

Technical data sheet

Wall and support bracket MWA 12 FS

Item number: 6424740



Light-duty wall and support bracket.
Including truss-head bolt M10 x 25 for fastening to
U supports.
Including truss-head screw M10 x 25 for fastening to
U supports.



St

Steel

FS

Strip galvanised

Master data

Item number	6424740
Type	MWA 12 31S FS
Description 1	Wall and support bracket
Description 2	with fastening bolt M10x25
Manufacturer	OBO
Dimension	B310mm
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	1
Unit of quantity	Piece
Weight	50.3 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,3665 kg CO2e / 1 Piece

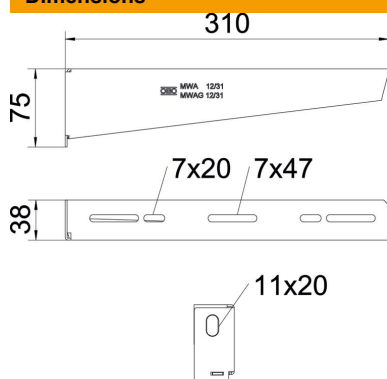
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Dimensions

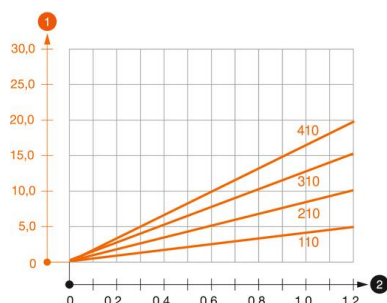


Length	38.5 mm
Width	310 mm
Height	75 mm
Height	2.95 in
Dimension A	38.5 mm
Dimension B	310 mm
Dimension H	75 mm
Dimension W	310 mm

Technical data

Version for	Wall and support bracket
F in kN	1.2 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 MWA 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 MWA 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!

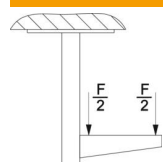
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Load values for MWA 12 on suspended support



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