

Technical data sheet

IS 8 support

Item number: 6337090



I support in fixed lengths. Dimensions 80 x 42 mm.
Single and double-sided brackets of type AS 15, AS 30 and AS 55 can be fastened to the IS 8 I support. The height of the brackets is infinitely adjustable.



St Steel

FT Hot-dip galvanised

Master data

| | |
|---------------------|--------------------|
| Item number | 6337090 |
| Type | IS 8 80 FT |
| Description 1 | I support |
| Manufacturer | OBO |
| Dimension | 80x42x800 |
| Material | Steel |
| Surface | Hot-dip galvanised |
| Surface standard | DIN EN ISO 1461 |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 459 kg |
| Weight unit | kg/100 pc. |

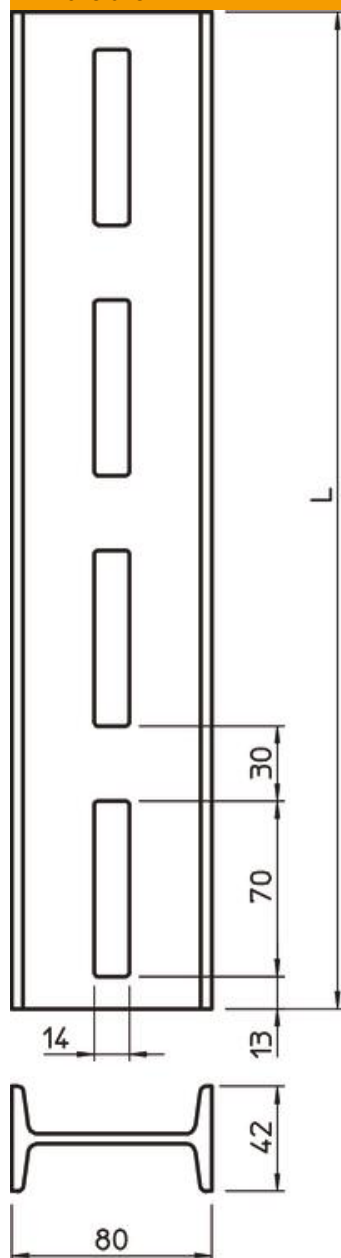
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Dimensions



| | |
|-----------|---------|
| Dimension | 80 x 42 |
| Length | 800 mm |
| Width | 80 mm |
| Height | 42 mm |

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| | |
|-------------------------------|-----------------------|
| Breakable | no |
| Type of perforation | Perforated bar |
| Version for | Single profile |
| EPD article | yes |
| Maintain electrical functions | no |
| Hole width | 14 mm |
| Material thickness | 4 mm |
| With tothing | no |
| Profile shape | I profile |
| Slot width | 70 mm |
| Static value A | 7.02 cm ² |
| Static value Iy | 6.26 cm |
| Static value Iz | 77.53 cm |
| Static value Wy | 2.98 cm ² |
| Static value Wz | 19.38 cm ² |

Characteristic anchor load values for IS 8 support

Fastening on the wall / entire length

| Anchor type | Max. total load F in kN | | | | | |
|------------------|-------------------------|------|------|------|------|------|
| | Bracket length in mm | | | | | |
| | 100 | 200 | 300 | 400 | 500 | 600 |
| BZ-U 10-10/90 | 7.80 | 6.78 | 5.95 | 5.17 | 4.64 | 4.14 |
| BZ 70 M12-15/110 | 11.35 | 8.25 | 7.63 | 7.11 | 6.47 | 5.38 |

Max. total load F = cable weight + cable tray + bracket + suspended support. The tabular values for double-sided loads take the available axis spacing $a_i = 10$ cm into account. The stated values are based on uncracked concrete of compressive strength C20/25. Please comply with the installation conditions of ETA(anchors).