

Technical data sheet

Wall and support bracket MWAM 12

Item number: 6424554



Light-duty wall and support bracket including quick connector for use with cable trays of type RKSM.

Wall and support bracket MWAM.. including:

1. Two pre-mounted quick connectors for efficient cable tray fastening.
2. Truss-head bolt M10 x 25 for fastening on the U support.
Including truss-head screw M10 x 25 for fastening to U supports.



St Steel

FS Strip galvanized

Master data

Item number	6424554
Type	MWAM 12 31 FS
Description 1	Wall and support bracket
Description 2	including quick fastening
Manufacturer	OBO
Dimension	B310mm
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	1
Unit of quantity	Piece
Weight	51.9 kg
Weight unit	kg/100 pc.

Dimensions

Length	38 mm
Width	310 mm
Width	12 in
Height	75 mm
Height	2.95 in
Dimension A	38 mm
Dimension B	310 mm
Dimension H	75 mm
Maß W	310 mm

Technical data

Version for	Wall and support bracket
F in kN	1.2 kN

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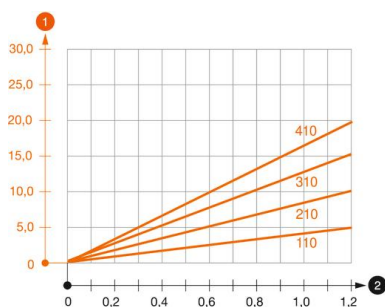
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Technical data

Maintain electrical functions	no
Hole diameter	11 mm
Rustproof steel, pickled	no
Angle range, max.	90 mm
Angle range, min.	90 mm

Loads



Load diagram, bracket type MWAM 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

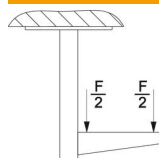
Characteristic anchor load values for wall and support bracket MWAM 12

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

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

Load values for MWAM 12 on 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