

## End Support WBD F 100

Group: A821

### Application

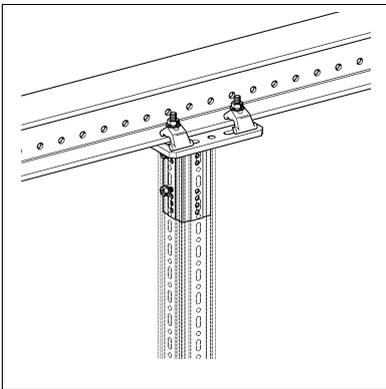
Plug-in component designed to create a square endplate at the open end of a Beam Section TP F 100 or a Beam Bracket/Cantilever bracket AK F 100. Variation "T" with octagonal insert allows full utilisation of beam section within the space required by the End Support WBD itself.

### Installation

Depending on the situation, different options are recommended:

- Directly to building structure: 4 x suitable wall anchors and 4 Self Forming Screws FLS applied to the square/octagonal insert
- 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
- To traditional steel beams > 120 flange dimension: with on-demand Adaptor Plate (tbc)
- To Sikla Simotec Steel Beams 100/120: with Bracket Plates FV 100/120 when positive mechanical connection required

The Beam Section TP F 100 connected to the End Support WBD F 100 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

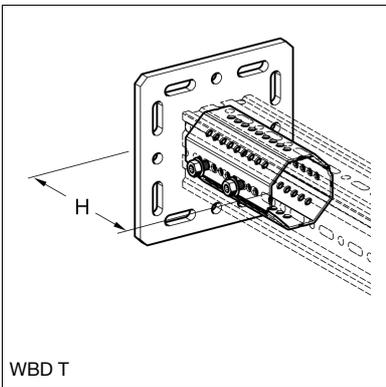
Type	For flange width [mm]	Dimensions of base plate [mm]	Slots in base plate for	H [mm]
WBD F 100-80/120	80 - 120	220 x 220 x 12	M12	232
WBD F 100-121/160	121 - 160	320 x 260 x 12	M12	232
WBD F 100-161/200	161 - 200	320 x 310 x 12	M16	232
WBD F 100-201/300	201 - 300	420 x 220 x 12	M16	232
WBD F 100-T	80 - 120	220 x 220 x 12	M12	192

Configuration: Base plate welded to square resp. octagonal element (nur WBD F 100-T)

Material:  
 Base plate: Steel, HCP  
 Square F 100: Steel, HCP  
 Octagonal element F 100: Steel, HCP

### Approvals / Compliance

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



Type	W [kg]	Quantity [pack]	Part number
WBD F 100-80/120	6.1	1	113075
WBD F 100-121/160	9.7	1	113076
WBD F 100-161/200	11.2	1	113077
WBD F 100-201/300	10.3	1	113078
WBD F 100-T	5.3	1	113079

