Technical data sheet

IS 8 support

Item number: 6361315

I support with welded head plate. For fastening to horizontal concrete ceilings and steel girders.
Single and double-sided brackets of type AS 15, AS 30 and AS 55 can be fastened to the IS 8 K suspended support. The height of the brackets is infinitely adjustable.

CE IS8

St Steel

FT Hot-dip galvanised

Master data

Item number	6361315
Type	IS 8 K 150 FT
Description 1	Support
Description 2	with welded head plate
Manufacturer	OBO
Dimension	80x42x1500
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	1
Unit of quantity	Piece
Weight	959.8 kg
Weight unit	kg/100 pc.

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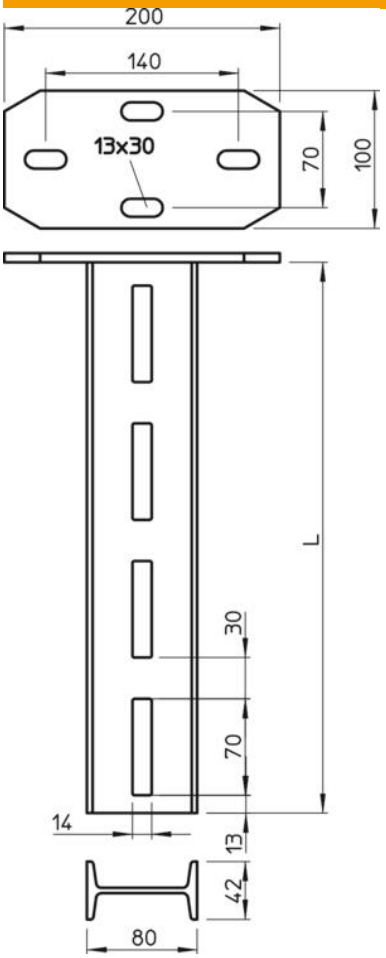
Dimensions



Length	1,500 mm
Width	80 mm
Height	42 mm

Technical data

Version for	I profile
Bracket length 200	9.6 kN
Bracket length 400	7 kN
Bracket length 600	5 kN
Maintain electrical functions	no
Hole width	14 mm
Material thickness	4 mm
Maximum tensile load	12 kN
With toothing	no
Slot width	70 mm

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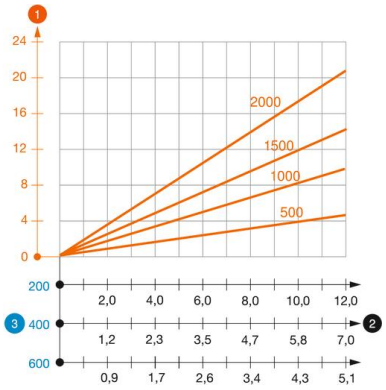
Loads



Load diagram, I support, type IS 8 K

1. Bending of the end of the suspended support at permitted bracket load
2. Permitted bracket load in kN without man load
3. Bracket length in mm

—— Load curves with support lengths in mm

Characteristic anchor load values for IS 8 K suspended support

Single-sided load						
	Max. load [kN]					
	Bracket width [mm]					
Anchor type	110	210	310	410	510	610
BZ3 10x90/0-30	4.84	3.64	2.92	2.44	2.10	1.83
BZ3 12x110/0-35	6.60	5.02	4.04	3.37	2.89	2.53

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).