

Technical data sheet

Wall and support bracket AW 55 A2

Item number: 6443079



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.



A2 Stainless steel

2B Bright, treated

Master data

| | |
|------------------------------------|---------------------------|
| Item number | 6443079 |
| Type | AW 55 61 A2 |
| Description 1 | Wall and support bracket |
| Description 2 | with welded head plate |
| Manufacturer | OBO |
| Dimension | 610 mm |
| Colour | stainless steel |
| Material | Stainless steel 1.4301 |
| Surface | Bright, treated |
| Surface standard | |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 305 kg |
| Weight unit | kg/100 pc. |
| CO2 Footprint (GWP) Cradle-to-Gate | 16,9747 kg CO2e / 1 Piece |

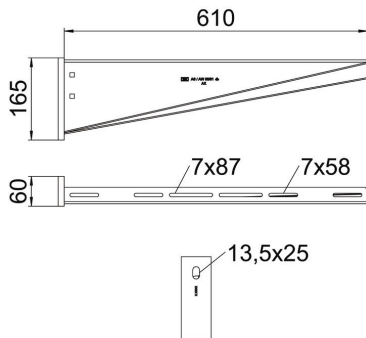
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Dimensions

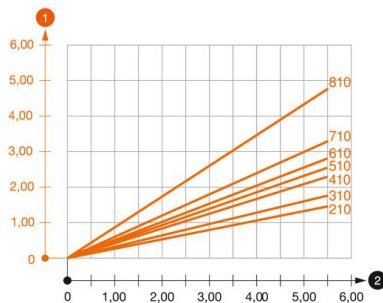


| | |
|-------------|--------|
| Length | 60 mm |
| Width | 610 mm |
| Height | 165 mm |
| Dimension A | 60 mm |
| Dimension B | 610 mm |
| Dimension H | 165 mm |

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 | yes |
| 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

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Characteristic anchor load values for wall and support bracket AW 55

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

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!