

Technical data sheet

Wall and support bracket MWAG 12

Item number: 6424616



Light-duty wall and support bracket with edged design for screwless mesh cable tray fastening.
Including truss-head bolt M10 x 25 for fastening to U supports.
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St	Steel
FS	Strip galvanized

Master data

Item number	6424616
Description 1	Wall and support bracket
Description 2	for mesh cable tray
Manufacturer	OBO
Dimension	B310mm
Colour	zinc
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	1
Unit of quantity	Piece
Weight	50.3 kg
Weight unit	kg/100 pc.
CO Footprint (GWP) Cradle-to-Gate	1,2951 kg COe / 1 Piece

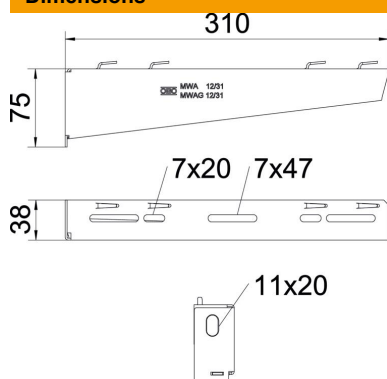
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Dimensions

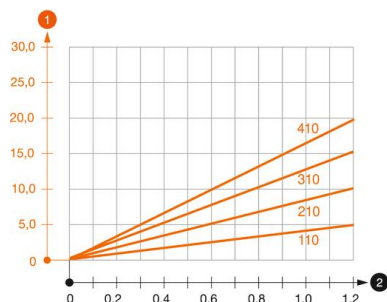


Length	38.5 mm
Width	310 mm
Width	12 in
Height	75 mm
Height	2.95 in
Dimension A	38.5 mm
Dimension B	310 mm
Dimension H	75 mm

Technical data

Version for	Wall and support bracket
F in kN	1.2 kN
Maintain electrical functions	no
for width max.	300 mm
for width min.	300
Hole diameter	11 mm
Rustproof steel, pickled	no
Angle range, max.	90 mm
Angle range, min.	90 mm

Loads



Load diagram, bracket type MWAG 12

- 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 MWAG 12

Wall fastening

Anchor type	Max. load [kN]			
	Bracket width [mm]			
	110	210	310	410
BZ3 10x90/0-30	1.2	1.2	1.2	1.2

Max. Belastung F ges. = Kabelgewicht + Kabelrinne + Ausleger. Die angegebenen Werte basieren auf gerissenem Beton der Festigkeitsklasse C20/25. Die Einbaubedingungen der ETA-Zulassung (Dübel) sind zu beachten!

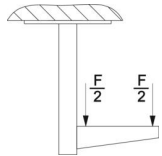
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Load values for MWAG 12 on suspended support



Support	Max. total load F in kN			
	Bracket length in mm			
	100	200	300	400
US 3 K/ 20 - 60	1.2	1.2	1.2	1.2
US 3 K/ 70 - 120	1.2	1.2	1.2	1.2
US 5 K/ 20 - 60	1.2	1.2	1.2	1.2
US 5 K/ 70 - 120	1.2	1.2	1.2	1.2