

Technical data sheet

Wall and support bracket AW 15 FT SOMY

Item number: 7191931



Light-duty wall and support bracket with welded head plate.
Fastening of the bracket to the U support of width 400 mm or greater using hexagonal bolt through both sides of the support. Please insert suitable spacers.



St	Steel
FT SO	Hot-dip galvanised 85 µm

Master data

Item number	7191931
Type	AW 15 51 FT SO
Description 1	Wall and support bracket
Description 2	with welded head plate
Manufacturer	OBO
Dimension	B510mm
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised 85 µm
Surface standard	DIN EN ISO 1461
Smallest sales unit	20
Unit of quantity	Piece
Weight	68.9 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,9219 kg CO2e / 1 Piece

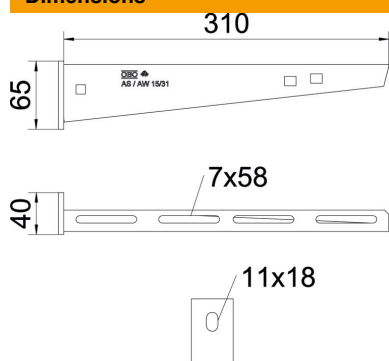
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Dimensions

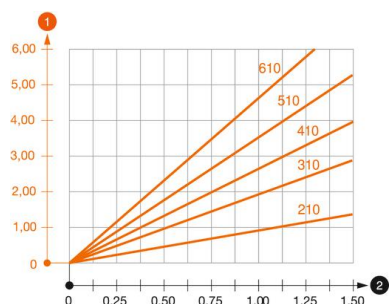


Length	40 mm
Width	510 mm
Height	75 mm
Dimension A	40 mm
Dimension B	510 mm
Dimension H	75 mm

Technical data

Version for	Wall and support bracket
F in kN	1.5 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 15

- 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 15

Bracket load	Max. total load F in kN						
	Bracket length in mm						
F kN	100	150	200	300	400	500	600
2.4	0.73	0.65	0.61	0.49	0.44	0.41	0.38
4.3	1.31	1.16	1.08	0.88	0.78	0.73	0.66

Max. total load F = cable weight + cable tray + bracket. The load capacity values increase considerably when used in uncracked concrete. The specified values are based on concrete of resistance class C20/25. Comply with the installation conditions of the DIBt approval (anchors).

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Load values for AW 15 on suspended support

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