

# Technical data sheet

## Wall and support bracket AW 15 A2

Item number: 6421024



Light-duty wall and support bracket with welded head plate.  
Fastening of the bracket to the U support of width 400 mm or greater using a hexagonal bolt through both sides of the support. Please insert suitable spacers.



**A2** Stainless steel

**2B** Bright, treated

### Master data

|                     |                          |
|---------------------|--------------------------|
| Item number         | 6421024                  |
| Description 1       | Wall and support bracket |
| Description 2       | with welded head plate   |
| Manufacturer        | OBO                      |
| Dimension           | B210mm                   |
| Colour              | stainless steel          |
| Material            | Stainless steel          |
| Surface             | Bright, treated          |
| Surface standard    |                          |
| Smallest sales unit | 1                        |
| Unit of quantity    | Piece                    |
| Weight              | 24 kg                    |
| Weight unit         | kg/100 pc.               |

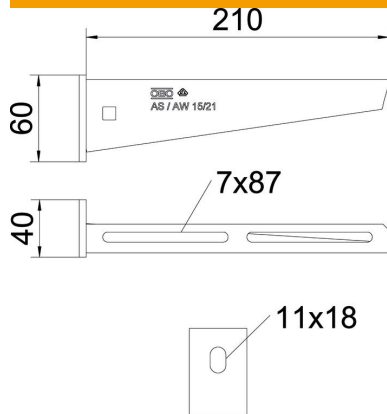
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### Dimensions

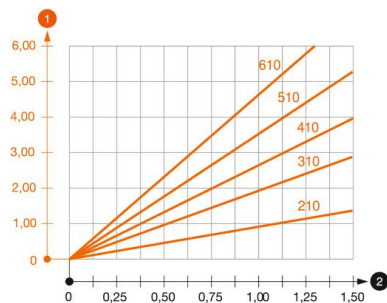


|             |        |
|-------------|--------|
| Length      | 40 mm  |
| Width       | 210 mm |
| Height      | 60 mm  |
| Dimension A | 40 mm  |
| Dimension B | 210 mm |
| Dimension H | 60 mm  |

### Technical data

|                               |                          |
|-------------------------------|--------------------------|
| Version for                   | Wall and support bracket |
| F in kN                       | 1.5 kN                   |
| Maintain electrical functions | no                       |
| Hole diameter                 | 11 mm                    |
| Rustproof steel, pickled      | yes                      |
| Angle range, max.             | 90 mm                    |
| Angle range, min.             | 90 mm                    |

### Loads



#### Load diagram, bracket, type AW 15

- 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 bracket AW 15

| Wall fastening | Max. load [kN]     |     |     |      |      |      |
|----------------|--------------------|-----|-----|------|------|------|
|                | Bracket width [mm] |     |     |      |      |      |
| Anchor type    | 110                | 160 | 210 | 310  | 410  | 510  |
| BZ3 10x90/0-30 | 1.5                | 1.5 | 1.5 | 1.47 | 1.25 | 1.13 |

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!