

Technical data sheet

IS 8 support

Item number: 6337066



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

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Master data

| | |
|---------------------|--------------------|
| Item number | 6337066 |
| Type | IS 8 50 FT |
| Description 1 | I support |
| Manufacturer | OBO |
| Dimension | 80x42x500 |
| Material | Steel |
| Surface | Hot-dip galvanised |
| Surface standard | DIN EN ISO 1461 |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 286 kg |
| Weight unit | kg/100 pc. |

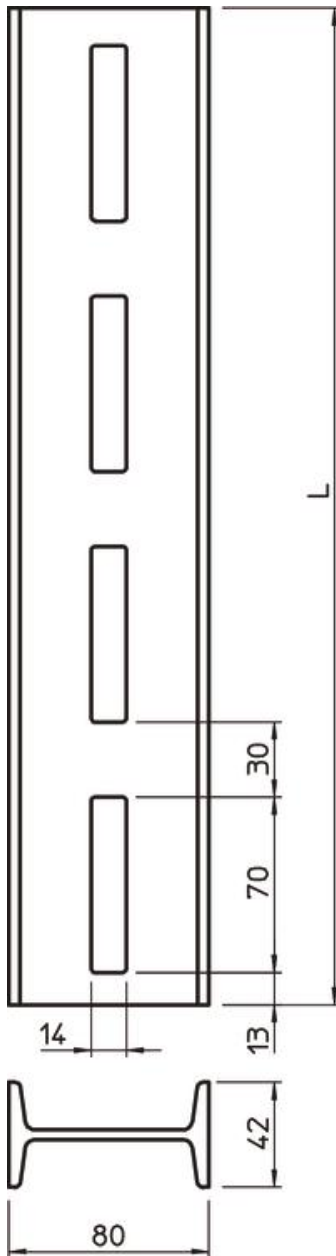
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Dimensions



| | |
|-----------|---------|
| Dimension | 80 x 42 |
| Length | 500 mm |
| Width | 80 mm |
| Height | 42 mm |

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Technical data

| | |
|-------------------------------|-----------------------|
| 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 |

Belastungskennwerte Dübel für IS 8 Stiel

| Fastening on the wall / entire length | Max. total load F in kN | | | | | |
|---------------------------------------|-------------------------|--------|--------|--------|--------|-----|
| | Bracket length in mm | | | | | |
| Anchor type | 100 | 200 | 300 | 400 | 500 | 600 |
| Jul-80 | Jun-78 | Mai-95 | Mai-17 | Apr-64 | Apr-14 | |
| Nov-35 | Aug-25 | Jul-63 | 7-Nov | Jun-47 | Mai-38 | |

Max. Belastung F ges. = Kabelgewicht + Kabelrinne + Ausleger + Hängestiel.

Die Tabellenwerte für beidseitige Belastung berücksichtigen den vorhandenen Achsabstand $a_i = 10$ cm.

Die angegebenen Werte basieren auf ungerissenen Beton der Festigkeitsklasse C20/25. Die Einbaubedingungen der ETA-Zulassung (Dübel) sind zu beachten!