

Technical data sheet

Wall and support bracket AW 30 FT

Item number: 6419771



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 rails of the support. Please insert suitable spacers.



St	Steel
FT	Hot-dip galvanised

Master data

Item number	6419771
Description 1	Wall and Support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B460mm
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	1
Unit of quantity	Piece
Weight	118 kg
Weight unit	kg/100 pc.

Dimensions

Length	50 mm
Width	460 mm
Height	90 mm
Dimension A	50 mm
Dimension B	460 mm
Dimension H	90 mm

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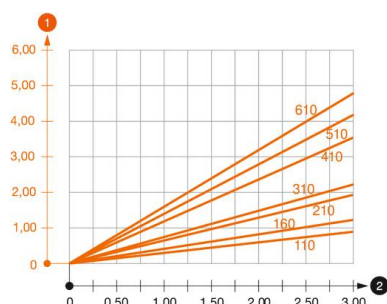
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Technical data

Version for	Wall and support bracket
F in kN	3 kN
Maintain electrical functions	no
Hole diameter	13 mm
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

Characteristic anchor load values for AW 30 wall and support bracket

Bracket load	Max. total load F in kN						
	Bracket length in mm						
F kN	100	150	200	300	400	500	600
4.3	2.00	1.49	1.35	1.19	0.92	0.89	0.89
7.6	3.00	2.65	2.39	2.11	1.61	1.58	1.58

Max. Belastung Fges. = Kabelgewicht + Kabelrinne + Ausleger. Die Tragfähigkeitsangaben erhöhen sich um ein Vielfaches beim Einsatz im ungerissenen Beton. Die Tragfähigkeit der Ausleger (Diagramm) und die Einbaubedingungen der DIBt-Zulassung (Dübel) sind zu beachten!

Load values for AW 30 on suspended support

Support	Max. total load F in kN			
	Bracket length in mm			
	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