

DIN 15234

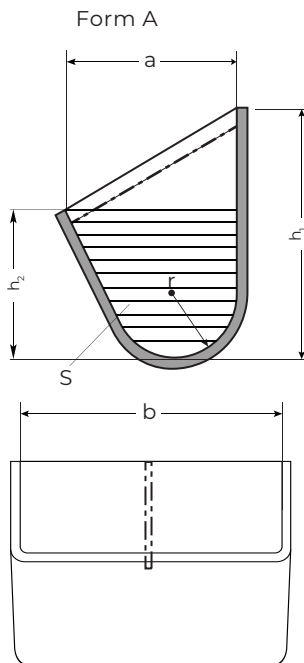
Steel elevator buckets in a welded version in accordance with norm DIN 15234 (dimensions in mm) – Deep type

b mm	a mm	h ₁ mm	h ₂ mm	r mm	Weight of a cup form A in kg made of steel (~ 7,85 kg/dm ³) of the wall thickness:*						Capacity S** x b dm ³
					2	3	4	5	6	8	
160	(140)***	180	95	45	1,38	2,08					1,50
	160	200	106	50	1,59	2,39	3,18				1,90
200	160	200	106	50	1,85	2,80	3,76				2,40
250	(180)***	224	118	56	2,49	3,77	4,96				3,75
	200	250	132	63		4,36	5,82	7,27			4,75
315	200	250	132	63		5,09	6,82	8,59			6,00
400	224	280	150	71		7,03	9,40	11,8			9,50
500	250	315	170	80			12,8	16,1	19,4		15,0
630	280	355	190	90			17,6	22,1	26,6		23,6
800	315	400	212	100				30,6	36,9	49,6	37,5
1000	355	450	236	112				42,0	50,3	67,0	60,0
1250	400	500	265	125					68,5	91,9	91,0

*Empty fields: assignment not recommended for steel. Other materials require different wall thicknesses.

S = horizontally hatched area in the image of shape A *Sizes in brackets only for replacement needs

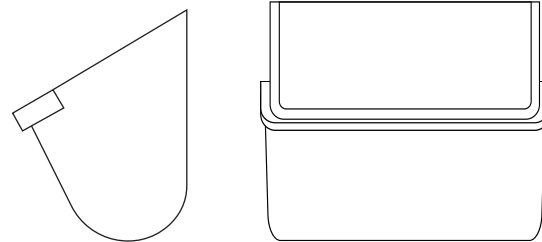
Holes at all positions of the elevator buckets made according to DIN 15236 sheet 1 (belt bucket elevator) or sheet 4 (chain bucket elevator)



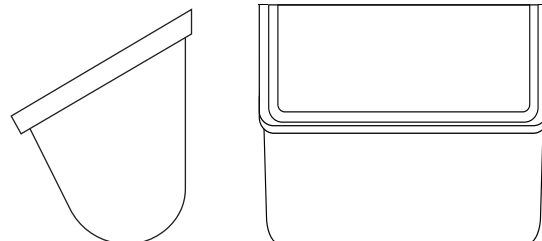
Center bar optionally from b=800

Steel elevator buckets may be strengthened even further with welded edge reinforcement. Version in Form B include a front reinforcement or Form C include a three sided edge reinforcement

Form B



Form C



Material: Steel St-37, St-52 / HARDOX / Creusabro / Stainless steel 1.4301, 1.4404, 1.4571, 1.4016 / Aluminium / heat-resisting steel / Plastic PA6G

Surface execution: Primed, galvanized, enameled, pickled, sand blasted

For use in: Cement, sand, stones, coarse-grained materials, foundry sand, abrasive, earth industries, lime and gypsum industries, sand processing, recycling plants