

# Technical data sheet

## US 5 support A2

Item number: 6341358



Suspended support (U profile) with welded head plate.  
For fastening to horizontal concrete ceilings and steel girders. For bracket widths of 400 mm or more, or if the bracket is mounted at the end of a suspended support, we recommend the use of the spacer, type DSK 45.



A2	Stainless steel
2B	Bright, treated

### Master data

Item number	6341358
Type	US 5 K 20 A2
Description 1	Support
Description 2	with welded head plate
Manufacturer	OBO
Dimension	50x50x200
Colour	stainless steel
Material	Stainless steel
Surface	Bright, treated
Surface standard	
Smallest sales unit	1
Unit of quantity	Piece
Weight	82 kg
Weight unit	kg/100 pc.

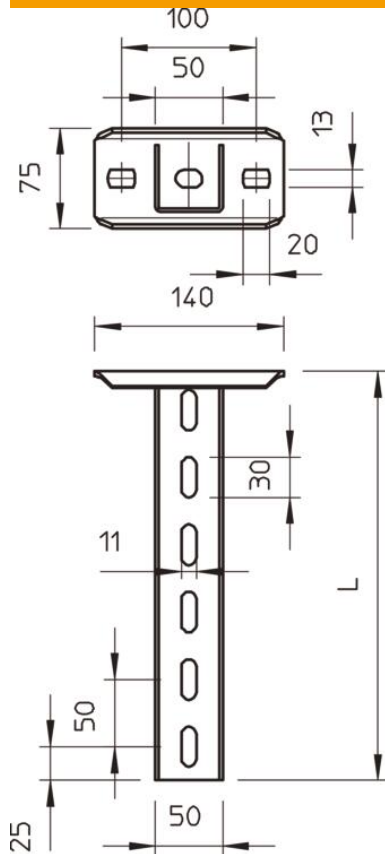
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### Dimensions



Length	200 mm
Width	50 mm
Height	50 mm

### Technical data

Version for	U profile
Bracket length 200	5.75 kN
Bracket length 400	3.1 kN
Bracket length 600	2.2 kN
Maintain electrical functions	no
Material thickness	2.5 mm
Maximum tensile load	10 kN

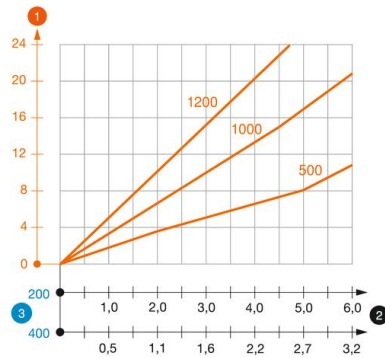
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### Loads



### Characteristic anchor load values for US 5 K support

Single-sided load				
Anchor type	Max. load [kN]			
	Bracket width [mm]			
	110%	210	310	410
BZ3 10x90/0-30	4.31	3.18	2.51	2.06
BZ3 12x110/0-35	5.82	4.29	3.39	2.77

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).