

DIN 15235

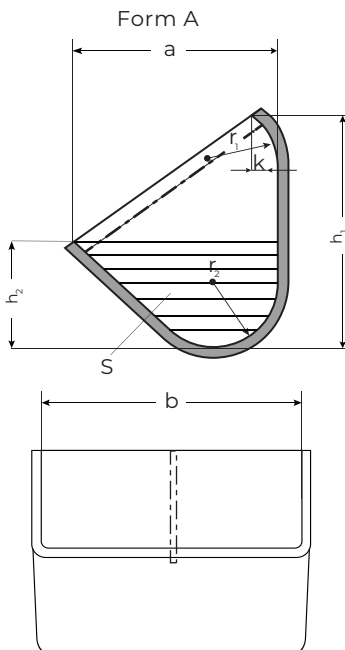
Steel elevator buckets in a welded version in accordance with norm DIN 15235 (dimensions in mm) – Deep curved type

b mm	a mm	h ₁ mm	h ₂ mm	k mm	r ₁ mm	r ₂ 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)***	200	95	20	71	45	1,51	2,28						1,50
	160	224	106	23	80	50	1,71	2,56	3,42					1,90
200	160	224	106	23	80	50	2,04	3,07	4,15					2,40
250	(180)***	250	118	25	90	56	2,74	4,14	5,56					3,70
	200	280	132	28	100	63		4,62	6,16	7,7				4,60
315	200	280	132	28	100	63		5,59	7,41	9,46				5,80
400	224	315	150	32	112	71		7,72	10,4	13,0				9,40
500	250	355	170	36	125	80			14,1	17,7	21,4			14,9
630	280	400	190	40	140	90			19,2	24,1	29,0			23,5
800	315	450	212	45	160	100				32,5	39,3	52,5		37,3
1000	355	500	236	50	180	112				44,5	53,5	71,2		58,3
1250	400	560	265	56	200	125					73,2	97,6		92,0

*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

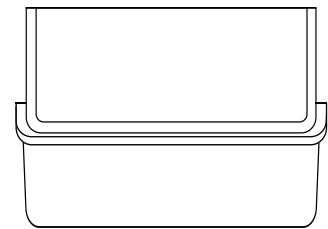
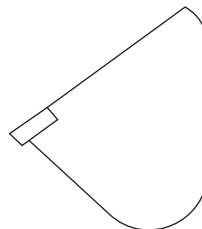
Holes at all positions of the elevator buckets made according to DIN 15236 sheet 1 (belt bucket elevator) or sheet 4 (chain bucket elevator)



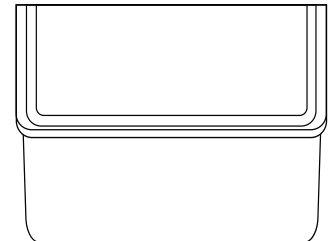
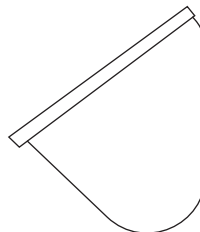
Center bar optionally from b=800

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

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