

Technical data sheet

Wall and support bracket AW 30 A2

Item number: 6442897



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.



A2 Stainless steel

2B Bright, treated

Master data

Item number	6442897
Type	AW 30 51 A2
Description 1	Wall and support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B510mm
Colour	stainless steel
Material	Stainless steel 1.4301
Surface	Bright, treated
Surface standard	
Smallest sales unit	1
Unit of quantity	Piece
Weight	124.8 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	7,539 kg CO2e / 1 Piece

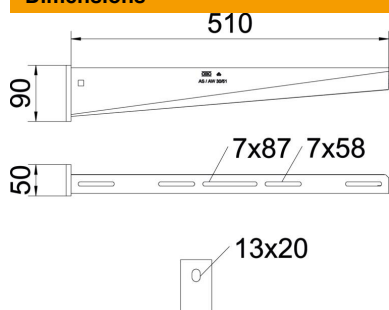
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Dimensions

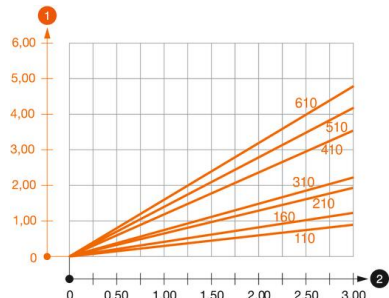


Length	50 mm
Width	510 mm
Height	90 mm
Dimension A	50 mm
Dimension B	510 mm
Dimension H	90 mm

Technical data

Version for	Wall and support bracket
F in kN	3 kN
Maintain electrical functions	no
Hole diameter	13 mm
ROHS-conformant	yes
Rustproof steel, pickled	yes
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

Characteristic anchor load values for wall and support bracket AW 30

Wall fastening

Anchor type	Max. load [kN]								
	Bracket width [mm]								
	110	160	210	310	410	510	560	610	710
BZ3 10x90/0-30	3.00	2.10	-	-	-	-	-	-	-
BZ3 12x110/0-35	-	-	3.00	2.71	2.07	2.02	1.98	1.98	1.51

Max. Belastung F ges. = Kabelgewicht + Kabelrinne + Ausleger. Die angegebenen Werte basieren auf gerissenem Beton der Festigkeitsklasse C20/25. Die Einbaubedingungen der ETA-Zulassung (Dübel) sind zu beachten!