

Technical data sheet

Wall and support bracket AW 15 A5

Item number: 6421192



Light-duty wall and support bracket with welded head plate.
Fastening of the bracket to the U support of width 400 mm or greater using a hexagonal bolt through both sides of the support. Please insert suitable spacers.



A5 Stainless steel

Master data

Item number	6421192
Type	AW 15 21 VA4529
Description 1	Wall and support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B210mm
Colour	stainless steel
Material	Stainless steel 1.4529
Smallest sales unit	1
Unit of quantity	Piece
Weight	24 kg
Weight unit	kg/100 pc.

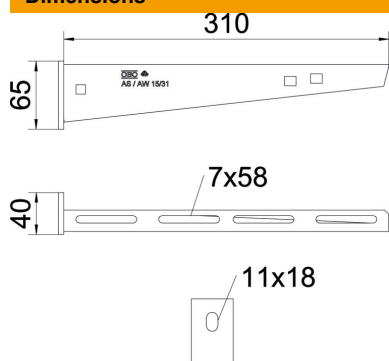
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Dimensions

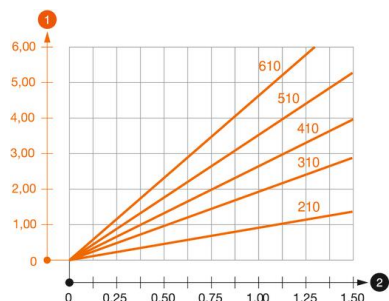


Length	40 mm
Width	210 mm
Height	60 mm
Dimension A	40 mm
Dimension B	210 mm
Dimension H	60 mm

Technical data

Version for	Wall and support bracket
F in kN	1.5 kN
Maintain electrical functions	no
Hole diameter	11 mm
Rustproof steel, pickled	yes
Angle range, max.	90 mm
Angle range, min.	90 mm

Loads



Load diagram, bracket, type AW 15

- 1 Bending of the bracket tip at permitted bracket load
 - 2 Permitted bracket load in kN without man load
- Load curve with bracket lengths in mm

Characteristic anchor load values for wall and support bracket AW 15

Bracket load	Max. load F in kN
	Bracket length in mm
F kN	<TEXT><P>100</P></TEXT>, <TEXT><P>200</P></TEXT>, <TEXT><P>300</P></TEXT>, <TEXT><P>400</P></TEXT>, <TEXT><P>500</P></TEXT>, <TEXT><P>600</P></TEXT>
3.57	<TEXT><P>1.09</P></TEXT>, <TEXT><P>0.90</P></TEXT>, <TEXT><P>0.73</P></TEXT>, <TEXT><P>0.65</P></TEXT>, <TEXT><P>0.61</P></TEXT>, <TEXT><P>0.55</P></TEXT>

Max. total load F = cable weight + cable tray + bracket. The load capacity values increase considerably when used in uncracked concrete. The values given are based on concrete of strength class C20/25. Observe the installation conditions of the DIBt approval (anchors).