

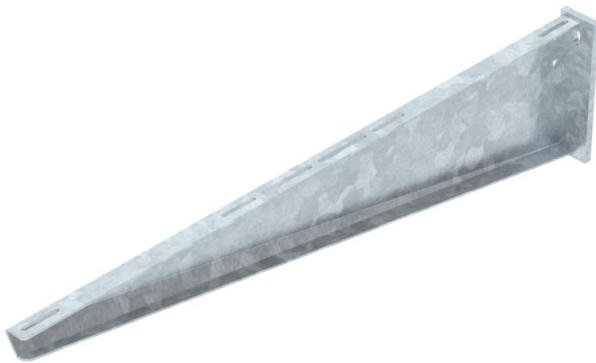
# Technical data sheet

## Wall and support bracket AW 55 FT

Item number: 6418724



Heavy-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.



|    |                    |
|----|--------------------|
| St | Steel              |
| FT | Hot-dip galvanised |

### Master data

|                     |                          |
|---------------------|--------------------------|
| Item number         | 6418724                  |
| Description 1       | Wall and Support bracket |
| Description 2       | with welded head plate   |
| Manufacturer        | OBO                      |
| Dimension           | B1010mm                  |
| Colour              | zinc                     |
| Material            | Steel                    |
| Surface             | Hot-dip galvanised       |
| Surface standard    | DIN EN ISO 1461          |
| Smallest sales unit | 1                        |
| Unit of quantity    | Piece                    |
| Weight              | 640 kg                   |
| Weight unit         | kg/100 pc.               |

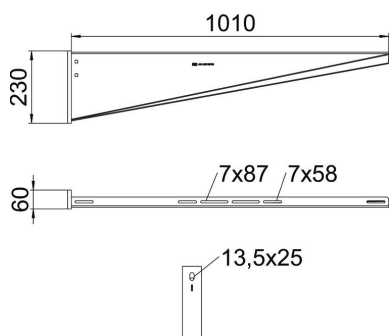
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### Dimensions

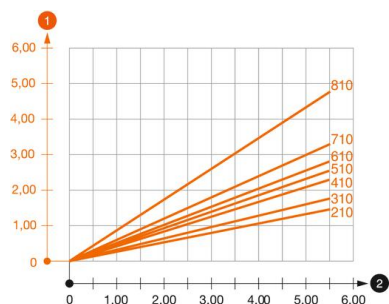


|             |          |
|-------------|----------|
| Length      | 60 mm    |
| Width       | 1,010 mm |
| Height      | 230 mm   |
| Dimension A | 60 mm    |
| Dimension B | 1,010 mm |
| Dimension H | 230 mm   |

### Technical data

|                               |                          |
|-------------------------------|--------------------------|
| Version for                   | Wall and support bracket |
| F in kN                       | 5.5 kN                   |
| Maintain electrical functions | no                       |
| Hole diameter                 | 13.5 mm                  |
| Rustproof steel, pickled      | no                       |
| Angle range, max.             | 90 mm                    |
| Angle range, min.             | 90 mm                    |

### Loads



#### Load diagram, bracket, type AW 55

- 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 AW 55

| Wall fastening  | Max. load [kN]     |      |      |      |      |      |      |      |      |      |
|-----------------|--------------------|------|------|------|------|------|------|------|------|------|
|                 | Bracket width [mm] |      |      |      |      |      |      |      |      |      |
| Anchor type     | 210                | 310  | 410  | 510  | 560  | 610  | 710  | 810  | 910  | 1010 |
| BZ3 12x110/0-35 | 3.92               | 3.83 | 3.79 | 3.46 | 3.30 | 3.30 | 3.15 | 2.53 | 2.38 | 2.23 |

Die angegebenen Werte basieren auf gerissenem Beton der Festigkeitsklasse C20/25. Die Einbaubedingungen der ETA-Zulassung (Dübel) sind zu beachten!