



b mm	a mm	h1 mm	h2 mm	r1 mm	r2 mm	Capa- city dm ³	max. number buckets per 1 m	Standard Punching moulded recessed holes				Weight kg/100pc at sheet-thickness of			
								d mm	e mm	f mm	No.	1 mm	1,5 mm	2 mm	
70	70	70	35	170	17	0,12	1,5	8	34	16	2	9,5			
80 *	75	80	40	190	19	0,16	10	8(7)	43(40)	18(28)	2	12,5			
90	80	85	45	210	21	0,22	9	8	46	21	2	15,5		31	
100 *	90	91	48	225	23	0,28	8,5	8(7)	58(50)	23(36)	2	18		36	
110	95	95	50	240	24	0,35	8	8	64	25	2	21		42	
120	100	105	55	260	26	0,45	8	8	67	30	2	25	50	130	
	105	110	58	275	28	0,50	7	8	78	33	2	30	60	140	
	115	117	63	290	29	0,65	6,5	8	86	35	2	33	66	150	
	125	123	66	300	30	0,80	6	8	87	38,5	2	36	54	72	
160 *	125	126	70	315	32	0,90	5,5	8(9,5)	101(80)	37(50)	2		57	76	
180	130	130	76	335	34	1,05	5,5	9	110	40	2		67	89	
200 *	140	145	88	355	36	1,45	5	9(11,5)	131(125)	45(56)	2		84	112	
225	145	153	90	380	38	1,80	5	9	2x70	40	3		101	134	
250 *	150	158	92	400	40	2,10	5	9(11,5)	2x77(80)	45,5(63)	3		112	148	
300	155	160	95	435	44	2,85	4,5	92x104	47,5	3	135	180	350	180	
190	100		470	47	4,05	4	10,5	3x90	53	4	200	266	400 *	200	
212	112		500	50	5,60	3	11,5	3x100	80	4	335	500 *	224	236	
	125		560	56	8,50	3	14	4x100	90	5	at 3,0 mm	584			
Special design															
350 **	240	266	125	470	43	7,00	4	11,5	3x90	90	4	at 2,5 mm		411	

* Dimensions according to DIN 15232 except standard punching

** for high conveying capacity: with 4 buckets at 1 m and 3,2 m/s = 322 m³/h

() Dimension of punching according to DIN 15 236

Special punching available on request

- ▶ **for conveying of:** Grain, rape seed, granular goods, legume, break
- ▶ **for use at:** Silos, mills, feed mills, malt- sugar- and foods industry
- ▶ **Material:** mild steel, stainless steel (DIN 1.4301/ 1.4571 - AISI 304/316Ti)
- ▶ **Special design:** with front or three-sided reinforcement
- ▶ **Coatings:** enamelled, plastic-coated, galvanized

Columbusbuckets
shallow, rounded buckets similar to DIN 15232
seamless deep drawn

