

Technical data sheet

Wall and support bracket AW 15

Item no. 6420826



Light-duty wall and support bracket with welded head plate.



St	Steel
FT	Hot-dip galvanised

Additional product text, instruction: 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.

Master data

Item no.	6420826
Type	AW 15 61 FT
Description 1	Wall and support bracket
Description 2	with welded head plate
Dimension	B610mm
Material	Steel
Material symbol	St
Surface	Hot-dip galvanised
Surface to DIN	DIN EN ISO 1461
Surface symbol	FT
Smallest sales unit (VG)	1,00 Piece
Weight	85,00 kg/100 pc.

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	Width	610,00 mm
	Side height	80,00 mm
	Dimension A	40,00 mm
	Dimension B	610,00 mm
	Dimension H	80,00 mm
	Dimension L	610,00 mm
	Hole diameter	11,00 mm
	Dimension value	610 x 80
	Version	Wall and support brackets
	Version	Wall and support bracket
	EPD article	☒
	F in kN	1,50 kN
	Suitable for maintaining electrical function	☐
	Rustproof steel, pickled	☐

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Angle range	90,00 - 90,00 °
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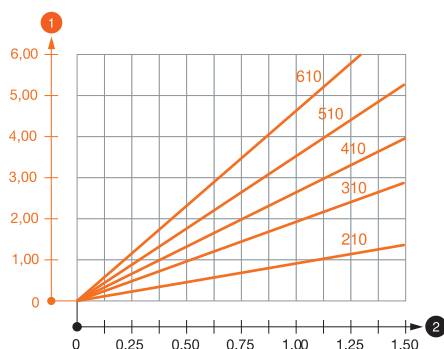
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Load charts



Load values heading_Characteristic anchor values
Load values heading_Bracket_Support
Footnote, load table

Characteristic anchor load values for wall bracket AW 15

Load values for AW 15 on suspended support

Wall bracket load

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 diagram, bracket, type AW 15

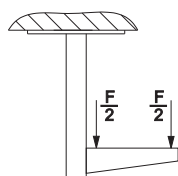
- 1 Bending of the bracket tip at permitted bracket load
- 2 Permitted bracket load in kN without man load
- Load curve with bracket lengths in mm

Characteristic anchor load values for wall bracket AW 15

Wall fastening								
		Max. load F [kN]						
		Bracket width [mm]						
	Anchor type	110	160	210	310	410	510	610
	BZ-U 8-10-21/75	1,10	0,90	0,80	0,65	0,55	0,50	0,45
	BZ-U 10-10-30/90	1,50	1,50	1,40	1,10	0,95	0,85	0,80

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 suspended support



Load values for AW 15 on suspended support

Characteristic anchor load values for wall bracket AW 15

T1	Wall fastening								
T2		Max. load F [kN]							
T3		Bracket width [mm]							
T4	Anchor type	110	160	210	310	410	510	560	610
	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