

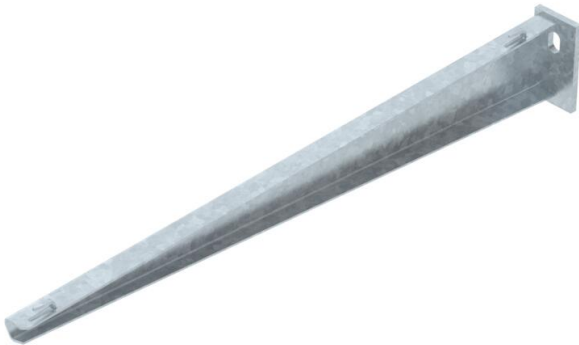
Technical data sheet

Wall and support bracket AWG 15 FT

Item number: 6420614



Light-duty wall and support bracket with welded head plate for screwless mesh cable tray fastening.
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	6420614
Type	AW G 15 51 FT
Description 1	Wall and support bracket
Description 2	for mesh cable tray
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	69 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,7051 kg CO2e / 1 Piece

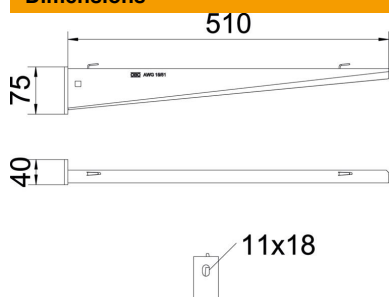
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Dimensions

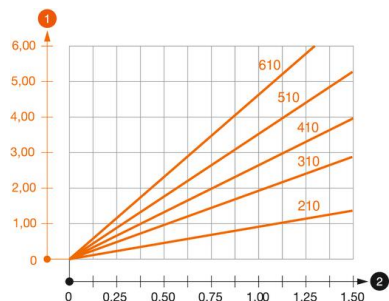


Length	40 mm
Width	510 mm
Height	75 mm
Dimension A	40 mm
Dimension B	510 mm
Dimension H	75 mm

Technical data

Version for	Wall and support bracket
F in kN	1.5 kN
Maintain electrical functions	no
for width max.	500 mm
for width min.	500
Hole diameter	11 mm
Rustproof steel, pickled	no
Angle range, max.	90 mm
Angle range, min.	90 mm

Loads



Load diagram, bracket type AWG 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 AWG 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

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

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Load values for AWG 15 on 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