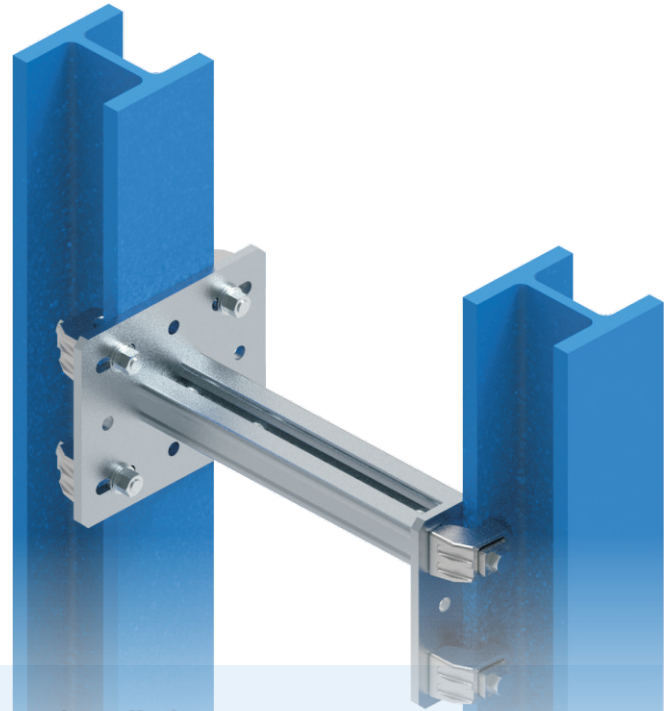
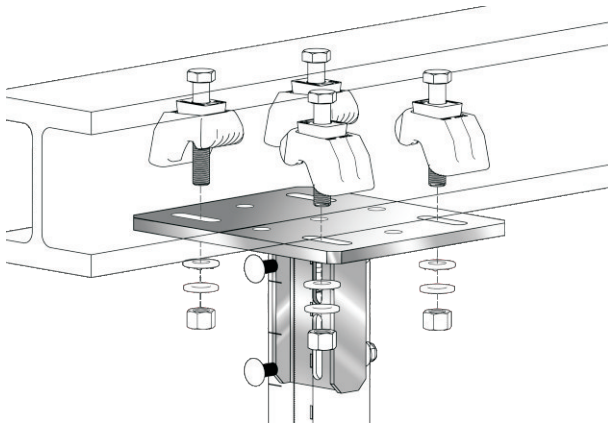


Beam Connector BC H50

The structural element for accommodation of pipe work and aggregates in industrial construction, plant construction and heavy-duty building technology.



The Key Advantages

- Ready-to-use element for mounting to traditional steel beams, wall and floor as well as to ceiling, or for assembling crossbars with the respective connecting components.
- Any cut length of the Beam Section can be achieved. As a prefabricated cantilever support or beam bracket component to be fixed to steel beam with flange widths between 75-300mm by means of Girder Clamps Type AAF M16

Installation

- Depending on the situation, different options are recommended:
 Directly to building structure: 4×suitable wall anchors and 4×suitable hexagon nut.
 To traditional steel beams between 80-310mm flange dimensions: With on-demand BP, 4×Girder Clamps Type AAF 16, 4×M16 DTI washer(ASME B 18.2.6) and 4× Hardened steel washer(ASTM F 436)

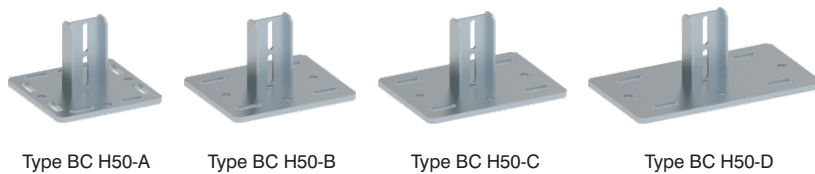
Technical Data

Material Composition:

Steel S275JR - EN 10025

Surface Finish:

Hot-dipped galv. 55µm DIN EN ISO 1461




Type BC H50-A


Type BC H50-B


Type BC H50-C


Type BC H50-D


Hardware included per part

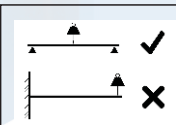

 x 4
A490


 x 4
AAF16


 x 4
F959


 x 4
F436


 x 4
A563



Type	Part-No.	Dimensions of Base Plate [mm]	Beam Section	Slots in Base plate for	Weight [kg/pc]	Pack Size [pcs]
BC H50-A	31405001	240×240×12	AF S50	M16	6.34	1
BC H50-B	31405002	280×240×12	AF S50	M16	7.24	1
BC H50-C	31405003	320×240×12	AF S50	M16	8.15	1
BC H50-D	31405004	420×240×12	AF S50	M16	10.40	1