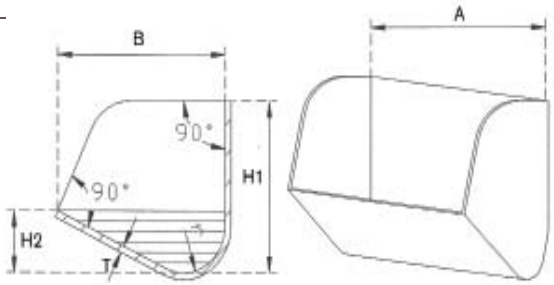
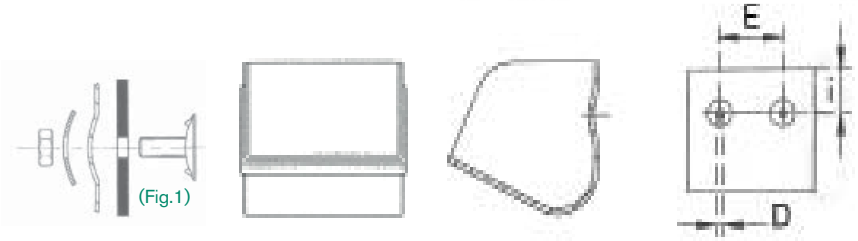
FABRICATED DIN 15231 ELEVATOR BUCKET





TECHNICAL SPECIFICATION - FABRICATED DIN 15231 ELEVATOR BUCKET

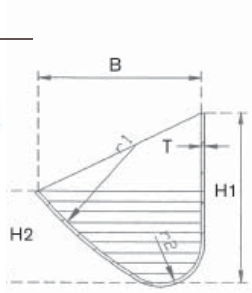
Type	A	B	H1	H2	T	Steel	Capacity (W-L)	Holes	D	E	I	Max. buckets per meter
Dimensions	mm	mm	mm	mm	mm	kgs.	Ltr.	No.	mm	mm	mm	Pcs.
DIN15231	80	75	67	24	2,0	0,30	0,09	2	7,0	40	25	14,0
	100	91	80	28	2,0	0,44	0,15	2	7,0	50	28	11,5
	125	106	95	34	2,0	0,64	0,28	2	9,5	63	32	10,0
	160	125	112	40	2,0	0,96	0,49	2	9,5	80	40	8,5
	200	140	125	45	2,0 / 3,0	1,30 / 1,90	0,77	2	11,5	125	45	7,5
	250	160	140	50	2,0 / 3,0	1,75 / 2,60	1,22	3	11,5	80	50	6,5
	315	180	160	56	2,0 / 3,0/ 4,0	2,40 / 360 / 4,80	1,93	3	11,5	112	56	6,0
	400	200	180	63	2,0 / 3,0 / 4,0	3,25 / 4,90 / 6,50	3,07	4	11,5	100	63	5,0
	500	224	200	71	3,0 / 4,0	6,60 / 8,80	4,84	5	13,5	100	71	4,5

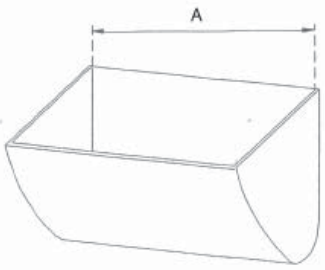
- Fabricated DIN 15231 elevator bucket have recessed holes in the back of the bucket acc. to DIN 15236 part 1and need to be fitted on the elevator belt with a DIN15237 elevator bolt in combination with a concave/domed washer (Fig.1).
- Optional: reinforced wearlip welded on the digging lip of the bucket and halfway down each side of the bucket.
- Optional: non-standard bucket bolt hole pattern to differ from DIN15236 part 1.
- Optional: elevator bucket provided with protective coating.
- Optional: instead of standard steel 37,also available in other materials as: aluminium, stainless steel, steel 52, etc.
- Optional: elevator bucket provided with half-round segments and counter sunk head screw with allen key in conformity with DIN 7991 (Fig. 2).
- The dimensions as given above, are the inside dimensions of the elevator bucket. For the outer dimensions in the width (A), please add 2 x the wall thickness (T) and for the bucket projection (B) please add 2 x the wall thickness (T) and 1 x the thickness of the digging lip of the bucket.

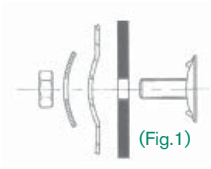
(Fig. 1)

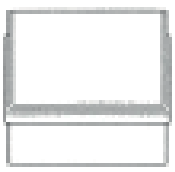
(Fig. 2)

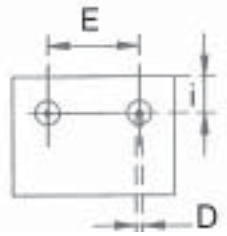
FABRICATED DIN 15232 ELEVATOR BUCKET











TECHNICAL SPECIFICATION - FABRICATED DIN 15232 ELEVATOR BUCKET

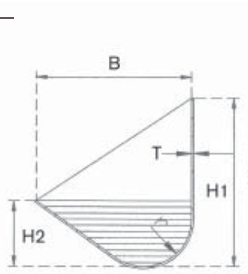
Type	A	B	H1	H2	T	Steell	Capacity (W-L)	holes	D	E	I	Max. buckets per meter
Dimensions	mm	mm	mm	mm	mm	kgs.	Ltr.	No.	mm	mm	mm	Pcs.
DIN15232	80	75	80	43	2,0	0,33	0,17	2	7,0	40	28	11,5
	100	90	84	50	2,0	0,48	0,30	2	7,0	50	36	10,0
	125	105	112	60	2,0	0,68	0,53	2	9,5	63	42	8,5
	160	125	132	71	2,0	1,00	0,90	2	9,5	80	50	7,0
	200	140	150	80	2,0 / 3,0	1,40 / 2,10	1,40	2	11,5	125	56	6,0
	250	160	170	90	2,0 / 3,0	1,90 / 2,80	2,24	3	11,5	80	63	5,5
	315	180	190	100	2,0 / 3,0 / 4,0	2,60 / 3,85 / 5,20	3,55	3	11,5	112	71	5,0
	400	200	212	112	2,0 / 3,0 / 4,0	3,55 / 5,30 / 7,10	5,60	4	11,5	100	80	4,5
	500	224	236	125	3,0 / 4,0	7,20 / 9,60	9,00	5	13,5	100	90	4,0
	630	250	265	140	3,0 / 4,0	13,00 / 16,30	14,00	6	13,5	100	100	3,5

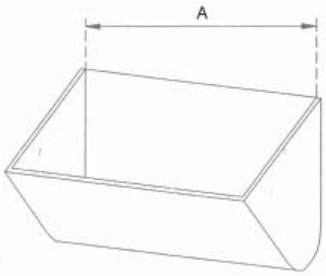
- Fabricated DIN 15232 elevator bucket have recessed holes in the back of the bucket acc. to DIN 15236 part 1and need to be fitted on the elevator belt with a DIN15237 elevator bolt in combination with a concave/domed washer (Fig.1).
- Optional: reinforced wearlip welded on the digging lip of the bucket and halfway down each side of the bucket.
- Optional: non-standard bucket bolt hole pattern to differ from DIN15236 part 1.
- Optional: elevator bucket provided with protective coating.
- Optional: instead of standard steel 37,also available in other materials as: aluminium, stainless steel, steel 52, etc.
- Optional: elevator bucket provided with half-round segments and counter sunk head screw with allen key in conformity with DIN 7991 (Fig. 2).
- The dimensions as given above, are the inside dimensions of the elevator bucket. For the outer dimensions in the width (A), please add 2 x the wall thickness (T) and for the bucket projection (B) please add 2 x the wall thickness (T) and 1 x the thickness of the digging lip of the bucket.

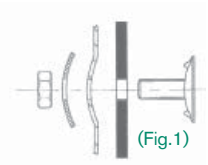
(Fig. 1)

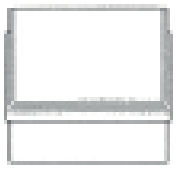
(Fig. 2)

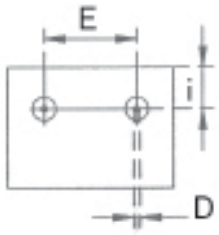
FABRICATED DIN 15233 ELEVATOR BUCKET









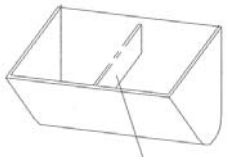


TECHNICAL SPECIFICATION - FABRICATED DIN 15233 ELEVATOR BUCKET

Type	A	B	H1	H2	T	Steel	Capacity (W-L)	Holes	D	E	I	Max. buckets per meter
Dimensions	mm	mm	mm	mm	mm	kgs.	Ltr.	No.	mm	mm	mm	Pcs.
DIN15233	160	160	180	71	2 ,0 / 3,0	1,44 / 2,17	1,20	2	9,5	80	63	5,0
	200	160	180	71	2,0 / 3,0 / 4,0	1,66 / 2,57 / 3,46	1,50	2	11,5	125	63	5,0
	250	200	224	90	2,0 / 3,0 / 4,0	2,63 / 3,94 / 5,26	3,00	3	11,5	80	80	4,0
	315	200	224	90	3,0 / 4,0 / 5,0	4,56 / 6,08 / 7,85	3,80	3	11,5	112	80	4,0
	400	224	250	100	3,0 / 4,0 / 5,0	6,06 / 8,15 / 10,30	5,90	4	11,5	100	90	3,5
	500	250	280	112	4,0 / 5,0 / 6,0	11,50 / 14,40 / 17,30	9,30	5	13,5	100	100	3,0
	630	280	315	125	4,0 / 5,0 / 6,0	16,10 / 20,20 / 24,30	14,60	6	13,5	100	112	3,0
	800	315	355	140	5,0 / 6,0 / 8,0	27,50 / 33,30 / 44,30	23,30	7	13,5	200*	125	2,5
	1000	355	400	160	5,0 / 6,0 / 8,0	38,20 / 46,00 / 61,20	37,60	9	13,5	200*	140	2,0

* staggered bolt hole pattern

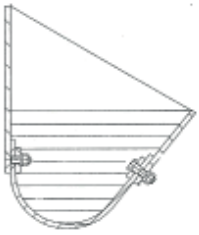
- Fabricated DIN 15233 elevator bucket have recessed holes in the back of the bucket acc. to DIN 15236 part 1and need to be fitted on the elevator belt with a DIN15237 elevator bolt in combination with a concave/domed washer (Fig.1).
- Optional: reinforced wearlip welded on the digging lip of the bucket and halfway down each side of the bucket.
- Optional: non-standard bucket bolt hole pattern to differ from DIN15236 part 1.
- Optional: elevator bucket provided with protective coating.
- Optional: instead of standard steel 37,also available in other materials as: aluminium, stainless steel, steel 52, etc.
- Optional: elevator bucket provided with half-round segments and counter sunk head screw with allen key in conformity with DIN 7991 (Fig. 2).
- Optional: elevator bucket can be provided with a 10 mm thick rubber bottom in a variety of rubber qualities acc. to sketch and photos as shown under Fig 3, 4 and 5. elevator buckets with rubber bottom starting from 500 mm in width, have a steel reinforcement strip at the bottom as shown at Fig 5 to prevent the rubber from stretching if the bucket is full of product.
- DIN 15233 elevator buckets with a width starting from 800 mm have a steel support strip in the middle of the bucket (Fig.6).
- The dimensions as given above, are the inside dimensions of the elevator bucket. For the outer dimensions in the width (A), please add 2 x the wall thickness (T) and for the bucket projection (B) please add 2 x the wall thickness (T) and 1 x the thickness of the digging lip of the bucket.



(Fig.6)

(Fig. 1)

(Fig. 2)

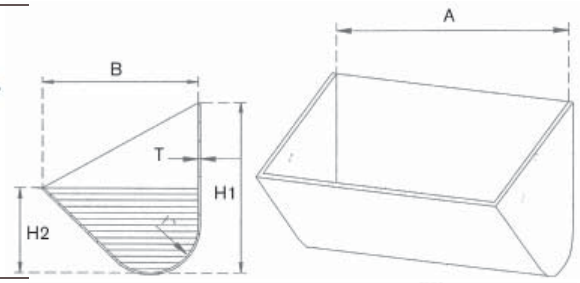


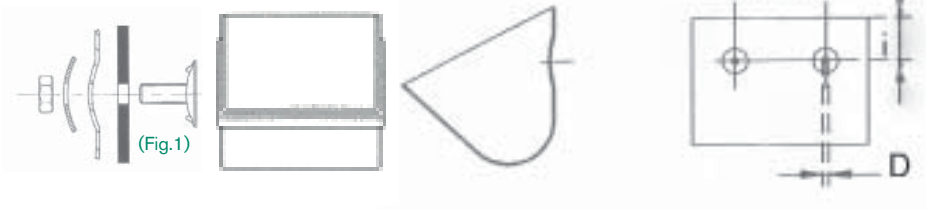
(Fig. 3)

(Fig. 4)

(Fig. 5)

FABRICATED DIN 15234 ELEVATOR BUCKET





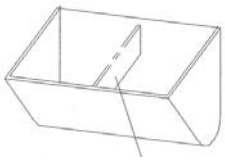
(Fig.1)

TECHNICAL SPECIFICATION - FABRICATED DIN 15234 ELEVATOR BUCKET

Type	A	B	H1	H2	T	Steel	Capacity (W-L)	Holes	D	E	I	Max. buckets per meter
Dimensions	mm	mm	mm	mm	mm	kgs.	Ltr.	No.	mm	mm	mm	Pcs.
DIN15234	160	160	200	106	2,0 / 3,0 / 4,0	1,59 / 2,39 / 3,18	1,9	2	9,5	80	75	4,5
	200	160	200	106	2,0 / 3,0 / 4,0	1,85 / 2,80 / 3,76	2,4	2	11,5	125	75	4,5
	250	200	250	132	3,0 / 4,0 / 5,0	4,36 / 5,82 / 7,27	4,6	3	11,5	80	95	3,5
	315	200	250	132	3,0 / 4,0 / 5,0	5,09 / 6,82 / 8,59	5,8	3	11,5	112	95	3,5
	400	224	280	150	3,0 / 4,0 / 5,0	7,03 / 9,40 / 11,80	9,4	4	11,5	100	106	3,0
	500	250	315	170	4,0 / 5,0 / 6,0	12,80 / 16,10 / 19,40	14,9	5	13,5	100	118	3,0
	630	280	355	190	4,0 / 5,0 / 6,0	17,60 / 22,10 / 26,60	23,5	6	13,5	100	132	2,5
	800	315	400	212	5,0 / 6,0 / 8,0	30,60 / 36,90 / 49,60	37,3	7	13,5	200*	150	2,0
	1000	355	450	236	5,0 / 6,0 / 8,0	42,00 / 50,30 / 67,00	58,3	9	13,5	200*	170	2,0

* staggered bolt hole pattern

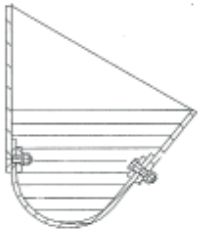
- Fabricated DIN 15234 elevator bucket have recessed holes in the back of the bucket acc. to DIN 15236 part 1and need to be fitted on the elevator belt with a DIN15237 elevator bolt in combination with a concave/domed washer (Fig.1).
- Optional: reinforced wearlip welded on the digging lip of the bucket and halfway down each side of the bucket.
- Optional: non-standard bucket bolt hole pattern to differ from DIN15236 part 1.
- Optional: elevator bucket provided with protective coating.
- Optional: instead of standard steel 37,also available in other materials as: aluminium, stainless steel, steel 52, etc.
- Optional: elevator bucket provided with half-round segments and counter sunk head screw with allen key in conformity with DIN 7991 (Fig. 2).
- Optional: elevator bucket can be provided with a 10 mm thick rubber bottom in a variety of rubber qualities acc. to sketch and photos as shown under Fig 3, 4 and 5. elevator buckets with rubber bottom starting from 500 mm in width, have a steel reinforcement strip at the bottom as shown at Fig 5 to prevent the rubber from stretching if the bucket is full of product.
- The dimensions as given above, are the inside dimensions of the elevator bucket. For the outer dimensions in the width (A), please add 2 x the wall thickness (T) and for the bucket projection (B) please add 2 x the wall thickness (T) and 1 x the thickness of the digging lip of the bucket.



(Fig.6)

(Fig. 1)

(Fig. 2)

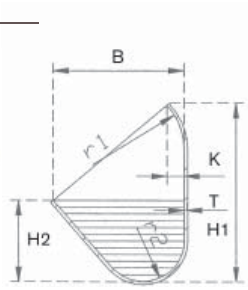


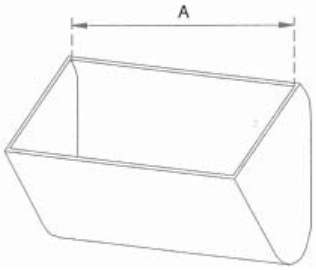
(Fig. 3)

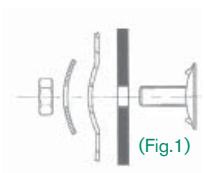
(Fig. 4)

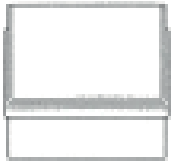
(Fig. 5)

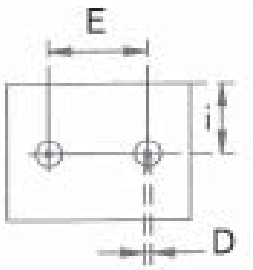
FABRICATED DIN 15235 ELEVATOR BUCKET

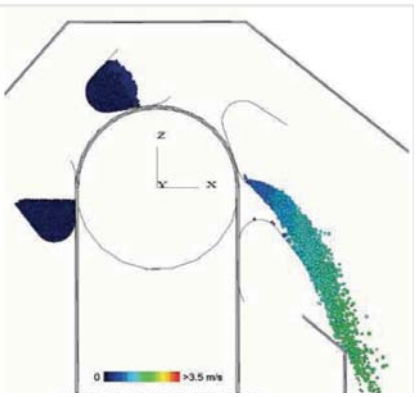












TECHNICAL SPECIFICATION - FABRICATED DIN 15235 ELEVATOR BUCKET

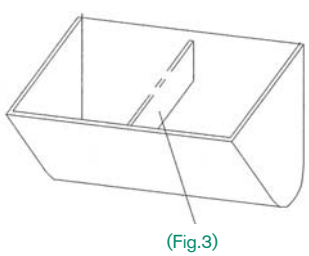
Type	A	B	H1	H2	K	r1	r2	T	Steell	Capacity (W-L)	holes	D	E	I	Max. buckets per meter
Dimensions	mm	mm	mm	mm	mm	mm	mm	mm	kgs.	Ltr.	No.	mm	mm	mm	Pcs.
DIN15235	160	160	224	106	23	80	50	2,0 / 3,0 / 4,0	1,71 / 2,56 / 3,42	1,9	2	9,5	80	112	4,0
	200	160	224	106	23	80	50	2,0 / 3,0 / 4,0	2,04 / 3,07 / 4,15	2,4	2	11,5	125	112	4,0
	250	200	280	132	28	100	63	3,0 / 4,0 / 5,0	4,62 / 6,16 / 7,70	4,6	3	11,5	80	140	3,0
	315	200	280	132	28	100	63	3,0 / 4,0 / 5,0	5,59 / 7,41 / 9,46	5,8	3	11,5	112	140	3,0
	400	224	315	150	32	112	71	3,0 / 4,0 / 5,0	7,72 / 10,40 / 13,00	9,4	4	11,5	100	160	3,0
	500	250	355	170	36	125	80	4,0 / 5,0 / 6,0	14,10 / 17,70 / 21,40	14,9	5	13,5	100	180	2,5
	630	280	400	190	40	140	90	4,0 / 5,0 / 6,0	19,20 / 24,10 / 29,00	23,5	6	13,5	100	200	2,0
	800	315	450	212	45	160	100	5,0 / 6,0 / 7,0	32,50 / 39,30 / 52,50	37,3	7	13,5	200*	224	2,0
	1000	355	500	236	50	180	112	5,0 / 6,0 / 7,0	44,50 / 53,50 / 71,20	58,3	9	13,5	200*	250	1,5

* staggered bolt hole pattern

- Fabricated DIN 15235 elevator bucket have recessed holes in the back of the bucket acc. to DIN 15236 part 1and need to be fitted on the elevator belt with a DIN15237 elevator bolt in combination with a concave/domed washer (Fig.1).
- Optional: reinforced wearlip welded on the digging lip of the bucket and halfway down each side of the bucket.
- Optional: non-standard bucket bolt hole pattern to differ from DIN15236 part 1.
- Optional: elevator bucket provided with protective coating.
- Optional: instead of standard steel 37,also available in other materials as: aluminium, stainless steel, steel 52, etc.
- Optional: elevator bucket provided with half-round segments and counter sunk head screw with allen key in conformity with DIN 7991 (Fig. 2).
- DIN 15235 elevator buckets with a width starting from 800 mm have a steel support strip in the middle of the bucket (Fig.3).
- The dimensions as given above, are the inside dimensions of the elevator bucket. For the outer dimensions in the width (A), please add 2 x the wall thickness (T) and for the bucket projection (B) please add 2 x the wall thickness (T) and 1 x the thickness of the digging lip of the bucket.

(Fig. 1)

(Fig. 2)



(Fig.3)