Technical data sheet

Wall and support bracket MWAM 12

Item number: 6424556

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.

AW US3 US5 US7

St Steel

FS Strip galvanised

Master data

Item number	6424556
Type	MWAM 12 41 FS
Description 1	Wall and support bracket
Description 2	including quick fastening
Manufacturer	OBO
Dimension	B410mm
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	1
Unit of quantity	Piece
Weight	69.7 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	2,0652 kg CO2e / 1 Piece

Dimensions

Length	38 mm
Width	410 mm
Width	16 in
Height	83 mm
Height	3.27 in
Dimension A	38 mm
Dimension B	410 mm
Dimension H	83 mm
Dimension W	410 mm

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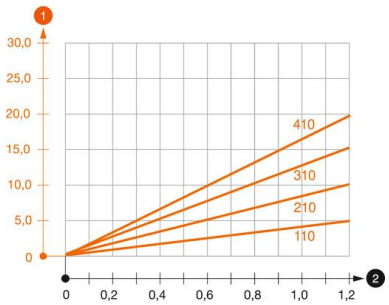
Version for	Wall and support bracket
F in kN	1.2 kN
Maintain electrical functions	no
Hole diameter	11 mm
ROHS-conformant	yes
Rustproof steel, pickled	no
Angle range, max.	90 mm
Angle range, min.	90 mm

Loads



Load diagram, bracket type MWAM 12

1 Bending of the bracket tip at permitted bracket load

2 Permitted bracket load in kN without man load

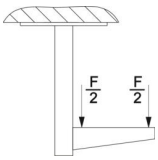
— Load curve with bracket lengths in mm

Characteristic anchor load values for wall and support bracket MWAM 12

Wall fastening				
	Max. load [kN]			
	Bracket width [mm]			
Anchor type	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!

Load values for MWAM 12 on support



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