

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.



- 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 |
| Colour | zinc |
| 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. |
| CO2 Footprint (GWP) Cradle-to-Gate | 20,1604 kg CO2e / 1 Piece |

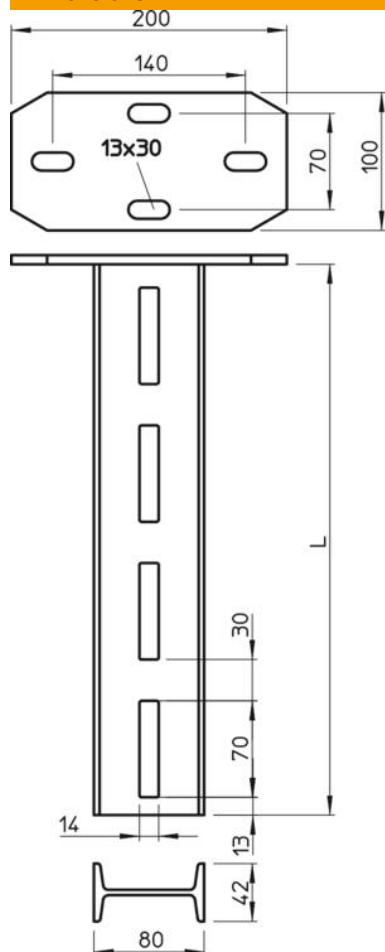
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Dimensions

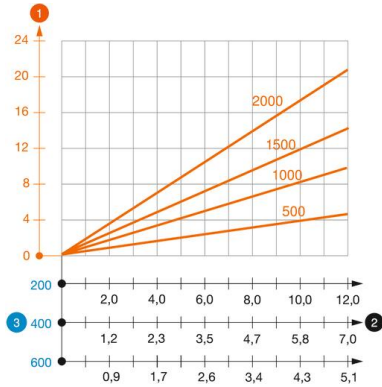


| | |
|--------|----------|
| Length | 1,500 mm |
| Width | 80 mm |
| Height | 42 mm |

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 | 50 kN |
| With tothing | no |
| Slot width | 70 mm |

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 | <TEXT><P>110</P></TEXT>, <TEXT><P>210</P></TEXT>, <TEXT><P>310</P></TEXT>, <TEXT><P>410</P></TEXT>, <TEXT><P>510</P></TEXT>, <TEXT><P>610</P></TEXT> |
| BZ3 10x90/0-30 | <TEXT><P>4.84</P></TEXT>, <TEXT><P>3.64</P></TEXT>, <TEXT><P>2.92</P></TEXT>, <TEXT><P>2.44</P></TEXT>, <TEXT><P>2.10</P></TEXT>, <TEXT><P>1.83</P></TEXT> |
| BZ3 12x110/0-35 | <TEXT><P>6.60</P></TEXT>, <TEXT><P>5.02</P></TEXT>, <TEXT><P>4.04</P></TEXT>, <TEXT><P>3.37</P></TEXT>, <TEXT><P>2.89</P></TEXT>, <TEXT><P>2.53</P></TEXT> |

Max. total load F = cable weight + cable tray + bracket + suspended support. The tabular values for double-sided loads take the available axis spacing $a_i = 10$ 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).