Technical data sheet IS 8 support

Item number: 6337240





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

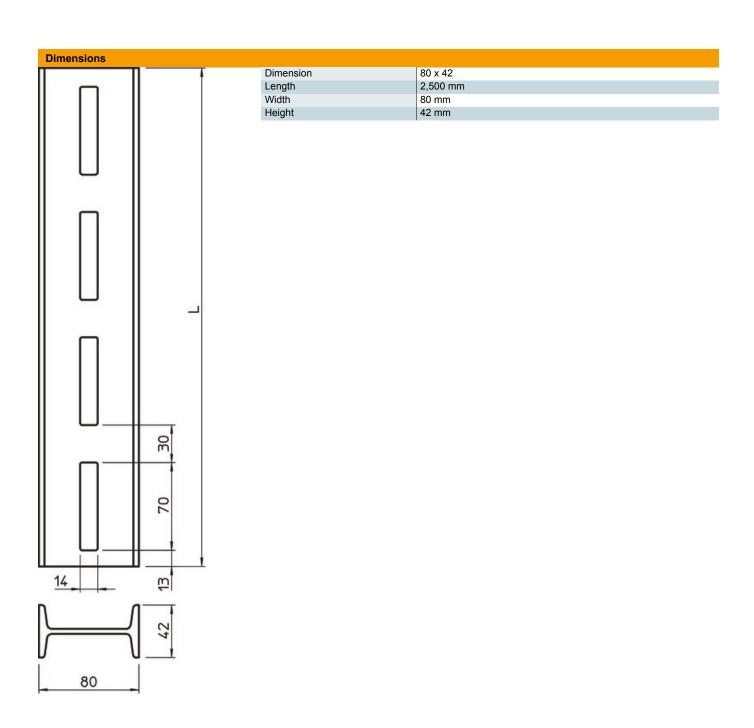
Master data

Item number	6337240			
Type	IS 8 250 FT			
Description 1	I support			
Manufacturer	OBO			
Dimension	80x42x2500			
Material	Steel			
Surface	Hot-dip galvanised			
Surface standard	DIN EN ISO 1461			
Smallest sales unit	1			
Unit of quantity	Piece			
Weight	1440 kg			
Weight unit	kg/100 pc.			

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Technical data		
	Breakable	no
	Type of perforation	Perforated bar
	Version for	Single profile
	Maintain electrical functions	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							
Ancho	r type	100	200	300	400	500	600		
BZ-U 1	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).