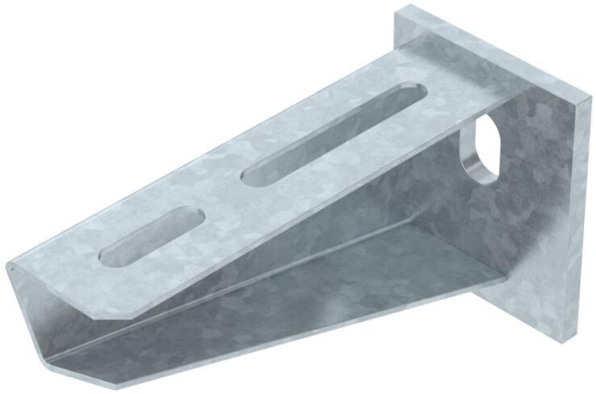
Technical data sheet

Wall and support bracket AW 30 FT

Item number: 6419704



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.

St	Steel
FT	Hot-dip galvanised

Master data

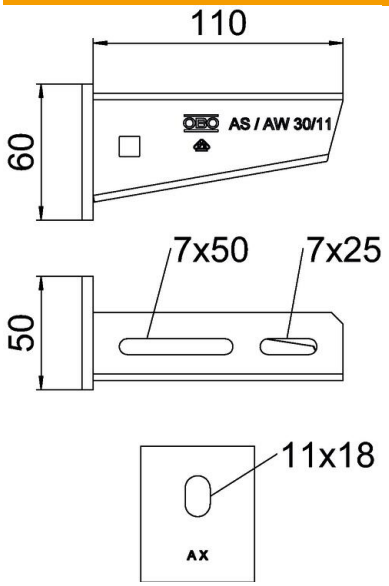
Item number	6419704
Type	AW 30 11 FT
Description 1	Wall and support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B110mm
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	1
Unit of quantity	Piece
Weight	22 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,5485 kg CO2e / 1 Piece

Technical data sheet

Wall and support bracket AW 30 FT

Item number: 6419704

Dimensions

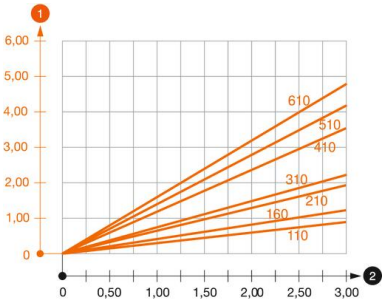


Length	50 mm
Width	110 mm
Height	60 mm
Dimension A	50 mm
Dimension B	110 mm
Dimension H	60 mm

Technical data

Version for	Wall and support bracket
EPD article	yes
F in kN	3 kN
Maintain electrical functions	yes
Hole diameter	11 mm
ROHS-conformant	yes
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

Technical data sheet

Wall and support bracket AW 30 FT

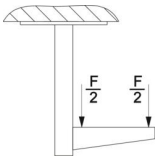
Item number: 6419704

Characteristic anchor load values for wall and support bracket AW 30

	Wall fastening								
	Max. load [kN]								
	Bracket width [mm]								
Anchor type	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

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

Load values for AW 30 on suspended support



	Max. total load F in kN			
	Bracket length in mm			
Support	100	200	300	400
US 3 K/ 20 - 60	2.1	1.8	1.3	1.3
US 3 K/ 70 - 120	1.8	1.5	1.3	1.3
US 5 K/ 20 - 60	2.4	2.0	1.8	2.5
US 5 K/ 70 - 120	2.4	2.0	1.4	2.5