

Technical data sheet

Wall and support bracket AW 55 FT

Item number: 6418619



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.



St

Steel

FT

Hot-dip galvanised

Master data

Item number	6418619
Type	AW 55 51 FT
Description 1	Wall and support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B510mm
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	1
Unit of quantity	Piece
Weight	238.2 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	6,2958 kg CO2e / 1 Piece

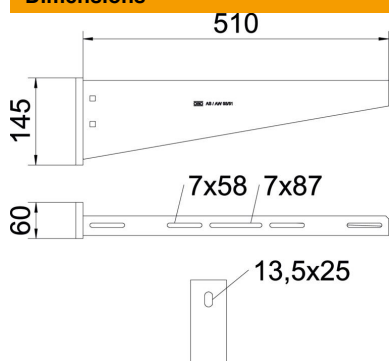
Technical data sheet

Wall and support bracket AW 55 FT

Item number: 6418619



Dimensions

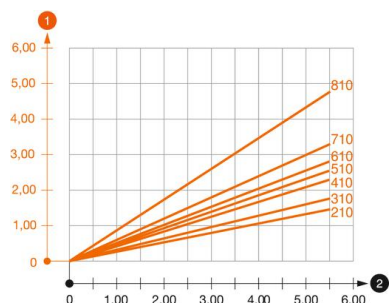


Length	60 mm
Width	510 mm
Height	145 mm
Dimension A	60 mm
Dimension B	510 mm
Dimension H	145 mm

Technical data

Version for	Wall and support bracket
EPD article	yes
F in kN	5.5 kN
Maintain electrical functions	no
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

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

Die angegebenen Werte basieren auf gerissenem Beton der Festigkeitsklasse C20/25. Die Einbaubedingungen der ETA-Zulassung (Dübel) sind zu beachten!