

# Technical data sheet

## Wall and support bracket MWAG 12 A2

Item number: 6424404



Light-duty wall and support bracket with edged design for screwless mesh cable tray fastening.  
Including truss-head bolt M10 x 25 for fastening to U supports.  
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A2 Stainless steel

2B Bright, treated

### Master data

|                                    |                          |
|------------------------------------|--------------------------|
| Item number                        | 6424404                  |
| Type                               | MWAG 12 31 A2            |
| Description 1                      | Wall and support bracket |
| Description 2                      | for mesh cable tray      |
| Manufacturer                       | OBO                      |
| Dimension                          | B310mm                   |
| Colour                             | stainless steel          |
| Material                           | Stainless steel 1.4301   |
| Surface                            | Bright, treated          |
| Surface standard                   |                          |
| Smallest sales unit                | 1                        |
| Unit of quantity                   | Piece                    |
| Weight                             | 51.8 kg                  |
| Weight unit                        | kg/100 pc.               |
| CO2 Footprint (GWP) Cradle-to-Gate | 3,3169 kg CO2e / 1 Piece |

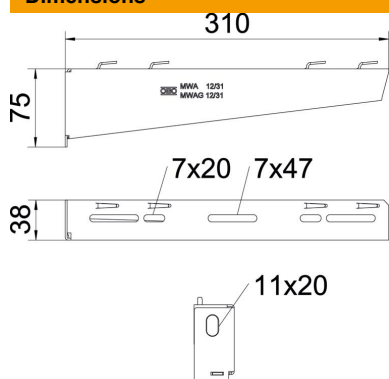
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### Dimensions



|             |         |
|-------------|---------|
| 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 | no                       |
| for width min.                | 300                      |
| Hole diameter                 | 11 mm                    |
| ROHS-conformant               | yes                      |
| Rustproof steel, pickled      | no                       |
| Angle range, max.             | 90 mm                    |
| Angle range, min.             | 90 mm                    |

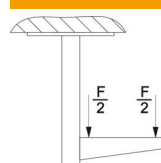
### Characteristic anchor load values for wall and support bracket MWAG 12

#### 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 MWAG 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 |