

# Technical data sheet

## Wall and support bracket MWA 12 A2

Item number: 6424434



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.



**A2** Stainless steel

**2B** Bright, treated

### Master data

|                     |                            |
|---------------------|----------------------------|
| Item number         | 6424434                    |
| Type                | MWA 12 31S A2              |
| Description 1       | Wall and support bracket   |
| Description 2       | with fastening bolt M10x20 |
| Manufacturer        | OBO                        |
| Dimension           | B310mm                     |
| Colour              | stainless steel            |
| Material            | Stainless steel            |
| Surface             | Bright, treated            |
| Surface standard    |                            |
| Smallest sales unit | 1                          |
| Unit of quantity    | Piece                      |
| Weight              | 51.8 kg                    |
| Weight unit         | kg/100 pc.                 |

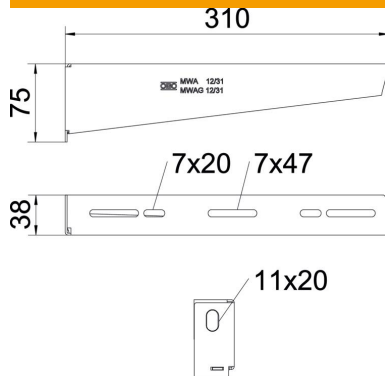
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### Dimensions



|             |         |
|-------------|---------|
| 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   |
| Dimension L | 310 mm  |

### Technical data

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

### 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 |