Technical data sheet

Wall and support bracket MWA 12 FS

Item number: 6424716



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.

CE UKCA

St	Steel
FS	Strip galvanised

Master data

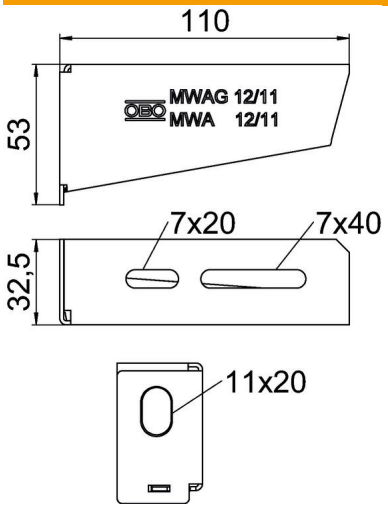
Item number	6424716
Type	MWA 12 11S FS
Description 1	Wall and support bracket
Description 2	with fastening bolt M10x25
Manufacturer	OBO
Dimension	B110mm
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	1
Unit of quantity	Piece
Weight	15.86 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,4573 kg CO2e / 1 Piece

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Dimensions

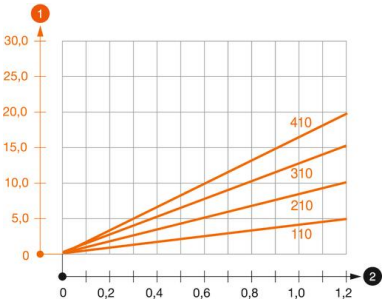


Length	32.5 mm
Width	110 mm
Width	4 in
Height	53 mm
Height	2.09 in
Dimension A	32.5 mm
Dimension B	110 mm
Dimension H	53 mm
Dimension W	110 mm

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

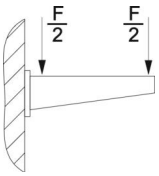
—— Load curve with bracket lengths in mm

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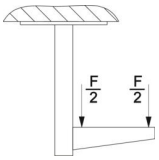
Characteristic anchor load values for wall and support bracket MWA 12



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. Max. total load F = cable weight + cable tray + bracket. The stated values are based on cracked concrete of the resistance class C20/25. Please comply with the installation requirements of the ETA approval (anchors).

Load values for MWA 12 on suspended 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