Technical data sheet IS 8 support

Item number: 6337074





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.

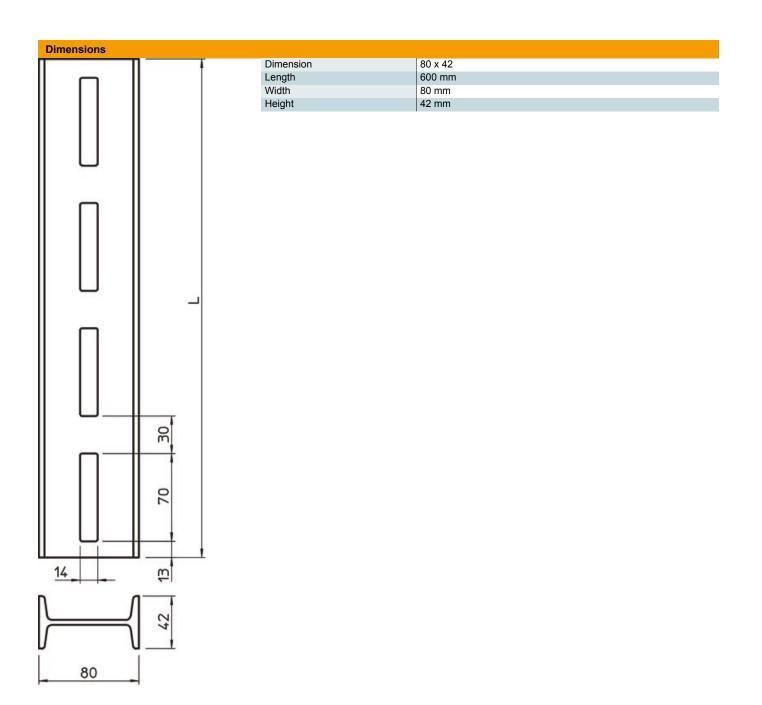


Master data

Item number	6337074
Туре	IS 8 60 FT
Description 1	I support
Manufacturer	OBO
Dimension	80x42x600
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	1
Unit of quantity	Piece
Weight	344 kg
Weight unit	kg/100 pc.







Item number: 6337074



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	l 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).