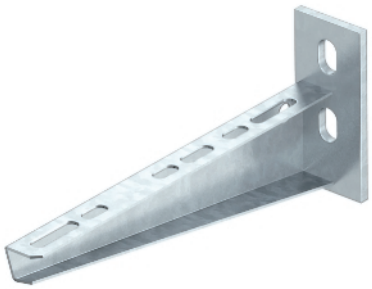
# Wall and support bracket AW 15 2L



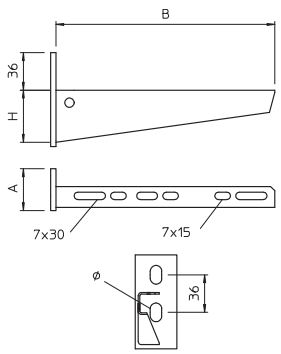
Wall and support bracket with welded head plate and two fastening holes.
The double-perforated bracket offers the special option of double anchoring on light-weight partitions and light masonry.

| Type | Width mm | F in kN | Pack. pcs | Weight kg/100 pcs. | Item No. |
|---|---|---|---|---|---|
| **AW 15 11 FT 2L** | 110 | 1,5 | 30 | 16,000 | **6420909** |
| **AW 15 16 FT 2L** | 160 | 1,5 | 30 | 20,000 | **6420912** |
| **AW 15 21 FT 2L** | 210 | 1,5 | 30 | 28,400 | **6420915** |
| **AW 15 31 FT 2L** | 310 | 1,5 | 30 | 42,000 | **6420918** |
| **AW 15 41 FT 2L** | 410 | 1,5 | 30 | 59,300 | **6420921** |
| **AW 15 51 FT 2L** | 510 | 1,5 | 20 | 72,000 | **6420924** |
| **AW 15 61 FT 2L** | 610 | 1,5 | 18 | 90,000 | **6420927** |

**St** Steel

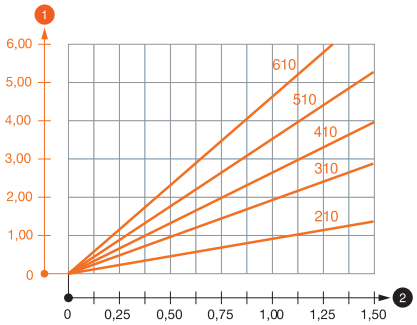
**FT** Hot-dip galvanised

## Dimensions




| Type | Dimension B mm | Dimension A mm | Dimension H mm | Hole Ø mm |
|---|---|---|---|---|
| **AW 15 11 FT 2L** | 110 | 40 | 44 | 11 |
| **AW 15 16 FT 2L** | 160 | 40 | 54 | 11 |
| **AW 15 21 FT 2L** | 210 | 40 | 54 | 11 |
| **AW 15 31 FT 2L** | 310 | 40 | 64 | 11 |
| **AW 15 41 FT 2L** | 410 | 40 | 64 | 11 |
| **AW 15 51 FT 2L** | 510 | 40 | 72 | 11 |
| **AW 15 61 FT 2L** | 610 | 40 | 77 | 11 |

## Load

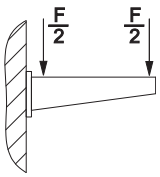



**Load diagram, bracket, type AW 15**

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 F [kN] | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Bracket width [mm]** | **110** | **160** | **210** | **310** | **410** | **510** | **560** | **610** |
| **Anchor type** | | | | | | | | |
| **BZ-U 8-10-21/75** | 1,1 | 0,9 | 0,8 | 0,65 | 0,55 | 0,5 | 0,45 | 0,45 |
| **BZ-U 10-10-30/90** | 1,5 | 1,5 | 1,4 | 1,1 | 0,95 | 0,85 | 0,8 | 0,8 |

Max. total load F = cable weight + cable tray + bracket. The load capacity values increase considerably when used in uncracked concrete. The values given are based on concrete of strength class C20/25. Observe the installation conditions of the DIBt approval (anchors).

**Characteristic anchor load values for wall bracket AW 15**

Max. total load F = cable weight + cable tray + bracket. The load capacity values increase considerably when used in uncracked concrete. The values given are based on concrete of strength class C20/25. Observe the installation conditions of the DIBt approval (anchors).