

Technical data sheet

Wall and support bracket AW 30

Item no. 6442870



Medium-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.



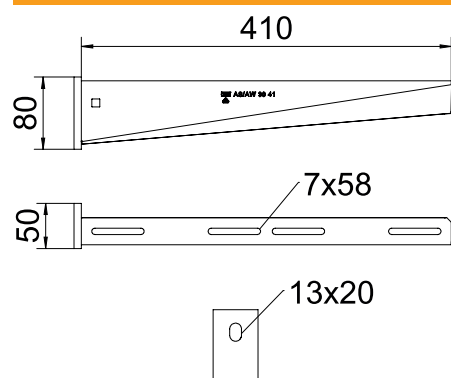
VA Stainless steel, rustproof 1.4301

2B Bright, reworked

Master data

Item no.	6442870
Type	AW 30 41 A2
Description 1	Wall and support bracket
Description 2	with welded head plate
Dimension	B410mm
Material	Stainless steel, material no. 1.4301
Material symbol	A2
Surface	Bright, reworked
Surface symbol	2B
Smallest sales unit (VG)	1 Piece
Weight	85,20 kg/100 pc.

Technical data



Length	410,00 mm
Width	410,00 mm
Side height	80,00 mm
Dimension A	50,00 mm
Dimension B	410,00 mm
Dimension H	80,00 mm
Dimension L	410,00 mm
Hole diameter	13,00 mm
Dimension value	410 x 80
Version	Wall and support brackets
Version	Wall and support bracket
F in kN	3,00 kN
Suitable for maintaining electrical function	☐
Rustproof steel, pickled	☒
Angle range	90,00 - 90,00 °

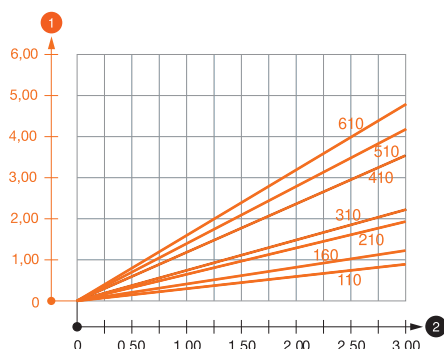
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Load charts



Load diagram, bracket AW 30 VA

- 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 30

Bracket load							
	Anchor	Max. total load F in kN					
	Approved	Bracket length in mm					
	F kN	100	200	300	400	500	600
	3,57	1,66	1,12	0,99	0,76	0,74	0,74
	4,76	2,21	1,50	1,32	1,01	0,99	0,99

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 and support bracket AW 30

T1	Bracket load						
T2	Anchor	Max. total load F in kN					
T3	Approved	Bracket length in mm					
T4	F kN	100	200	300	400	500	600
	3,57	1,66	1,12	0,99	0,76	0,74	0,74
	4,76	2,21	1,50	1,32	1,01	0,99	0,99