

DIN 15232

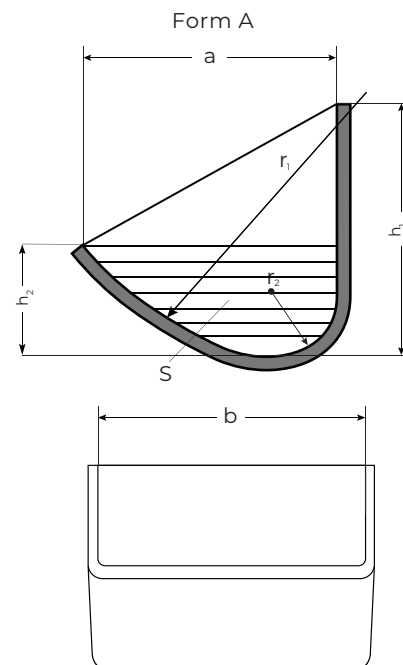
Steel elevator buckets in a welded version in accordance with norm DIN 15232 (dimensions in mm) – Flat round type

| b mm | a mm | h ₁ mm | h ₂ 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 |
|---------|---------|----------------------|----------------------|----------------------|----------------------|---|------|------|-------|-------|-------------------------------------|
| | | | | | | 1 | 1,5 | 2 | 3 | 4 | |
| 80 | 75 | 80 | 43 | 190 | 19 | 0,16 | | | | | 0,17 |
| 100 | 90 | 95 | 50 | 225 | 23 | 0,24 | 0,36 | | | | 0,30 |
| 125 | 106 | 112 | 60 | 265 | 27 | 0,34 | 0,51 | 0,68 | | | 0,53 |
| 160 | 125 | 132 | 71 | 315 | 32 | 0,50 | 0,75 | 1,00 | | | 0,90 |
| 200 | 140 | 150 | 80 | 355 | 36 | 0,68 | 1,02 | 1,40 | 2,10 | | 1,40 |
| 250 | 160 | 170 | 90 | 400 | 40 | 0,94 | 1,40 | 1,90 | 2,80 | | 2,24 |
| 315 | 180 | 190 | 100 | 450 | 45 | | 1,95 | 2,60 | 3,85 | 5,20 | 3,55 |
| 400 | 200 | 212 | 112 | 500 | 50 | | | 3,55 | 5,30 | 7,10 | 5,60 |
| 500 | 224 | 236 | 125 | 560 | 56 | | | | 7,20 | 9,60 | 9,00 |
| 630 | 250 | 265 | 140 | 630 | 63 | | | | 13,00 | 16,30 | 14,00 |
| 800 | 280 | 300 | 160 | 710 | 71 | | | | | 22,20 | 23,30 |

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

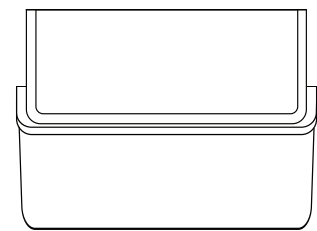
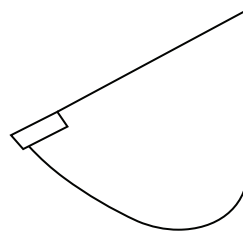
**S = horizontally hatched area in the image of shape A

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

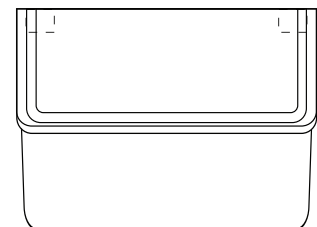
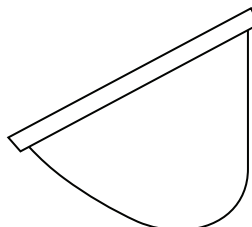


Steel elevator buckets may be strengthened even further with welded edge reinforcement. Version in Form B include a front reinforcement or Form C include a three sided edge reinforcement

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, Mills, concentrated feed plants, malt, sugar and food industries, Cereals, oilseeds, granular goods, legumes,