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.

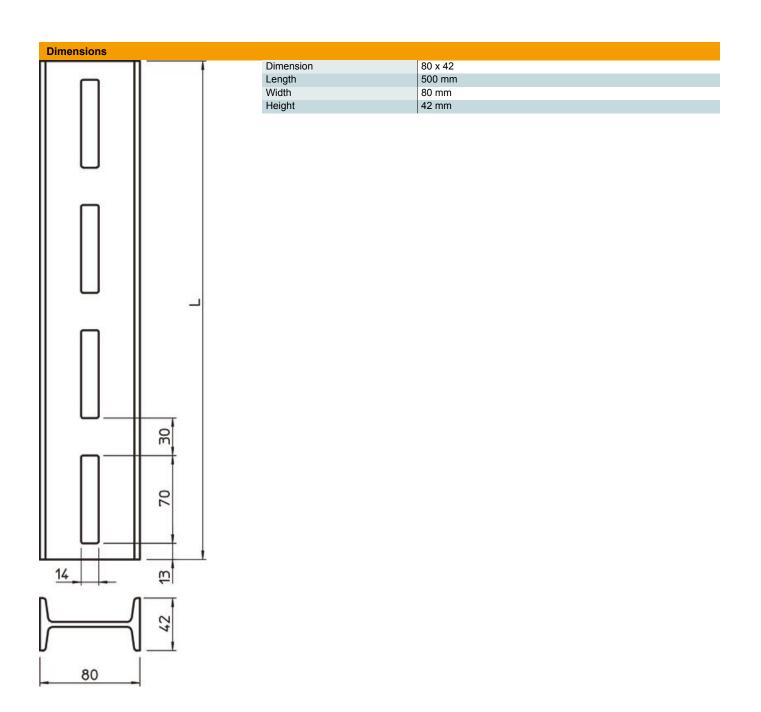


Master data

Item number	6337066
Туре	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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Technical data

Breakable	no
Type of perforation	Perforated bar
Version for	Single profile
EPD article	yes
Maintain electrical function	is no
Hole width	14 mm
Material thickness	4 mm
With toothing	no
Profile shape	I profile
Slot width	70 mm
Static value A	7.02 cm ²
Static value ly	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 / enti- re length										
		Max. total load F in kN									
		Bracket length in mm									
	Anchor type	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 ai = 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).