

# Technical data sheet

## IS 8 support

Item number: 6337112



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         | 6337112            |
| Type                | IS 8 100 FT        |
| Description 1       | I support          |
| Manufacturer        | OBO                |
| Dimension           | 80x42x1000         |
| Material            | Steel              |
| Surface             | Hot-dip galvanised |
| Surface standard    | DIN EN ISO 1461    |
| Smallest sales unit | 1                  |
| Unit of quantity    | Piece              |
| Weight              | 575 kg             |
| Weight unit         | kg/100 pc.         |

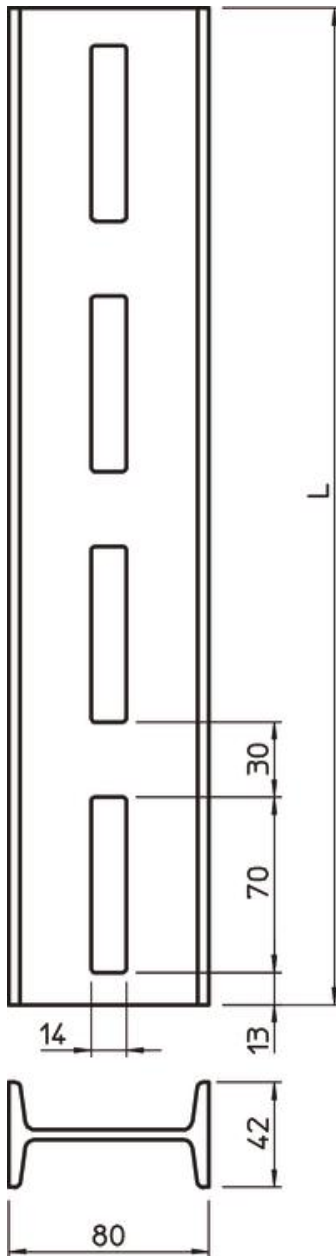
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### Dimensions



|           |          |
|-----------|----------|
| Dimension | 80 x 42  |
| Length    | 1,000 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 <sup>2</sup>  |
| Static value Iy               | 6.26 cm               |
| Static value Iz               | 77.53 cm              |
| Static value Wy               | 2.98 cm <sup>2</sup>  |
| Static value Wz               | 19.38 cm <sup>2</sup> |

### Belastungskennwerte Dübel für IS 8 Stiel

Fastening on the wall / entire length

| Anchor type | Max. total load F in kN |        |        |        |        |     |
|-------------|-------------------------|--------|--------|--------|--------|-----|
|             | Bracket length in mm    |        |        |        |        |     |
|             | 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!