

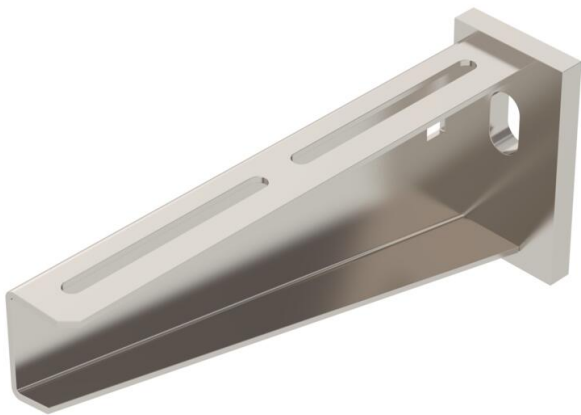
Technical data sheet

Wall and support bracket AW 55 A4

Item number: 6418557



Heavy-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.



A4	Stainless steel
2B	Bright, treated

Master data

Item number	6418557
Type	AW 55 21 A4
Description 1	Wall and support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B210mm
Colour	stainless steel
Material	Stainless steel 1.4571
Surface	Bright, treated
Surface standard	
Smallest sales unit	1
Unit of quantity	Piece
Weight	77 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	4,4559 kg CO2e / 1 Piece

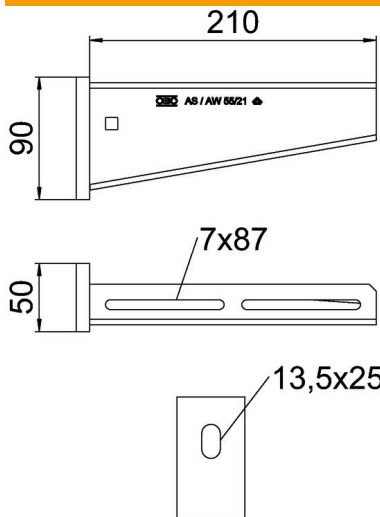
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Dimensions

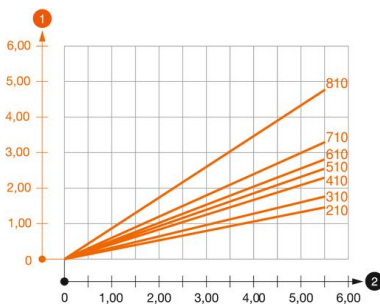


Length	50 mm
Width	210 mm
Height	90 mm
Dimension A	50 mm
Dimension B	210 mm
Dimension H	90 mm

Technical data

Version for	Wall and support bracket
F in kN	5.5 kN
Maintain electrical functions	no
Hole diameter	13.5 mm
ROHS-conformant	yes
Rustproof steel, pickled	yes
Angle range, max.	90 mm
Angle range, min.	90 mm

Loads



Load diagram, bracket, type AW 55

- 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 55

Wall fastening	Max. load [kN]									
	Bracket width [mm]									
	210	310	410	510	560	610	710	810	910	1010
Anchor type										
BZ3 12x110/0-35	3.92	3.83	3.79	3.46	3.30	3.30	3.15	2.53	2.38	2.23

Max. Max. total load $F = \text{cable weight} + \text{cable tray} + \text{bracket}$. The stated values are based on cracked concrete of the resistance class C20/25. Please comply with the installation requirements of the ETA approval (anchors).