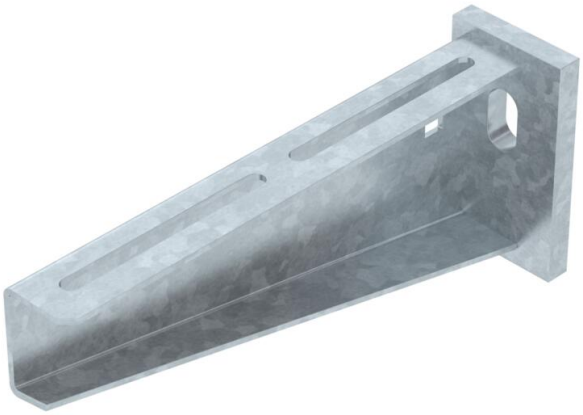
Technical data sheet

Wall and support bracket AW 55 FT

Item number: 6418554



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.

CE UKCA

St	Steel
FT	Hot-dip galvanised

Master data

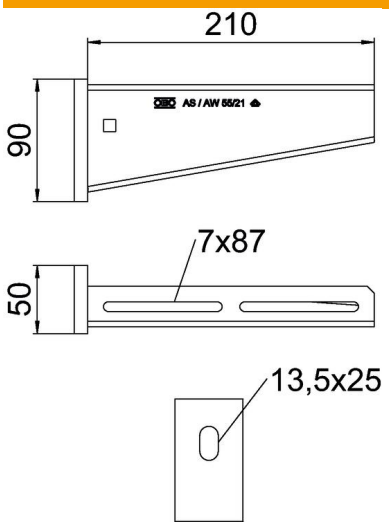
Item number	6418554
Type	AW 55 21 FT
Description 1	Wall and Support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B210mm
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	1
Unit of quantity	Piece
Weight	75.7 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,8702 kg CO2e / 1 Piece

Technical data sheet

Wall and support bracket AW 55 FT

Item number: 6418554

Dimensions

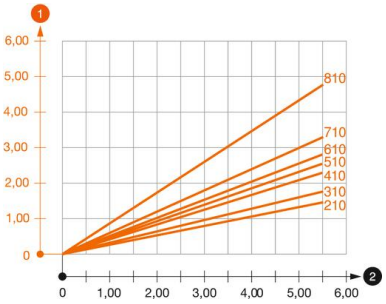


Length	50 mm
Width	210 mm
Height	90 mm
Dimension A	50 mm
Dimension B	210 mm
Dimension H	90 mm

Technical data

Version for	Wall and support bracket
EPD article	yes
F in kN	5.5 kN
Maintain electrical functions	yes
Hole diameter	13.5 mm
ROHS-conformant	yes
Rustproof steel, pickled	no
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

Technical data sheet

Wall and support bracket AW 55 FT

Item number: 6418554

Characteristic anchor load values for wall and support bracket AW 55

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

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).