

### End Support WBD F 80

Group: A421

#### Application

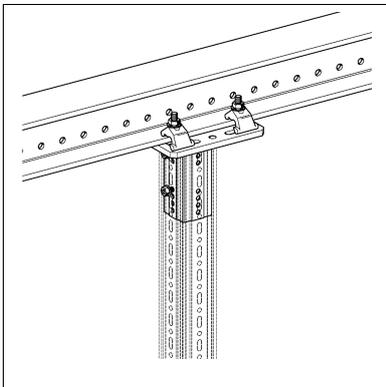
Plug-in component designed to create a square endplate at the open end of a Beam Section TP F80 or a Beam Bracket/Cantilever bracket AK F80. Variation "T" with octagonal insert allows full utilisation of beam section within the space required by the End Support WBD itself.

#### Installation

Depending on the situation, different options are recommended:

- a) Directly to building structure: 4 x suitable wall anchors and 4 Self Forming Screws FLS applied to the square/octagonal insert
- b) To traditional steel beams between 80 – 300 mm flange dimensions: 1x Assembly Set 5P M12 S, M16 S and 4 Self Forming Screws FLS applied to the square/octagonal insert
- c) To traditional steel beams > 120 flange dimension: with on-demand Adaptor Plate (tbc)
- c) To Sikla Simotec Steel Beams 100/120: with Bracket Plates FV 100/120 when positive mechanical connection required

The Beam Section TP F 80 connected to the End Support WBD F 80 has to be screwed with 4 Self Forming Screws FLS F. On each of the opposite sides 2 Self Forming Screws FLS F are necessary.



#### Technical Data

Type	For flange width [mm]	Dimensions of base plate [mm]	Slots in base plate for	H [mm]
WBD F 80-80/120	80 - 120	220 x 220 x 12	M12	192
WBD F 80-121/160	121 - 160	320 x 260 x 12	M12	192
WBD F 80-161/200	161 - 200	320 x 310 x 12	M16	192
WBD F 80-201/300	201 - 300	420 x 220 x 12	M16	192
WBD F 80-T	80 - 120	220 x 220 x 12	M12	152

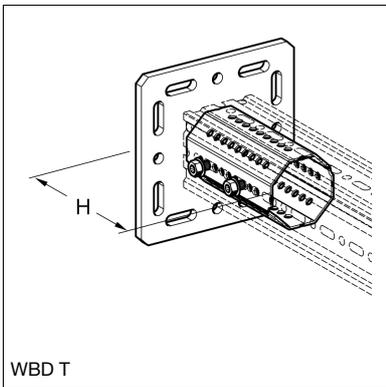
Configuration: Base plate welded to square F 80 resp. octagonal element F 80 (nur WBD F 80-T)

Material:

Plate: Steel, HCP  
 Square F 80: Steel, HCP  
 Octagonal element F 80: Steel, HCP

#### Approvals / Compliance

CE mark (Declaration of performance see [www.sikla.com/service/downloads](http://www.sikla.com/service/downloads))  
 MPA tested



Type	W [kg]	Quantity [pack]	Part number
WBD F 80-80/120	5.2	1	192801
WBD F 80-121/160	8.7	1	192818
WBD F 80-161/200	10.2	1	192825
WBD F 80-201/300	9.4	1	192832
WBD F 80-T	4.8	1	192849

