

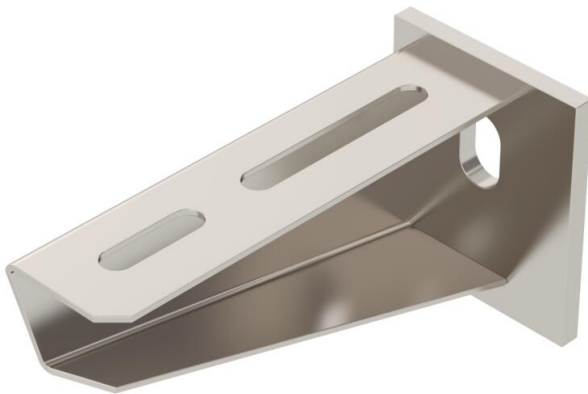
Technical data sheet

Wall and support bracket AW 30 A5

Item number: 6443632



Medium-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	6443632
Type	AW 30 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	37.5 kg
Weight unit	kg/100 pc.

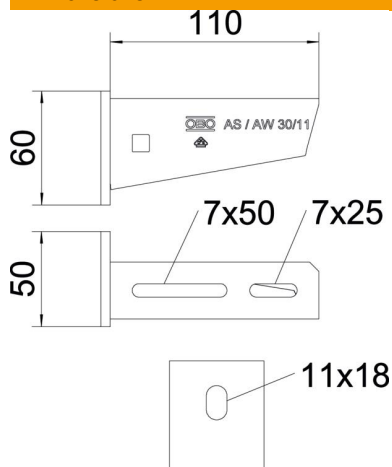
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Dimensions

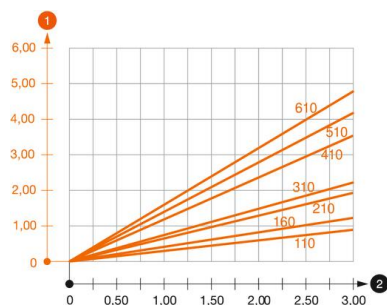


Length	50 mm
Width	210 mm
Height	70 mm
Dimension A	50 mm
Dimension H	70 mm

Technical data

Version for	Wall and support bracket
F in kN	3 kN
Maintain electrical functions	no
Hole diameter	13 mm
Rustproof steel, pickled	no
Angle range, max.	90 mm
Angle range, min.	90 mm

Loads



Load diagram, bracket, type AW 30

- 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

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Characteristic anchor load values for wall and support bracket AW 30

Bracket load	
	Max. total 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>1.66</P></TEXT>, <TEXT><P>1.12</P></TEXT>, <TEXT><P>0.99</P></TEXT>, <TEXT><P>0.76</P></TEXT>, <TEXT><P>0.74</P></TEXT>, <TEXT><P>0.74</P></TEXT>
4.76	<TEXT><P>2.21</P></TEXT>, <TEXT><P>1.50</P></TEXT>, <TEXT><P>1.32</P></TEXT>, <TEXT><P>1.01</P></TEXT>, <TEXT><P>0.99</P></TEXT>, <TEXT><P>0.99</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).