

# DIN 15233

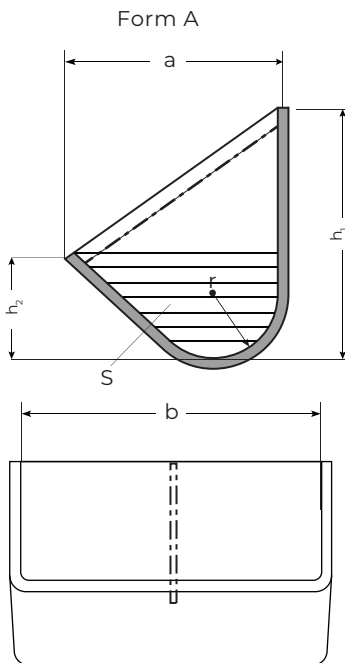
Steel elevator buckets in a welded version in accordance with norm DIN 15233 (dimensions in mm) – Medium deep type

b mm	a mm	h <sub>1</sub> mm	h <sub>2</sub> mm	r mm	Weight of a cup form A in kg made of steel (~ 7,85 kg/dm <sup>3</sup> ) of the wall thickness:*						Capacity S** x b dm <sup>3</sup>
					2	3	4	5	6	8	
160	(140)***	160	63	45	1,23	1,86					0,95
	160	180	71	50	1,44	2,17					1,20
200	160	180	71	50	1,66	2,57	3,46				1,50
250	(180)***	200	80	56	2,24	3,36	4,48				2,40
	200	224	90	63	2,63	3,94	5,26				3,00
315	200	224	90	63		4,56	6,08	7,85			3,75
400	224	250	100	71		6,06	8,15	10,3			5,90
500	250	280	112	80			11,5	14,4	17,3		9,30
630	280	315	125	90			16,1	20,2	24,3		14,6
800	315	355	140	100				27,5	33,3	44,3	23,3
1000	355	400	160	112				38,2	46,0	61,2	37,6
1250	400	450	180	125					63,7	85,0	59,4

\*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

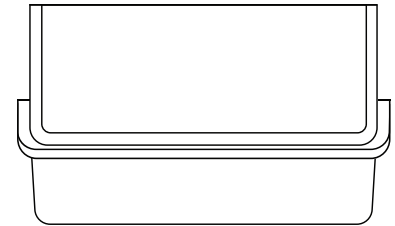
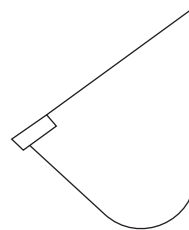
Holes at all positions of the elevator buckets made according to DIN 15236 sheet 1 (belt bucket elevator) or sheet 4 (chain bucket elevator)



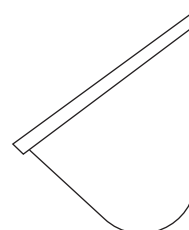
Center bar optionally from b=800

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: Silo systems, stone and earth industries, foundries, sand, cement, gypsum, lime