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

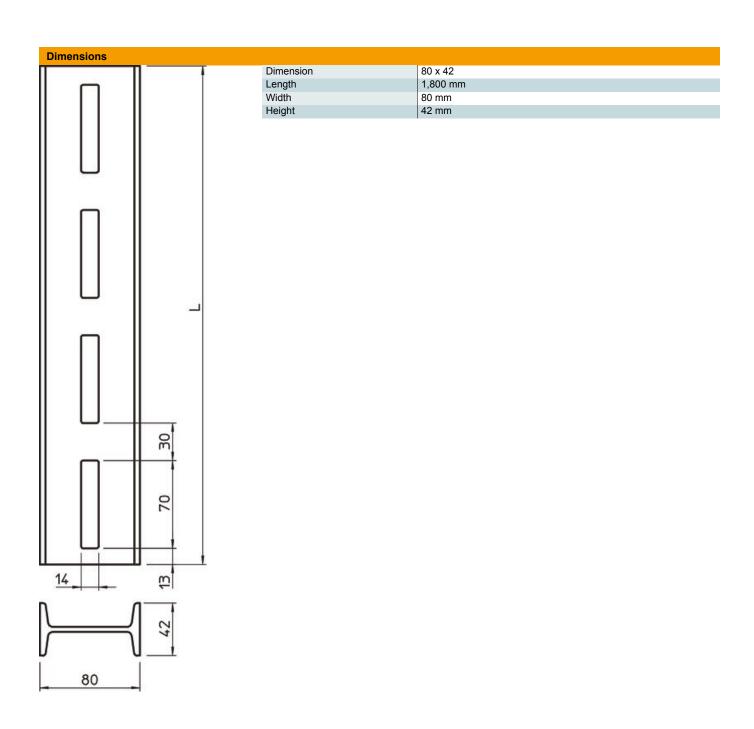
Master data

Item number	6337201		
Туре	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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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 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).