



ACT Mounting Hardware Installation on Single Weld Plates

Required components (for use with single weld plate):

- 2 ACT Hexagon Head Bolts AS...W55
- 1 ACT Cover Plate DP...W55
- 1 ACT Clamp Body (2 Clamp Halves)
- 1 ACT Single Weld Plate SP...W55

Before welding, always make sure that the designated position of the ACT Weld Plate is suitable for the expected loads.

Material Code **W55** ACT Mounting Hardware Material Properties and Handling Instructions

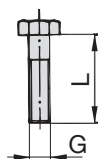
ACT Mounting Hardware is made of Stainless Steel V4A (Material Code: W55) with enhanced corrosion resistance by practically excluding metallic and non-metallic impurities during production, processing and handling.

ACT Mounting Hardware is always delivered in hermetically-sealed quality storage bags with 25 pieces each to avoid contamination during transport.

Always make sure that ACT Mounting Hardware is stored separately from carbon steel and any other metals, and that appropriate tools are used to assemble the clamps.

Details: www.stauff.com/act/assembly

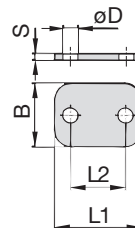
ACT Hexagon Head Bolt Type AS ... W55 (according to DIN 931 / 933)



Dimensions applicable only when used with Cover Plate DP and Weld Plate SP

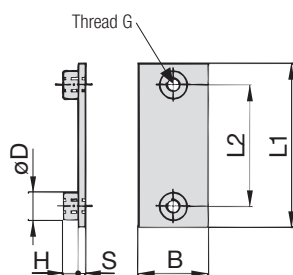
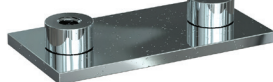
Group STAUFF	DIN	Dimensions (mm/in) Thread G x L	Ordering Code	Packaging Unit (in pieces / bag)
1A	1	M6 x 30 M6 x 1.18	AS-M6x30-W55	25
2	2	M6 x 35 M6 x 1.38	AS-M6x35-W55	25
3	3	M6 x 40 M6 x 1.57	AS-M6x40-W55	25
4	4	M6 x 45 M6 x 1.77	AS-M6x45-W55	25
5	5	M6 x 60 M6 x 2.36	AS-M6x60-W55	25
7M		M10 x 110 M10 x 4.33	AS-M10x110-W55	25
8M		M10 x 145 M10 x 5.71	AS-M10x145-W55	25

ACT Cover Plate Type DP ... W55



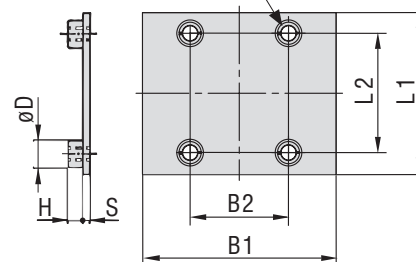
Group STAUFF	DIN	Dimensions (mm/in) L1 L2 B S ØD	Ordering Code	Packaging Unit (in pieces / bag)
1A	1	34 20 30 3 7 1.34 .79 1.18 .12 .28	DP-1A-W55	25
2	2	40.5 26 30 3 7 1.59 1.02 1.18 .12 .28	DP-2-W55	25
3	3	48 33 30 3 7 1.89 1.30 1.18 .12 .28	DP-3-W55	25
4	4	57 40 30 3 7 2.24 1.57 1.18 .12 .28	DP-4-W55	25
5	5	70 52 30 3 7 2.76 2.05 1.18 .12 .28	DP-5-W55	25
7M		125 100 40 8 11 4.92 3.94 1.57 .31 .43	DP-7M-W55	25
8M		165 140 45 8 11 6.50 5.51 1.77 .31 .43	DP-8M-W55	25

ACT Single Weld Plate Type SP ... W55



Group STAUFF	DIN	Dimensions (mm/in) G L1 L2 B S H ØD	Ordering Code	Packaging Unit (in pieces / bag)
1A	1	M6 36 20 30 3 6.5 12 1.42 0.79 1.18 .12 .26 .47	SP-1A-M-W55	25
2	2	M6 42 26 30 3 6.5 12 1.65 1.02 1.18 .12 .26 .47	SP-2-M-W55	25
3	3	M6 50 33 30 3 6.5 12 1.97 1.30 1.18 .12 .26 .47	SP-3-M-W55	25
4	4	M6 60 40 30 3 6.5 12 2.36 1.57 1.18 .12 .26 .47	SP-4-M-W55	25
5	5	M6 71 52 30 3 6.5 12 2.80 2.05 1.18 .12 .26 .47	SP-5-M-W55	25
7M		M10 125 100 40 8 5.3 14 4.92 3.94 1.58 .31 .21 .55	SP-7M-M-W55	25
8M		M10 165 140 45 8 5.3 14 6.50 5.51 1.77 .31 .21 .55	SP-8M-M-W55	25

ACT Double Weld Plate Type SPD ... W55



Group STAUFF	DIN	Dimensions (mm/in) G L1 L2 B1 B2 S H ØD	Ordering Code	Packaging Unit (in pieces / bag)
1A	1	M6 36 20 60 30.5 3 6.5 12 1.42 0.79 2.36 1.20 .12 .26 .47	SPD-1A-M-W55	25
2	2	M6 42 26 60 30.5 3 6.5 12 1.65 1.02 2.36 1.20 .12 .26 .47	SPD-2-M-W55	25
3	3	M6 50 33 60 30.5 3 6.5 12 1.97 1.30 2.36 1.20 .12 .26 .47	SPD-3-M-W55	25



Alternative types of weld plates are available upon request.
Please contact STAUFF for further information.

