyebolt can be ordered separately, and thus kept in store - with or without post - to save space. Descent to a length of 600 mm is possible by also purchasing the ABP 10 30 eyebolt. Fastening spacings up to 15 m are possible in the lifeline system.

Advantages:

- High-quality, stable post made from galvanised steel
- If a suitable fastening material is used, installation on concrete, wood, and trapezoidal supporting sheet is possible
- Foam filling which prevents cooling and water flowing through the pipe
- Flexibility and versatility thanks to the UNI EAP 10 25 universal eyebolt
- Using the EAP ABP 10 30 abseiling eye, descent to a length of 600 mm is possible
- Fastening distances in the lifeline system up to 15 m

Certification to the latest state of the art

EN 795:2012 TYPES A and C

CEN/TS 16415:2013

DIBT

Tip:

- *With the UNI EAP 10 25 universal eyebolt, the STA 10 can also be used as a single anchor point.*



System post

STS | SYSTEM POST

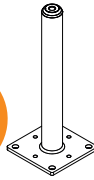
STA 10

END, CORNER, AND INTERMEDIATE POST (EN 795 C)

Post heights: 400 mm/600 mm/800 mm, Ø 48 mm

Base plate dimensions: 150 x 150 x 8 mm

Material: galvanised steel



UNI | ASSOCIATED EQUIPMENT

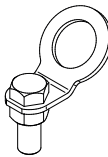
EAP 10 25

UNIVERSAL ANCHORAGE EYE

Usable thread length: 29 mm

Thread: M16 (DIN 933, ISO 4017)

Material: stainless steel V2A (AISI 304)



BEF | FASTENING SET - CONCRETE

BEF 104 A4

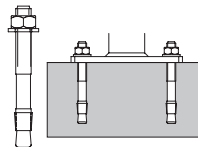
ANCHOR BOLT, CONCRETE (MIN. C20/25) -

Material: Stainless steel V4A (AISI 316)

Contents: 4x anchor bolts

FISCHER FAZ II 12/10 A4

Drilling depth: min. 105mm (Ø 12 mm)



BEF 111

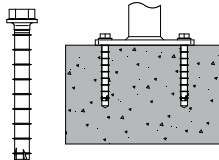
SCREW-IN ANCHOR
CONCRETE (MIN. C20/25)

Material: galvanised steel

Contents: 4x HILTI HUS3-H 10 x 90 VZ

screw-in anchors

Drilling depth: min. 95 mm (Ø 10mm)



ADHESIVE ANCHOR

Contents: 4x M12 threaded rods

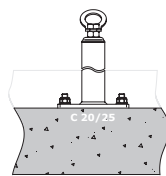
4x washers

4x M12 lock nuts or

4x nuts with spring-lock washer

Penetration depth: at least 100 mm

Compound mortar: FISCHER FIS SB 390 S, HILTI HY 200



BEF | FASTENING SET - WOOD

BEF 201

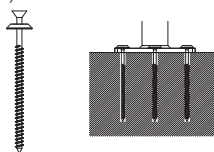
WOODWORKING SCREWS
WOOD – WOODEN RAFTER (MIN. 16 X 16 CM)

Material: galvanised steel

Contents: 8x woodworking screws (8 x 140 mm)

8x washers (conical)

Minimum penetration depth into the statically supporting wooden construction: 100 mm



FASTENING SETS

BEF 203

STEEP ROOF POST FOR WOOD – PITCHED ROOF,
WOODEN RAFTER (AT LEAST 8 x 10 CM)

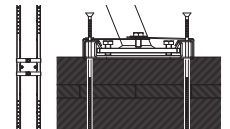
Material: galvanised steel

Contents: 1x pitched roof rail (1250 x 195 x 35 mm)

8x woodworking screws (8 x 220 mm)

(including fastening accessories for post installation)

Minimum penetration depth into the statically supporting wooden construction: 90 mm



BEF 206

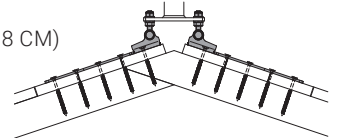
RIDGE ADAPTER
WOOD – RIDGE INSTALLATION,
WOODEN RAFTER (AT LEAST 8 X 8 CM)

Material: galvanised steel

Cross-section of the carrying wood
excluding wooden formwork: at least 80 x 80 mm,

Thickness of wooden formwork: 20 mm

Minimum penetration depth into the statically supporting wooden construction: 80 mm



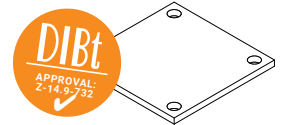
BEF 401 10

COUNTER PLATE (150 X 150 X 8 MM)

Material: galvanised steel

Max. width: 105 mm

Suitable fastening accessories not included in the scope of delivery.



BEF | FASTENING SET - TRAPEZOIDAL SHEETING

BEF 303

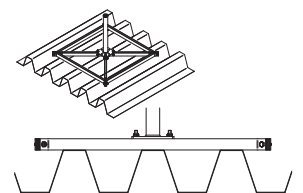
FASTENING FRAME
TRAPEZOIDAL SUPPORTING SHEET

Material: galvanised steel

Dimensions: 840 x 840 x 40 mm

Sheet steel thickness: at least 0.6 mm

Enables optimum load distribution over the trapezoidal sheeting - very varied options for use.



Various options for combining with BEF 303 1 or BEF 303 3

System post

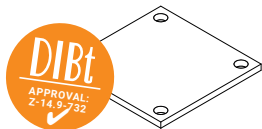
BEF | FASTENING SET - STEEL

BEF 401 10

COUNTER PLATE (150 X 150 X 8 MM)

Material: galvanised steel

Max. width of steel construction: 105 mm



Suitable fastening accessories not included in the scope of delivery.

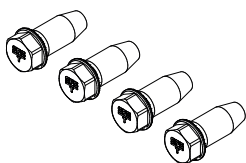
BEF 308

THREAD FORM REINFORCEMENT

Material: Steel (electro-galvanised)

Contents: 4x thread form reinforcement

Steel thickness: 5 to 12 mm



STEEL BOLTS

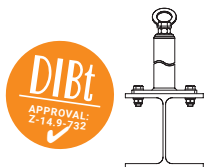
4x steel bolts M12, steel quality ≥ 5.6

4x M12 lock nuts or

4x nuts with spring-lock washer

Use suitable washers on the

4 corner bores



WELDING

Weld seam at least A5 and 80 mm length for each base plate side

Before welding, remove powder coating and zinc coating correctly



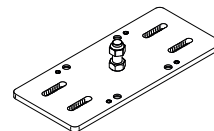
FASTENING SETS

BEF 830 03

FASTENING SET FOR:
I-BEAM STRUCTURES

Material: galvanised steel

Flange width: 180 to 260 mm



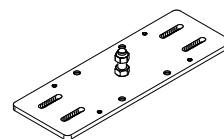
Must be used only in combination with BEF 840/841

BEF 830 04

FASTENING SET FOR:
I-BEAM STRUCTURES

Material: galvanised steel

Flange width: 260 to 350 mm



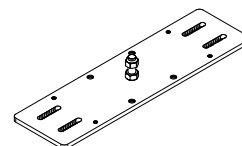
Must be used only in combination with BEF 840/841

BEF 830 05

FASTENING SET FOR:
I-BEAM STRUCTURES

Material: galvanised steel

Flange width: 350 to 450 mm



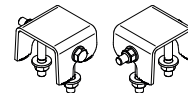
Must be used only in combination with BEF 840/841

BEF 840

FASTENING SETS FOR BEF 830 XX

Material: galvanised steel

Flange thickness: 8 to 26 mm



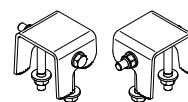
Must be used only in combination with BEF 830 01/02/03/04/05

BEF 841

FASTENING SETS FOR BEF 830 XX

Material: galvanised steel

Flange thickness: 24 to 40 mm



Must be used only in combination with BEF 830 01/02/03/04/05