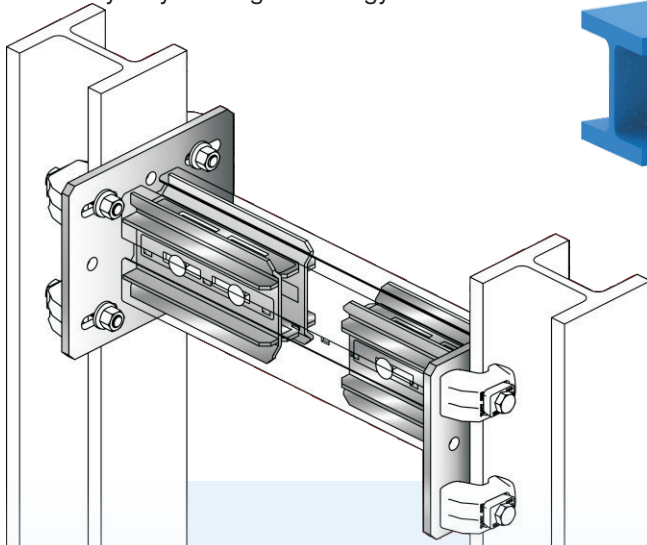


### Beam Connector BC H150

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



#### The Key Advantages

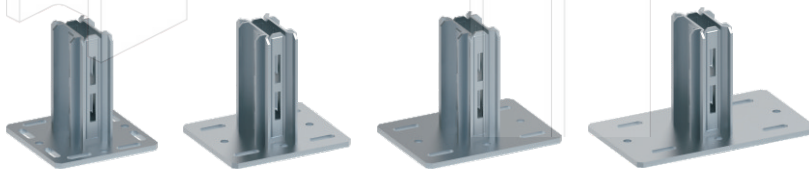
- Ready-to-use element for mounting to traditional steel beams, wall and floor as well as to ceiling, or for assembling crossbars with the respective connecting components.
- Any cut length of the Beam Section can be achieved.
- As a prefabricated cantilever support or beam bracket component to be fixed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

#### Installation

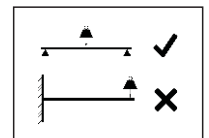
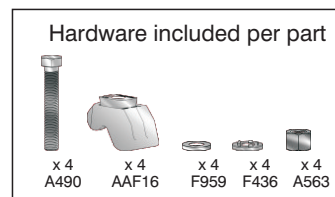
- Depending on the situation, different options are recommended:
- Directly to building structure: 4 x suitable wall anchors and 4 x suitable hexagon nut.
- To traditional steel beams between 80-310mm flange dimensions: With on-demand BP, 4 x Girder Clamps Type AAF 16, 4 x M16 DTI washer (ASME B 18.2.6) and 4 x 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 H150-A      Type BC H150-B      Type BC H150-C      Type BC H150-D



Type	Part-No.	Dimensions of Base Plate [mm]	Beam Section	Slots in Base plate for	Weight [kg/pc]	Pack Size [pcs]
BC H150-A	31415001	240×240×12	AF S150	M16	9.55	1
BC H150-B	31415002	280×240×12	AF S150	M16	10.45	1
BC H150-C	31415003	320×240×12	AF S150	M16	11.36	1
BC H150-D	31415004	420×240×12	AF S150	M16	13.61	1