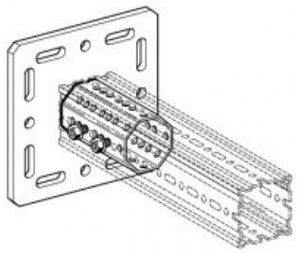
END SUPPORT WBD F 100



APPLICATION

Plug-in component designed to create a square end plate 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:

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 – 310 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 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. The permissible distance between base plate WBD and profile must not exceed 30 mm.

TECHNICAL DATA

Type	Base platefinish	for flangewidth[mm]	Dimensionsof baseplate	Slots in baseplate[l x b)
WBD F 100-80/120	flat	80 - 120	220 x 220 x 12	30 x 14
WBD-P F 100-121/160	corrugated	121 - 160	320 x 260 x 12	20 x 14
WBD-P F 100-161/200	corrugated	161 - 200	320 x 310 x 12	20 x 18
WBD-P F 100-201/310	corrugated	201 - 310	420 x 220 x 12	55 x 18
WBD F 100-T	flat	80 - 120	220 x 220 x 12	30 x 14

Type	e[mm]	L[mm]	t1[mm]	Slots in baseplate for
WBD F 100-80/120	max. mögl. Abstand	232	-	M12
WBD-P F 100-121/160	max. mögl. Abstand	232	27	M12
WBD-P F 100-161/200	max. mögl. Abstand	232	27	M16
WBD-P F 100-201/310	max. mögl. Abstand	232	27	M16
WBD F 100-T	max. mögl. Abstand	192	-	M12

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configuration:	Plate welded to square F 100 resp. octagonal element F 100 (only WBD F 100-T)
material:	Steel, HCP

APPROVALS

CE mark, according to EN 1090.

CE

Codice	Nome	Peso	Numero di pezzi
113079	F 100-T 80/120	5.28	1
113075	F 100 80/120	6.2	1
117167	WBD-P F 100-121/160	9.72	1
117168	WBD-P F 100-161/200	11.2	1
117169	WBD-P F 100-201/310	10.29	1