

# Technical data sheet

## IS 8 support

Item number: 6337201



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	6337201
Type	IS 8 180 FT
Description 1	I support
Manufacturer	OBO
Dimension	80x42x1800
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	1
Unit of quantity	Piece
Weight	1036 kg
Weight unit	kg/100 pc.

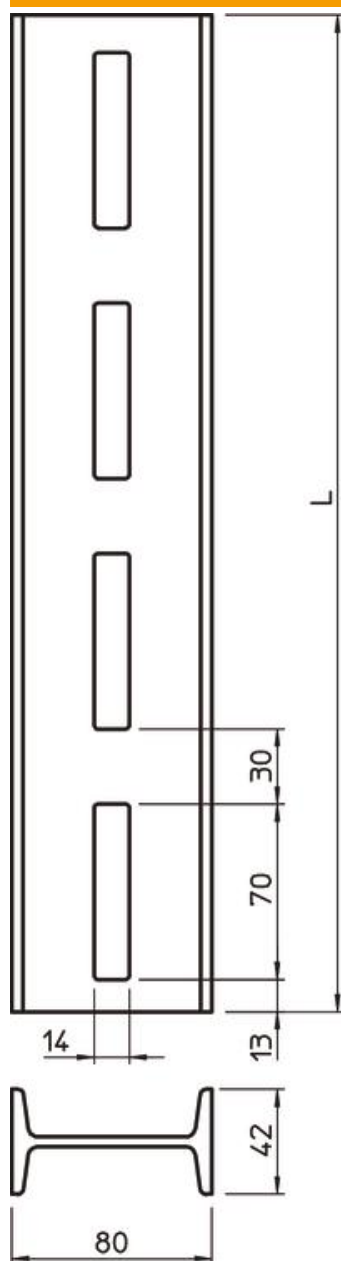
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### Dimensions



Dimension	80 x 42
Length	1,800 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!