Technical data sheet US 3 support A2

Item number: 6342409





Suspended support (U profile) of dimensions 50 x 30 mm 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 25.

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A2

Stainless steel

2B

Bright, treated

Master data

Item number	6342409
Туре	US 3 K 60 A2
Description 1	Support
Description 2	with welded head plate
Manufacturer	OBO
Dimension	50x30x600
Material	Stainless steel
Surface	Bright, treated
Surface standard	
Smallest sales unit	1
Unit of quantity	Piece
Weight	97 kg
Weight unit	kg/100 pc.

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Dimensions 130 100 100 100 100 111 2 50

Length	600 mm
Width	50 mm
Height	30 mm

Technical data

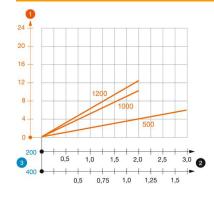
Version for	U profile
Bracket length 200	2.1 kN
Bracket length 400	1.1 kN
Maintain electrical functions	no
Material thickness	2 mm
Maximum tensile load	5 kN

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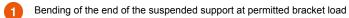


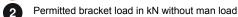


Loads



Load diagram, U support, type US 3 K

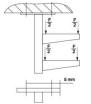




Bracket length in mm

Load curves with support lengths in mm

Characteristic anchor load values for US 3 K suspended support Single-sided load



Max. load [kN]				
Bracket width [mm]				
110%	210	310	410	
2.18	1.59	1.25	1.02	
3.05	2.00	1.49	1.18	
	Bracket width [mm] 110% 2.18	Bracket width [mm] 110% 210 2.18 1.59	Bracket width [mm] 110% 210 310 2.18 1.59 1.25	

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).