

Wall and support bracket AW 15 G



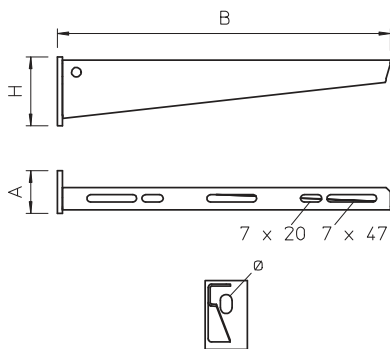
Light-duty wall and support bracket with welded head plate. When mounting the bracket on U supports up to a width of 400 mm, a truss-head screw or a hexagonal bolt is used, depending on the profile, to fasten the support bracket. For bracket widths of 500 mm or more, the bracket is fastened through both struts of the U support using hexagonal bolts. Appropriate spacers are to be used, depending on the profile.

Type	Width mm	Dimen- sion H mm	F in kN	Pack. pcs	Weight kg/100 pcs.	Item No.
AW 15 11 G	110	50	1,5	30	14,000	6421280
AW 15 16 G	160	55	1,5	30	19,000	6421282
AW 15 21 G	210	60	1,5	30	24,000	6421284
AW 15 31 G	310	65	1,5	30	38,200	6421286
AW 15 41 G	410	70	1,5	30	51,000	6421288
AW 15 51 G	510	75	1,5	20	65,200	6421290
AW 15 61 G	610	80	1,5	20	82,000	6421292

St Steel

G Electrogalvanised

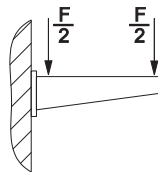
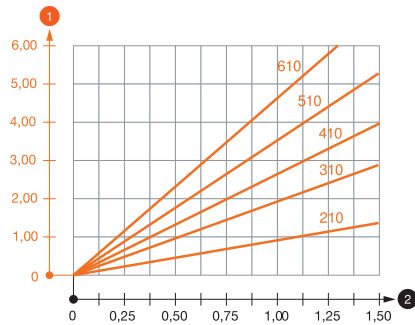
Dimensions



Type	Dimen- sion B mm	Di- men- sion A mm	Dimen- sion H mm	Hole Ø mm
AW 15 11 G	110	40	50	11
AW 15 16 G	160	40	55	11
AW 15 21 G	210	40	60	11
AW 15 31 G	310	40	65	11
AW 15 41 G	410	40	70	11
AW 15 51 G	510	40	75	11
AW 15 61 G	610	40	80	11

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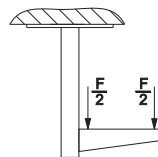
Load



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).



Load values for AW 15 on support - Ceiling fastening

Max. total load F in kN				
Bracket length in mm	100	200	300	400
Support				
US 3 K/ 20 - 60	1,5	1,5	1,3	1,3
US 3 K/ 70 - 120	1,5	1,5	1,3	1,3
US 5 K/ 20 - 60	1,5	1,5	1,5	1,5
US 5 K/ 70 - 120	1,5	1,5	1,4	1,5

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).

Max. total load F = cable weight + cable tray + bracket. The load capacity values increase considerably when used in uncracked concrete. Observe the load capacity of the brackets (diagram) and the installation conditions of the DIBt approval (anchors).