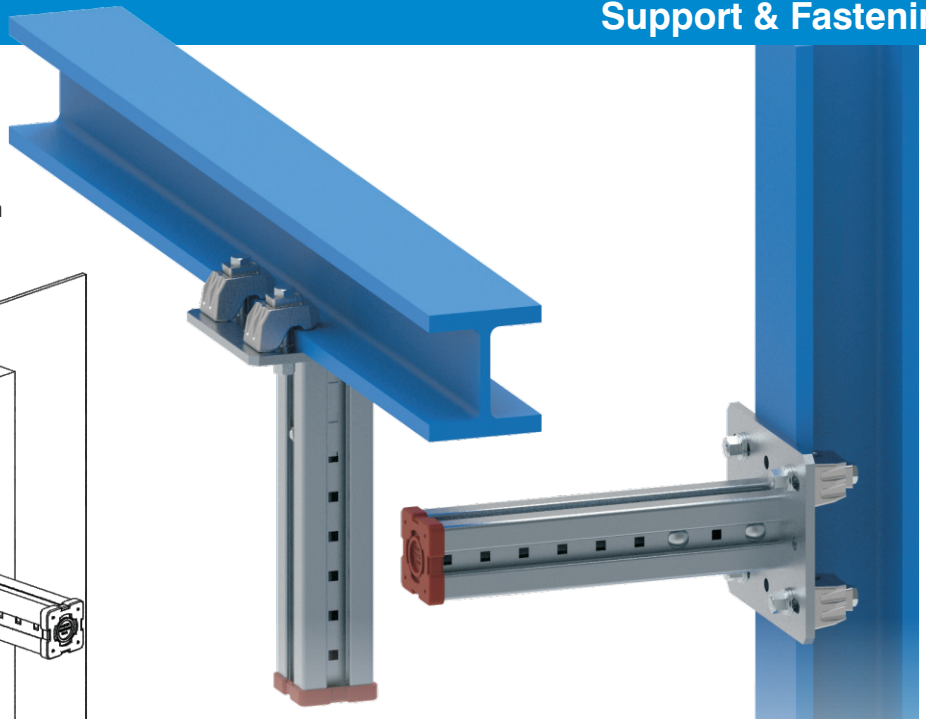
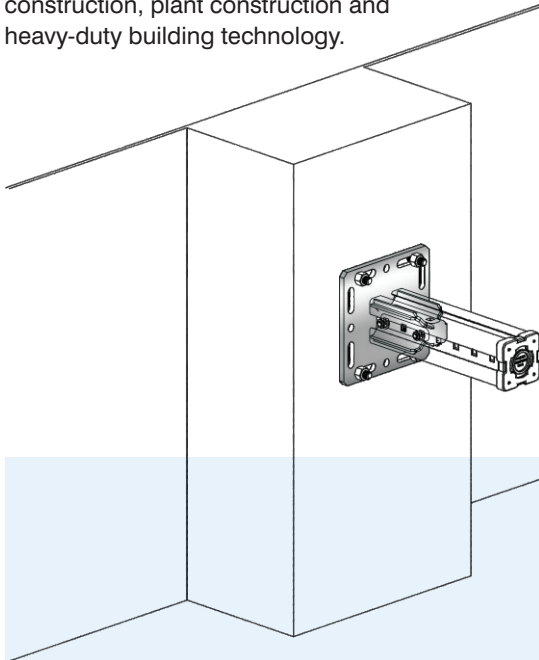


## Beam Cantilever Connector BCC C100

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



### The Key Advantages

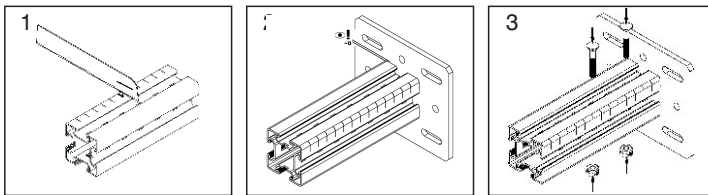
- Ready-to-use element for mounting to traditional steel beams, wall and floor as well as to ceiling, or for assembling crossbars with the respective connecting components.
- Any cut length of the Beam Section can be achieved.
- As a prefabricated cantilever support or beam bracket component to be fixed 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



- Choose on-demand Base Plate for the traditional steel beam.
- Cut the **Beam Section AF S100** at particular location to ensure proper use.

Type	Part-No.	Dimensions of Base Plate [mm]	For Flange Width [mm]	Beam Section	Slots in Base plate for	Weight [kg/pc]	Pack Size [pcs]
BCC C100-A	32410001	240×240×12	75-120	AF S100	M16	8.04	1
BCC C100-B	32410002	280×240×12	121-160	AF S100	M16	8.94	1
BCC C100-C	32410003	320×240×12	161-235	AF S100	M16	9.85	1
BCC C100-D	32410004	420×240×12	235-300	AF S100	M16	12.10	1

