

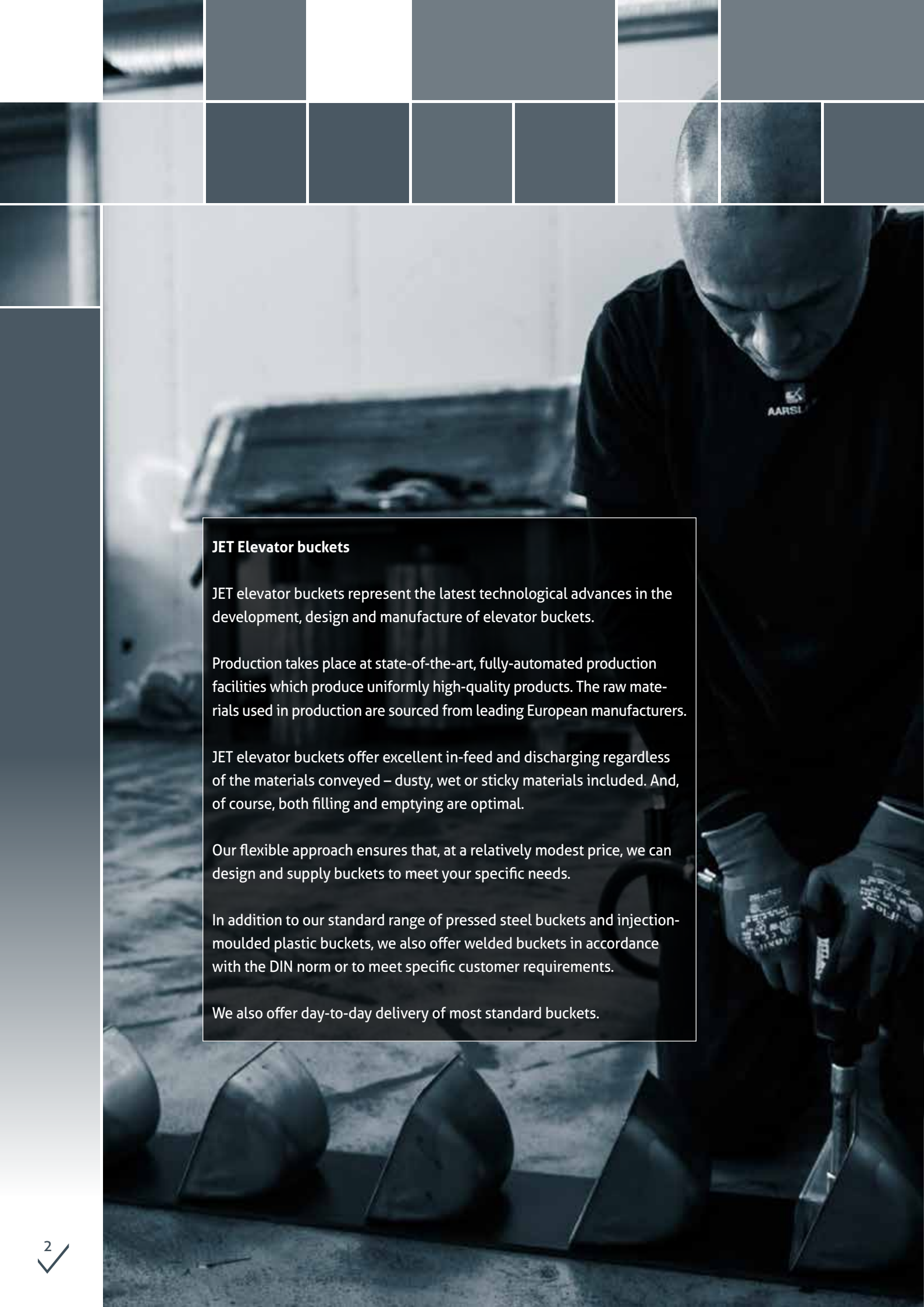
ELEVATOR BUCKETS

JET®

SBK



SKANDINAVISK A/
BÅNDKOMPAGNI /S



JET Elevator buckets

JET elevator buckets represent the latest technological advances in the development, design and manufacture of elevator buckets.

Production takes place at state-of-the-art, fully-automated production facilities which produce uniformly high-quality products. The raw materials used in production are sourced from leading European manufacturers.

JET elevator buckets offer excellent in-feed and discharging regardless of the materials conveyed – dusty, wet or sticky materials included. And, of course, both filling and emptying are optimal.

Our flexible approach ensures that, at a relatively modest price, we can design and supply buckets to meet your specific needs.

In addition to our standard range of pressed steel buckets and injection-moulded plastic buckets, we also offer welded buckets in accordance with the DIN norm or to meet specific customer requirements.

We also offer day-to-day delivery of most standard buckets.



JET Elevatorbuckets

JET®	• Designed for use with all slow or fast-flowing products. • Thick pressed steel bucket version, extended lifespan and optimal resistance guaranteed. (1 to 4 mm thick steel or stainless steel) • Very high-quality polymer bucket version (PEHD ; PA 6 nylon ; PU ; PEHD Atex) guaranteeing an extended lifespan and excellent resistance. • Suitable for all products.
EUROJET®	• Designed for use with difficult-flowing products. • Thick pressed steel bucket version, extended lifespan and optimal resistance guaranteed. (1 to 2.5 mm thick steel or stainless steel) • Very high-quality polymer bucket version (PEHD ; PA 6 nylon ; PU) guaranteeing an extended lifespan and excellent resistance. • Particularly suitable for very low and very high-speed flows.
JETCC®	• Deep-bottomed with high capacity. • Designed for use with products flowing at average and high speeds. • Very high-quality polymer bucket version (PEHD ; PA 6 nylon ; PU ; PEHD Atex) guaranteeing an extended lifespan and excellent resistance. • Particularly suitable for grain.
JET-R®	• Deep-bottomed with high capacity. • With round angles, designed for use with products flowing at average and high speeds. • Thick pressed steel bucket version, very long lifespan and good resistance. (1,5 mm thick steel and 1 to 1,5 mm thick stainless steel) • Suitable for rice and dry cereal
SILOJET®	• Deep-bottomed with high capacity. • Designed for use with products flowing at average and high speeds. • Thick pressed steel bucket version, very long lifespan and good resistance. (1 to 2.5 mm thick steel and stainless steel) • Cereal suits for the renovation of silo.
Columbus	• Designed for use with products flowing at average speeds. • Thick pressed steel bucket version, highly durable and resistant (1 to 2.5 mm thick steel) • Very high-quality polymer bucket version (PEHD ; PA 6 nylon) guaranteeing an extended lifespan and excellent resistance. • Suitable for grain and granular products.
- SUPERBOLJET®	• Designed for use with brittle products flowing at low and average speeds. • Very high-quality polymer bucket version (PEHD ; PA 6 nylon ; PU) guaranteeing an extended lifespan and excellent resistance. • Particularly suitable for seeds.
DINJET® DIN15231 DIN15232 DIN15234 DIN15235	• Primarily used in special applications. We offer up to 1000 mm bucket width. • DIN buckets with a variety of reinforcements, etc. and in other sizes depending on the application. • Welded buckets have a long service life and optimal impact resistance (available in standard and stainless steel).

Subject to alterations

JET Elevatorbuckets

CONTENT

JET®

STEEL



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JET®

PEHD/PA6/PU



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EUROJET®

STEEL



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EUROJET®

PEHD/PA6/PU



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JETCC®

PEHD/PA6/PU



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STEEL



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SILOJET®

STEEL



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Columbus

STEEL
PEHD/PA6



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BOLJET® - SUPERBOLJET®

PEHD/PA6/PU



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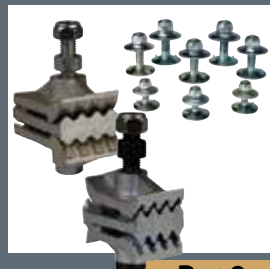
DIN BUCKETS

STEEL



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JUNCTIONS & BOLTS



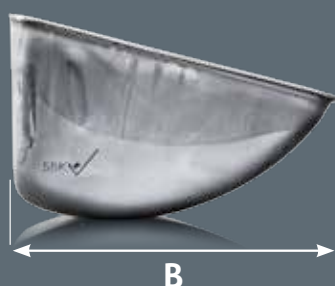
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SPACERS



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HOW TO MEASURE BUCKETS



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SBK A/S also provide:

Elevator belts
Safety equipment
Explosion vent panels
Conveyor belts

More information at www.sbk-belt.dk

Subject to alterations

BUCKET SELECTION GUIDE

MATERIALS	STEEL	AISI304	AISI316	PEHD	PA 6 PA 6/6*	PU
WEAR RESISTANCE	☆☆☆	☆☆☆☆	☆☆☆☆	☆	☆☆☆	☆☆☆
STICKY PRODUCTS	☆☆☆	☆☆☆	☆☆☆	☆	☆☆☆	☆☆☆
IMPACT RESISTANCE	☆	☆☆☆	☆☆☆	☆☆	☆☆☆	☆☆☆
FOOD GRADE	X	✓	✓	✓	✓	✓
CONTINUOUS TEMPERATURE °C	180°C	250°C	250°C	70°C	100°C 120°C*	70°C
PEAK TEMPERATURE °C	200°C	400°C	400°C	80°C	120°C 130°C*	80°C
RESISTIVITY	✓ Conductor	✓ Conductor	✓ Conductor	X Insulator	X Insulator	X Insulator
PRICE	☆	☆☆☆	☆☆☆☆	☆	☆☆☆	☆☆☆☆
COLOUR	GREY	GREY	GREY	WHITE	LIGHT BEIGE	GREEN
DENSITY	7,85	7,85	7,85	0,96	1,14	1,19
APPLICATIONS	• Cereals • Industry	• Food • Corrosion • Temperature	• Food • High Corrosion	• Cereals • Food	• Temperature • Abrasion • Sticky • Food	• Temperature • Sharp • Sticky

* FDA on request

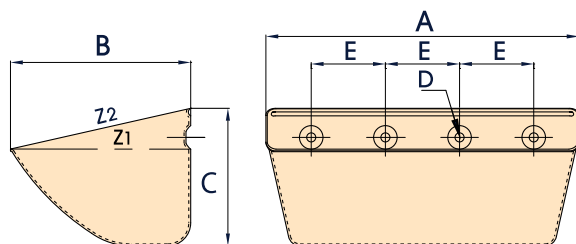
Subject to alterations

JET Elevatorbuckets

JET®

PRESSED STEEL

Cereals – light materials – pellets – sticky materials – industrial materials



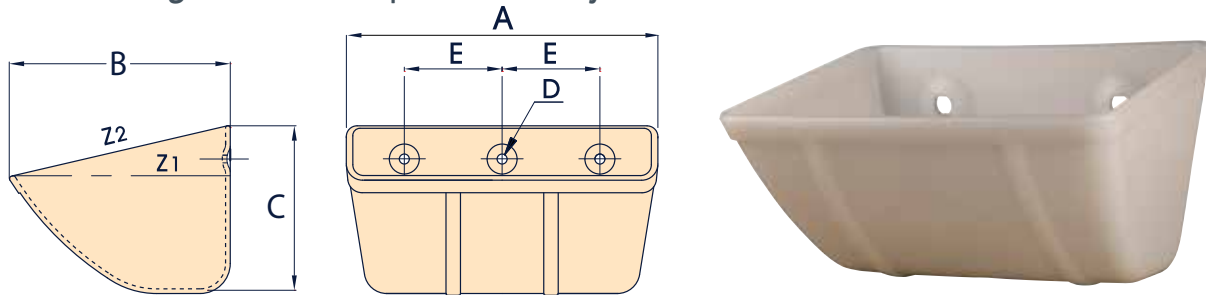
Type	A mm	B mm	C mm	Holes			Capacity		Buck- ets /mtr	Weight /kg.						
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		1,0 mm	1,2 mm	1,5 mm	2,0 mm	2,5 mm	3,0 mm	4,0 mm
JET 08-080	85	80	58	2	8	43	0,21	0,18	15	0,11						
JET 10-090	105	92	70	2	8	50	0,38	0,26	14	0,15						
JET 12-100	125	103	80	2	8,50	67	0,62	0,45	11,50		0,27					
JET 13-120	138	125	90	2	8,50	70	0,77	0,65	10,50			0,40				
JET 14-120	146	120	90	2	8,50	70	0,87	0,71	10,50			0,40				
JET 15-140	154	140	108	2	9	70	1,25	0,95	8,50			0,54				
JET 18-140	188	147	112	2	9	100	1,70	1,38	8,50			0,65				
JET 20-140	207	142	110	2	9	100	1,79	1,37	8,50			0,73				
JET 22-140	227	142	110	2	9	120	2,00	1,58	8,50			0,77				
JET 23-140	237	142	110	2	9	120	2,08	1,60	8,50			0,81				
JET 20-160	205	169	132	2	11	100	2,60	2,03	7,40				1,18			
JET 23-160	235	169	132	2	11	120	3,00	2,40	7,40				1,33			
JET 24-160	245	169	132	2	11	140	3,18	2,46	7,40				1,41			
JET 26-160	265	169	132	3	11	80	3,50	2,80	7,40				1,50			
JET 28-160	285	169	132	3	11	80	3,76	2,95	7,40				1,59			
JET 30-160	310	176	128	3	11	100	4,00	3,00	7,40				1,65			
JET 33-160	339	176	128	3	11	110	4,32	3,17	7,40				1,79			
JET 35-160	356	176	128	3	11	120	4,53	3,47	7,40				1,87			
JET 37-160	375	176	128	4	11	90	4,85	3,55	7,40				1,91			
JET 20-180	209	188	147	2	11	110	3,15	2,28	6,50				1,24			
JET 24-180	249	188	147	2	11	140	3,90	2,83	6,50				1,53			
JET 26-180	269	188	147	3	11	80	4,30	3,15	6,50				1,57			
JET 28-180	289	188	147	3	11	80	4,60	3,42	6,50				1,71			
JET 30-180	309	188	147	3	11	100	5,00	3,70	6,50				1,80			
JET 33-180	339	188	147	3	11	110	5,55	4,10	6,50				1,94			
JET 35-180	359	188	147	3	11	120	5,90	4,37	6,50				2,05			
JET 37-180	379	188	147	4	11	90	6,30	4,65	6,50					2,73		
JET 25-215	255	216	162	3	11	80	5,20	4,00	5,88				1,90			
JET 28-215	285	216	162	3	11	80	5,90	4,65	5,88				2,09			
JET 30-215	312	216	162	3	11	100	6,70	5,20	5,88				2,24			
JET 33-215A	340	220	162	3	11	110	7,20	5,65	5,88					2,35		
JET 33-215B	340	220	162	3	11	120	7,20	5,65	5,88					2,35		
JET 35-215	360	220	164	3	11	120	7,60	5,85	5,88					3,20		
JET 37-215	380	220	164	4	11	90	8,60	6,50	5,88					3,32		
JET 44-215A	450	220	164	4	11	110	10,00	7,70	5,88					3,78		
JET 44-215B	450	220	164	5	11	90	10,00	7,70	5,88					3,78		
JET 47-215	480	220	164	4	11	120	10,53	8,50	5,88					4,04		
JET 50-215A	510	220	164	4	11	135	11,20	9,00	5,88					4,30		
JET 50-215B	510	220	164	5	11	100	11,20	9,00	5,88					4,30		
JET 53-215	540	220	164	6	11	80	11,87	9,50	5,88					4,56	5,50	
JET 56-215	570	220	164	6	11	90	12,54	10,00	5,88					4,82	5,82	
JET 63-215	640	220	164	7	11	90	14,12	11,30	5,88					5,42	6,50	
JET 33-250	340	253	190	4	11	80	8,95	6,70	5						4,10	5,50
JET 35-250	360	253	190	4	11	80	9,50	7,30	5						4,35	5,80
JET 37-250	380	253	190	4	11	90	10,10	7,60	5						4,60	6,15
JET 42-250	430	253	190	5	11	80	11,50	8,70	5						5,25	7,00
JET 44-250	450	253	190	5	11	90	12,10	9,15	5						5,50	7,35
JET 47-250	480	253	190	5	11	90	13,00	9,75	5						5,80	7,75
JET 53-250	540	253	190	6	11	80	14,60	11,00	5						6,60	8,80
JET 56-250	570	253	190	6	11	90	15,35	11,60	5						6,95	9,30
JET 63-250	640	253	190	7	11	90	17,20	13,00	5						7,80	10,40
Subject to alterations.				Alternative hole punching available					Use domed washers							

JET Elevatorbuckets

JET®

INJECTION MOLDED PEHD/PA6/PU

Cereals – light materials – pellets – sticky materials – industrial materials



Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight/kg.		
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		PEHD	PA 6	PU
JET 10-090	110	96	72	2	9	50	0,36	0,29	14	0,073	0,087	0,091
JET 13-120	142	126	84	2	9	70	0,80	0,64	11	0,136	0,163	0,170
JET 15-140	156	157	113	2	8,50	70	1,42	1,13	8,50	0,232	0,277	0,289
JET 18-140	189	150	112	2	8,50	100	1,77	1,37	8,50	0,271	0,324	0,338
JET 20-140	207	157	113	2	8,50	100	1,95	1,62	8,50	0,315	0,376	0,393
JET 22-140	228	152	112	2	8,50	120	1,93	1,49	8,50	0,320	0,382	0,399
JET 23-145	252	158	125	2	8,50	120	2,44	2,20	7	0,403	0,482	0,503
JET 20-170	214	180	129	2	11	110	2,50	1,94	7	0,389	0,465	0,485
JET 23-170	243	175	133	2	11	120	3,20	2,40	7,40	0,446	0,533	0,556
JET 28-170	293	175	133	3	11	80	4,00	2,95	7,40	0,536	0,641	0,669
JET 30-190	320	202	157	3	11	100	5,21	3,96	6	1,039	1,305	1,360
JET 30-215	320	228	168	3	11	100	6,80	5,20	5,88	1,112	1,329	1,387
JET 33-215	350	228	168	3	11	120	7,60	5,80	5,88	1,116	1,334	1,392
JET 35-215	370	228	168	3	11	120	8,00	6,30	5,88	1,289	1,540	1,608
JET 37-215	390	228	168	4	11	90	8,30	6,53	5,88	1,364	1,630	1,701
JET 40-215	420	228	168	4	11	100	9,20	7,10	5,88	1,402	1,675	1,749
JET 44-215	460	228	168	5	11	90	10,30	7,80	5,88	1,504	1,797	1,876
JET 50-215	520	228	168	5	11	100	11,70	9,00	5,88	1,750	2,091	2,183

Subject to alterations.

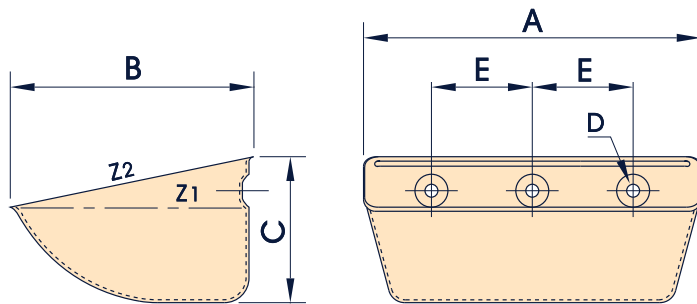
Use flat washers

JET Elevatorbuckets

EUROJET®

PRESSED STEEL

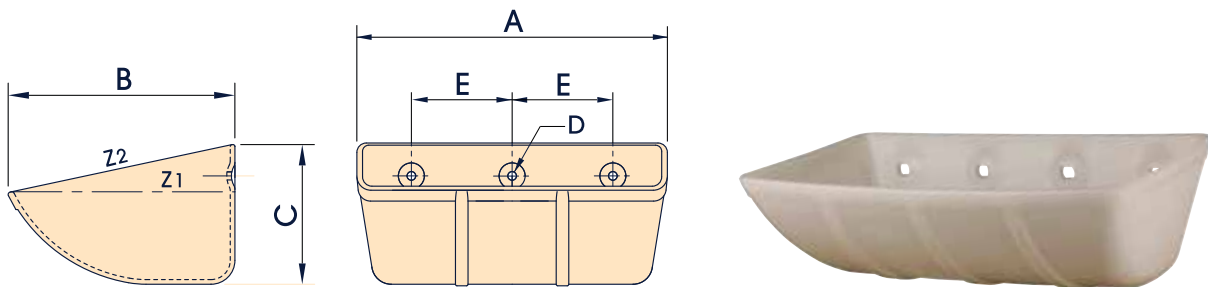
Cereals – light materials – pellets – sticky materials – industrial materials



Type	A mm	B mm	C mm	Holes			Capacity		Buck- ets /mtr	Weight/kg.					
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		1,0 mm	1,2 mm	1,5 mm	2,0 mm	2,5 mm	3,0 mm
EURO JET 10-090	105	93	66	2	8,50	50	0,35	0,25	14	0,15					
EURO JET 12-100	125	104	78	2	8,50	67	0,55	0,35	12		0,23				
EURO JET 13-120	135	115	81	2	8,50	70	0,68	0,50	12		0,28				
EURO JET 16-130	165	130	87	2	8,50	100	0,95	0,60	12			0,44			
EURO JET 18-140	185	140	92	2	8,50	100	1,29	0,90	10,5			0,55			
EURO JET 20-140	205	140	90	2	11	100	1,45	1,05	10,5			0,61			
EURO JET 23-165	238	165	110	2	11	120	2,45	1,73	9				1,18		
EURO JET 25-165	258	165	110	3	11	77	2,70	2,00	9				1,27		
EURO JET 28-165	288	165	110	3	11	80	3,00	2,25	9				1,40		
EURO JET 30-180	308	187	120	3	11	100	3,70	2,45	8,13				1,55		
EURO JET 30-215	308	215	140	3	11	100	5,20	3,65	7,14				1,94	2,40	2,90
EURO JET 33-215	338	215	130	3	11	120	5,50	3,95	7,14				1,97	2,50	3,00
EURO JET 37-215	378	215	130	4	11	90	6,20	4,10	7,14				2,25	2,86	3,45
EURO JET 44-215	448	215	130	5	11	90	7,50	5,60	7,14				2,70	3,20	3,85
Subject to alterations.				Alternative hole punching available.				Use domed washers							

INJECTION MOLDED PEHD/PA6/PU

Cereals – light materials – pellets – sticky materials – industrial materials



Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight /kg.		
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		PEHD	PA 6	PU
EURO JET 10-090	110	97	69	2	8	50	0,33	0,24	14	0,077	0,092	0,096
EURO JET 13-120	145	122	83	2	8	70	0,69	0,46	11	0,126	0,151	0,157
EURO JET 15-120	160	131	85	2	8	80	0,94	0,60	11	0,156	0,186	0,195
EURO JET 18-140	188	149	93	2	8	100	1,20	0,84	10,5	0,264	0,315	0,329
EURO JET 20-165	207	176	115	2	11	100	2,17	1,67	9	0,361	0,431	0,450
EURO JET 23-165	242	172	117	2	11	120	2,42	1,60	9	0,380	0,454	0,474
EURO JET 28-165	292	170	116	3	11	80	2,90	2,00	9	0,459	0,548	0,573
EURO JET 30-180	318	186	135	3	11	100	4,04	2,97	8	0,766	0,915	0,955
EURO JET 33-215	339	222	145	3	11	120	4,44	3,19	7,14	0,746	0,891	0,931
EURO JET 37-215	383	219	142	4	11	90	6,06	4,20	7,14	0,822	0,982	1,025
EURO JET 44-215	455	223	143	5	11	90	7,39	4,59	7,14	1,148	1,372	1,432

Subject to alterations.

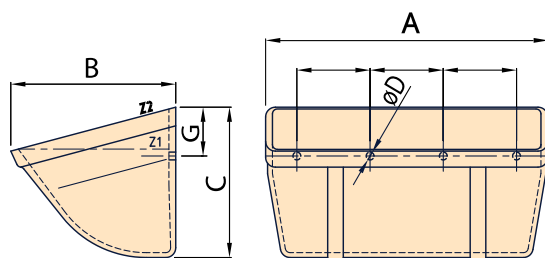
Use flat washers

JET Elevatorbuckets

JETCC®

INJECTION MOLDED PEHD/PA6/PU

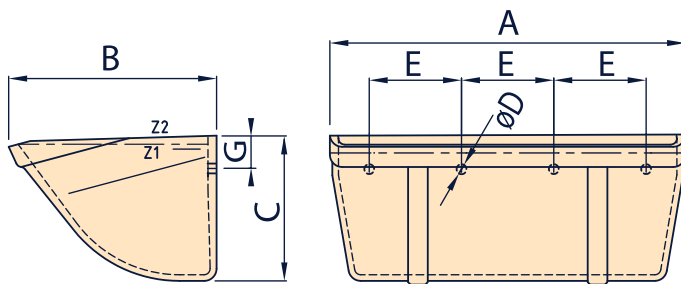
Cereals – light materials – pellets – industrial materials



Type	A mm	B mm	C mm	Holes				Capacity		Buckets /mtr	Weight /kg.		
				No.	D mm	E mm	G mm	Z ₂ (c)	Z ₁ (c)		PEHD	PA 6	PU
JET CC 4x3 10/090	114	90	80	2	Ø 7	63	20	0,40	0,30	11,25	0,10	0,12	0,12
JET CC 5x4 13/100	138	115	100	2	Ø 7	80	30	0,75	0,61	8,75	0,17	0,20	0,21
JET CC 6x4 16/100	164	115	100	2	Ø 7	110	30	0,95	0,74	8,75	0,23	0,27	0,29
JET CC 7x4 18/100	186	115	100	3	Ø 7	68	30	1,13	0,87	8,75	0,26	0,31	0,32
JET CC 7x5 18/140	192	140	130	3	Ø 7	68	35	1,74	1,35	7,15	0,38	0,45	0,47
JET CC 8x5 20/140	216	140	130	3	Ø 7	78	35	2,00	1,56	7,15	0,37	0,44	0,46
JET CC 9x5 23/140	242	140	130	3	Ø 7	92	35	2,22	1,71	7,15	0,46	0,55	0,57
JET CC 10x5✱ 26/140	268	140	130	3	Ø 7	105	35	2,53	1,97	7,15	0,49	0,58	0,61
JET CC 8x6 20/170	215	170	155	3	Ø 7	78	45	2,90	2,10	6,00	0,54	0,64	0,67
JET CC 9x6 23/170	242	170	155	3	Ø 7	92	45	3,30	2,52	6,00	0,60	0,71	0,74
JET CC 10x6 26/170	266	170	155	3	Ø 7	105	45	3,70	2,75	6,00	0,64	0,76	0,79
JET CC 11x6 28/170	292	170	155	4	Ø 7	76	45	4,10	3,10	6,00	0,69	0,82	0,86
JET CC 11x7 30/200	302	200	175	4	Ø 9	76	50	5,70	4,43	5,25	0,99	1,18	1,23
JET CC 12x7 32/200	326	200	175	4	Ø 9	86	50	6,18	4,79	5,25	1,20	1,43	1,49
JET CC 14x7 37/200	378	200	175	5	Ø 9	76	50	7,30	5,62	5,25	1,19	1,41	1,48
JET CC 16x7✱ 42/200	428	200	175	6	Ø 9	73	50	8,35	6,40	5,25	1,31	1,56	1,62
JET CC 10x8✱ 26/230	278	230	205	3	Ø 9	105	55	6,66	5,19	4,60	1,32	1,57	1,64
JET CC 11x8 30/230	302	230	205	4	Ø 9	76	55	6,90	5,88	4,60	1,41	1,67	1,75
JET CC 12x8✱ 32/230	328	230	205	4	Ø 9	86	55	8,30	6,29	4,60	1,51	1,79	1,87
JET CC 14x8 37/230	380	230	205	5	Ø 9	76	55	9,70	7,57	4,60	1,70	2,02	2,11
JET CC 16x8 42/230	430	230	205	6	Ø 9	73	55	11,10	8,66	4,60	1,90	2,26	2,36
JET CC 18x8 47/230	482	230	205	6	Ø 9	80	55	12,50	9,61	4,60	2,10	2,49	2,60
JET CC 20x8✱ 52/230	532	230	205	6	Ø 9	90	55	13,90	10,86	4,60	2,28	2,71	2,83
JET CC 22x8 57/230	582	230	205	6	Ø 9	100	55	15,30	12,12	4,60	2,47	2,93	3,06
✱ Available in 2016		Alternative hole punching and Ø are available.					Use flat washers			Subject to alterations.			

PLASTIC MATERIAL INJECTED PEHD/PA6/PU

Cereals – light materials – pellets – industrial materials



Type	A mm	B mm	C mm	Holes				Capacity		Buckets /mtr	Weight /kg.			
				No.	D mm	E mm	G mm	Z ₂ (c)	Z ₁ (c)		PEHD	PA 6	PU	
JET CC 4x3	10/090	114	90	80	2	Ø 7	63	20	0,40	0,30	11,25	0,10	0,12	0,12
JET CC 5x4	13/100	138	115	75	2	Ø 7	80	25	0,65	0,61	11,25	0,15	0,18	0,19
JET CC 6x4	16/100	164	115	75	2	Ø 7	110	25	0,78	0,74	11,25	0,21	0,25	0,26
JET CC 7x4	18/100	186	115	75	3	Ø 7	68	25	0,92	0,87	11,25	0,24	0,29	0,30
JET CC 7x5	18/140	192	140	100	3	Ø 7	68	28	1,52	1,35	8,50	0,33	0,39	0,41
JET CC 8x5	20/140	216	140	100	3	Ø 7	78	28	1,74	1,56	8,50	0,32	0,38	0,40
JET CC 9x5	23/140	242	140	100	3	Ø 7	92	28	1,94	1,71	8,50	0,40	0,48	0,50
JET CC 10x5	26/140	268	140	100	3	Ø 7	105	28	2,21	1,97	8,50	0,43	0,51	0,53
JET CC 8x6	20/170	215	170	120	3	Ø 7	78	30	2,38	2,10	7,50	0,47	0,56	0,58
JET CC 9x6	23/170	242	170	120	3	Ø 7	92	30	2,70	2,52	7,50	0,53	0,63	0,66
JET CC 10x6	26/170	266	170	120	3	Ø 7	105	30	3,05	2,75	7,50	0,56	0,67	0,69
JET CC 11x6	28/170	292	170	120	4	Ø 7	76	30	3,35	3,10	7,50	0,60	0,71	0,74
JET CC 11x7	30/200	302	200	145	4	Ø 9	76	32	4,85	4,43	6,50	0,90	1,07	1,12
JET CC 12x7	32/200	326	200	145	4	Ø 9	86	32	5,25	4,79	6,50	1,05	1,25	1,30
JET CC 14x7	37/200	378	200	145	5	Ø 9	76	32	6,20	5,62	6,50	1,08	1,28	1,34
JET CC 16x7✱	42/200	428	200	145	6	Ø 9	73	32	7,09	6,40	6,50	1,18	1,40	1,46
JET CC 10x8✱	26/230	278	230	170	3	Ø 9	105	35	5,66	5,19	5,50	1,22	1,45	1,51
JET CC 11x8	30/230	302	230	170	4	Ø 9	76	35	5,90	5,88	5,50	1,30	1,54	1,61
JET CC 12x8✱	32/230	328	230	170	4	Ø 9	86	35	7,10	6,29	5,50	1,38	1,64	1,71
JET CC 14x8	37/230	380	230	170	5	Ø 9	76	35	8,30	7,57	5,50	1,56	1,85	1,93
JET CC 16x8	42/230	430	230	170	6	Ø 9	73	35	9,50	8,66	5,50	1,74	2,07	2,16
JET CC 18x8	47/230	482	230	170	6	Ø 9	80	35	10,70	9,61	5,50	1,92	2,28	2,38
JET CC 20x8✱	52/230	532	230	170	6	Ø 9	90	35	11,90	10,86	5,50	2,08	2,47	2,58
JET CC 22x8	57/230	582	230	170	6	Ø 9	100	35	13,10	12,12	5,50	2,26	2,68	2,80
✱ Available in 2016			Alternative hole punching and Ø are available.					Use flat washers			Subject to alterations.			

* Available in 2016

Alternative hole punching and Ø are available.

Use flat washers

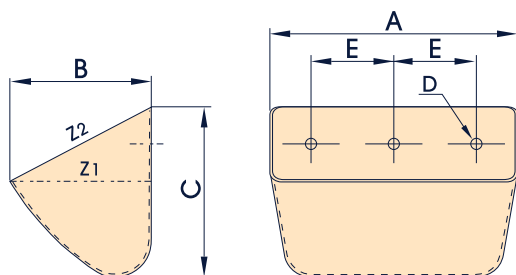
Subject to alterations.

JET Elevatorbuckets

JET-R®

PRESSED STEEL

Cereals - rise

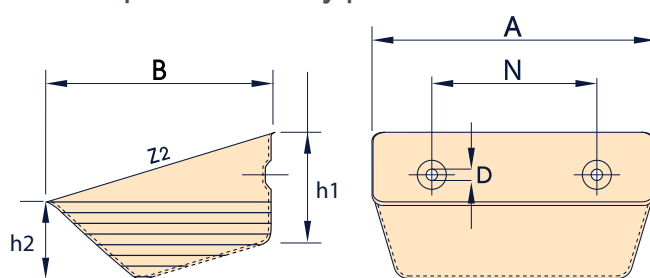


Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight / kg. 1,5 mm
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		
JET-R 5x4 14/100	141	105	121	2	8	88	0,90	0,54	7	0,36
JET-R 7x4 18/100	181	105	121	2	8	113	1,15	0,71	7	0,43
JET-R 6x5 15/135	151	139	155	2	8	78	1,55	0,90	6	0,70
JET-R 7x5 18/135	181	139	155	3	8	68	1,94	1,15	6	0,81
JET-R 9x5 23/135	231	139	155	3	8	78	2,65	1,65	6	0,93
JET-R 11x5 28/135	282	140	155	3	8	102	3,17	1,91	6	1,56
Subject to alterations.			Use flat washers			Alternative hole punching available.				

PRESSED STEEL - with or without bottom

Cereals – pellets – sticky products

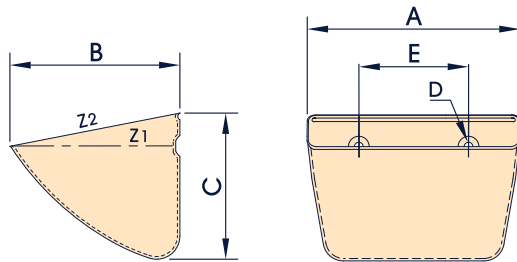
MAXIJET®



Type	A mm	B mm	h1	h2	Holes			Capacity Z (c)	Buckets /mtr	Weight /kg.			
					No.	D mm	E mm			1,0 mm	1,5 mm	2,0 mm	3,0 mm
MJX 09-090	90	90	45	35	2	8,50	40	0,20	21	0,10			
MJX 10-090	105	90	57	34	2	8,50	40	0,24	20	0,10			
MJX 13-120	130	115	45	35	2	8,50	70	0,45	21		0,24		
MJX 18-140	180	135	67	50	2	8,50	100	1,10	14		0,42		
MJX 23-165	230	160	74	58	2	11,50	120	1,93	13			0,75	
MJX 28-165	280	165	80	62	3	11,50	90	2,80	12			1,00	
MJX 33-185	330	185	100	75	3	11,50	100	4,50	9,5				2,10
MJX 37-240	370	240	120	95	4	14,00	90	8,20	8,0				2,80
Subject to alterations.			Z=Without bottom			Alternative hole punching available.			Use domed washers				

PRESSED STEEL

Cereals – light materials – pellets

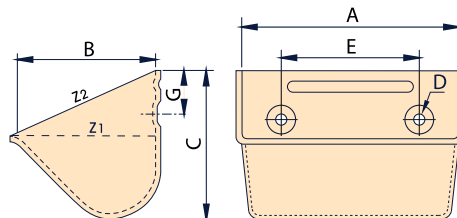


Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight /kg.			
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		1,2 mm	1,5 mm	2,0 mm	2,5 mm
SILO JET 14-100	141	105	121	2	9	70	0,90	0,54	7,15	0,36			
SILO JET 18-100	181	105	121	2	9	100	1,15	0,71	7,15	0,43			
SILO JET 23-135	231	139	155	2	9	120	2,65	1,65	6		0,93		
SILO JET 15-140	156	145	119	2	9	70	1,29	1,00	7,15		0,57		
SILO JET 18-140	186	145	119	2	9	100	1,55	1,20	7,15		0,69		
SILO JET 20-140	206	145	119	2	9	100	1,72	1,33	7,15		0,76		
SILO JET 23-140	236	145	119	2	9	120	1,98	1,53	7,15		0,88		
SILO JET 20-160	206	162	140	2	9	100	2,50	1,87	6			1,15	
SILO JET 22-160	226	162	140	2	9	100	2,75	2,06	6			1,27	
SILO JET 24-160	246	162	140	2	9	120	3,00	2,25	6			1,38	
SILO JET 26-160	266	162	140	3	9	80	3,25	2,43	6			1,50	
SILO JET 28-160	286	162	140	3	9	80	3,55	2,70	6			1,61	
SILO JET 30-185	306	185	165	3	9	100	4,58	3,80	5,50			2,47	
SILO JET 33-185	336	185	165	3	9	110	5,30	4,15	5,50			2,71	
* SILO JET 24-195	246	195	182	2	9	120	4,65	3,50	5			1,79	
* SILO JET 26-195	266	195	182	3	9	80	5,05	3,85	5			1,97	
* SILO JET 28-195	286	195	182	3	9	80	5,35	4,15	5			2,12	
* SILO JET 30-195	306	195	182	3	9	100	6,25	5,00	5				2,80
* SILO JET 33-195	336	195	182	3	9	100	6,80	5,50	5				3,10
SILO JET 30-225	310	230	200	3	9	100	7,95	6,50	4,50			2,60	3,20
SILO JET 37-225	380	230	200	4	9	90	9,75	7,80	4,50				3,90
SILO JET 38-225	390	230	200	4	9	90	10,00	8,00	4,50				4,00
SILO JET 40-225	410	230	200	4	11	100	10,75	8,75	4,50				4,20
SILO JET 42-225	430	230	200	5	11	80	11,30	9,20	4,50				4,30
SILO JET 43-225	440	230	200	5	11	90	11,55	9,40	4,50				4,40
SILO JET 48-225	490	230	200	5	11	90	12,90	10,50	4,50				5,00
* Welded steel.			Alternative hole punching and Ø are available.				Use domed washers.			Subject to alterations			

JET Elevatorbuckets

PRESSED STEEL

Cereals – light materials – pellets

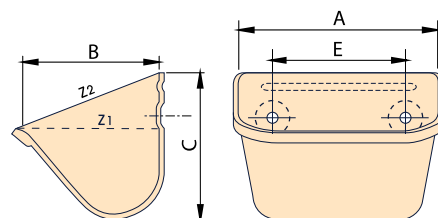


Columbus

Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight /kg.			
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		1,0 mm	1,5 mm	2,0 mm	3,0 mm
COL 07-070	70	70	70	2	8	34	0,18	0,12	11,50	0,095			
COL 08-075	80	75	80	2	8	43	0,25	0,16	10	0,125			
COL 09-080	90	80	85	2	8	46	0,34	0,22	9	0,155			
COL 10-090	100	90	91	2	8	58	0,41	0,27	8,50	0,180			
COL 11-095	110	95	95	2	8	64	0,48	0,32	8	0,210			
COL 12-100	120	100	105	2	8	67	0,63	0,42	8	0,250			
COL 13-105	130	105	110	2	8	78	0,75	0,50	7	0,300			
COL 14-115	140	115	117	2	8	86	0,96	0,63	6,50	0,330			
COL 15-125	150	125	123	2	8	87	1,18	0,77	6	0,360			
COL 16-125	160	125	126	2	8	101	1,20	0,89	5,50		0,570		
COL 18-130	180	130	130	2	9	110	1,55	1,05	5,50		0,670		
COL 20-140	200	140	145	2	9	131	2,15	1,45	5		0,840		
COL 22-145	225	145	153	3	9	70	2,50	1,83	5		1,010	1,34	
COL 25-150	250	150	158	3	9	77	3,10	2,11	5		1,120	1,48	
COL 30-155	300	155	160	3	9	104	4,50	2,84	4,50		1,350	1,80	
COL 35-180	350	180	190	4	10	90	6,50	4,03	4		2,000	2,66	
COL 40-200	400	200	212	4	11	100	8,70	5,60	3			3,35	
COL 50-225	500	224	236	5	14	100	13,50	9,00	3				5,84
Subject to alterations.			Columbus buckets without bottom offers on request				Use domed washers.						

INJECTION MOLDED PEHD WHITE/PA6 GREEN

Cereals – light materials – pellets

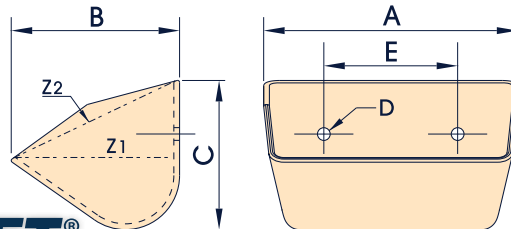


Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight/kg.	
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		PEHD	PA 6
COL 08-080	80	80	78	2	8	45	0,23	0,11	10	0,035	0,045
COL 10-090	100	95	93	2	8	48	0,38	0,25	8,50	0,050	0,060
COL 12-105	120	105	105	2	8	63	0,58	0,45	8	0,072	0,090
COL 14-115	140	115	110	2	8	80	0,85	0,60	6,50	0,095	0,,120
COL 16-130	160	130	120	2	8	96	1,20	0,90	5,50	0,130	0,185
COL 18-130	180	130	135	2	8	103	1,60	1,10	5,50	0,160	0,205
COL 20-140	200	140	150	2	10	118	2,00	1,35	5	0,230	0,290
COL 25-170	250	170	165	3	10	77	2,80	2,00	5	0,360	0,480
COL 32-185	315	185	170	3	11	109	4,60	3,00	4,50	0,620	0,810
NB.: Different spacing compared to Columbus steel buckets - max. temperature PEHD 50 °C - PA 6 100° C						Use dome washers			Subject to alterations.		

JET Elevatorbuckets

INJECTION MOLDED PEHD/PA6/PU

Cereals – light materials – fragiles materials



SUPERBOLJET®

Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight /kg.		
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		PEHD	PA 6	PU
SPB 15-125	155	125	120	2	8,5	70	1,00	0,58	7	0,24	0,27	0,29
SPB 18-125	180	125	120	2	8,5	100	1,25	0,70	7	0,29	0,33	0,35
SPB 20-135	200	135	130	2	8,5	100	1,69	1,04	6	0,32	0,36	0,38
SPB 22-160	220	160	160	2	8,5	100	2,65	1,70	5,25	0,50	0,57	0,60
SPB 24-160	240	160	160	2	8,5	120	2,92	1,88	5,25	0,54	0,62	0,64
SPB 26-160	260	160	160	3	8,5	80	3,19	2,05	5,25	0,57	0,65	0,68
SPB 28-160	280	160	160	3	8,5	80	3,46	2,20	5,25	0,60	0,68	0,71
SPB 30-190	300	190	190	3	8,5	100	5,15	3,34	4,50	0,95	1,08	1,13
SPB 35-190	350	190	190	3	8,5	135	6,08	3,95	4,50	1,10	1,25	1,31
SPB 40-210	400	210	210	3	8,5	135	9,13	6,16	4	1,32	1,50	1,57

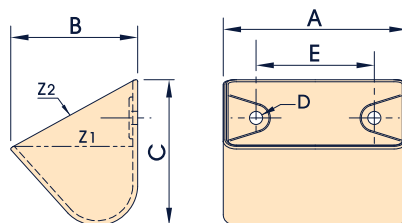
Use flat washers

Alternative hole punching and Ø are available.

Subject to alterations.

INJECTION MOLDED PEHD/PA6/PU

Cereals – light materials – fragiles materials



BOLJET®

Type	A mm	B mm	C mm	Holes			Capacity		Buckets /mtr	Weight /kg.		
				No.	D mm	E mm	Z ₂ (c)	Z ₁ (c)		PEHD	PA 6	PU
B 10-080	100	81	95	2	8,5	50	0,25	0,15	8	0,05	0,06	0,06
B 12-090	120	90	105	2	8,5	50	0,35	0,20	7,50	0,07	0,08	0,09

Subject to alterations.

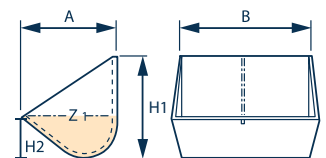
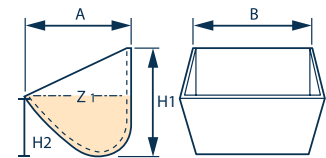
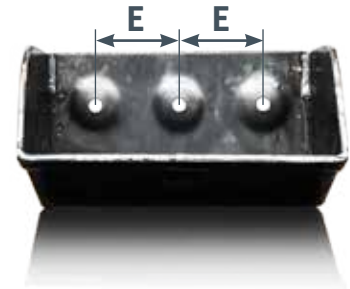
Use domed washers

JET DIN BUCKETS

HEAVY DUTY

DIN 15231	DIN 15231 Welded bucket – measurements in mm.										
Type	Width						Content	Holes			Max.
	b	a	h1	h2	t*	Kg	Z1	d	e	No.	k/m
80 x t	80	75	67	24	1,5	0,22	0,10	7,0	40	2	8,00
100 x t	100	90	80	28	1,5	0,33	0,16	7,0	50	2	6,50
125 x t	125	106	95	34	1,5	0,48	0,28	9,5	63	2	5,50
160 x t	160	125	112	40	1,5	0,70	0,5	9,5	80	2	4,50
180 x t	180	135	120	42	1,5	0,80	0,65	11,5	125	2	4,50
200 x t	200	140	125	45	1,5	0,95	0,80	11,5	125	2	4,00
250 x t	250	160	140	50	1,5	1,30	1,25	11,5	80	3	4,00
315 x t	315	180	160	56	1,5	1,80	1,93	11,5	112	3	3,00
400 x t	400	200	180	63	2,0	3,25	3,15	11,5	100	4	3,00
500 x t	500	224	200	71	3,0	6,60	4,84	14,0	100	5	3,00

Z1 = Netto content in litre
t* = Alternative hole punching, thickness and materials available



DIN 15232	DIN 15232 Welded bucket – measurements in mm.										
Type	Width						Content	Holes			Max.
	b	a	h1	h2	t*	Kg	Z1	d	e	No.	k/m
80 x t	80	75	80	43	1,5	0,24	0,17	7,0	40	2	10,00
100 x t	100	90	95	50	1,5	0,36	0,30	7,0	50	2	8,50
125 x t	125	106	112	60	1,5	0,51	0,53	9,5	63	2	7,00
160 x t	160	125	132	71	1,5	0,75	0,90	9,5	80	2	5,50
180 x t	180	135	140	75	1,5	1,00	1,14	11,5	125	2	5,00
200 x t	200	140	150	80	1,5	1,20	1,40	11,5	125	2	5,00
250 x t	250	160	170	90	1,5	1,40	2,24	11,5	80	3	5,00
315 x t	315	180	190	100	2,0	2,60	3,55	11,5	112	3	4,00
400 x t	400	200	212	112	2,0	3,55	5,60	11,5	100	4	3,00
500 x t	500	224	236	125	3,0	7,20	9,00	14,0	100	5	3,00
630 x t	630	250	265	140	3,0	13,00	14,00	14,0	100	6	2,50
800 x t	800	280	300	160	4,0	22,20	23,30	14,0	200	7	2,50

Z1 = Netto content in litre
t* = Alternative hole punching, thickness and materials available

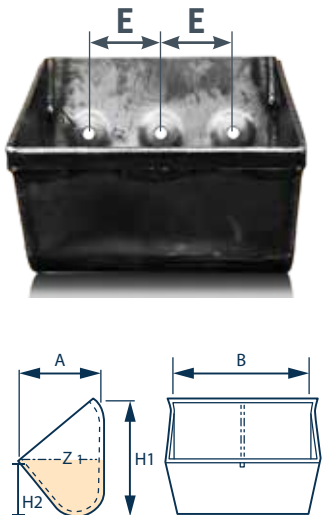
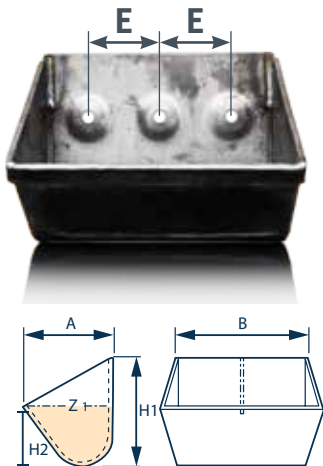
Subject to alterations



Other designs, hole spacing etc. are available on request.

JET DIN BUCKETS

HEAVY DUTY



DIN 15233	DIN 15233 Welded bucket – measurements in mm.										
Type	Width						Content	Holes			Max.
	b	a	h1	h2	t*	Kg	Z1	d	e	No.	k/m
160 x 140 x t	160	140	160	63	2,0	1,23	0,95	9,5	80	2	4,50
160 x 160 x t	160	160	180	71	2,0	1,44	1,20	9,5	80	2	4,00
200 x 160 x t	200	160	180	71	2,0	1,65	1,50	11,5	125	2	4,00
250 x 180 x t	250	180	200	80	2,0	2,25	2,40	11,5	80	3	4,00
250 x 200 x t	250	200	224	90	2,0	2,63	3,00	11,5	80	3	3,50
315 x 200 x t	315	200	224	90	3,0	4,55	3,75	11,5	112	3	3,50
400 x 224 x t	400	224	250	100	3,0	6,10	5,90	11,5	100	4	3,00
500 x 250 x t	500	250	280	112	4,0	11,50	9,30	14,0	100	5	3,00
630 x 280 x t	630	280	315	125	4,0	16,10	14,60	14,0	100	6	2,50
800 x 315 x t	800	315	355	140	5,0	27,50	23,30	14,0	200	7	2,50
1.000 x 355 x t	1.000	355	400	160	5,0	38,20	37,60	14,0	200	9	2,00

Z1 = Netto content in litre
t* = Alternative hole punching, thickness and materials available

DIN 15234	DIN 15234 Welded bucket – measurements in mm.										
Type	Width						Content	Holes			Max.
	b	a	h1	h2	t*	Kg	Z1	d	e	No.	k/m
160 x 140 x t	160	140	180	95	2,0	1,38	1,50	9,5	80	2	4,00
160 x 160 x t	160	160	200	106	2,0	1,59	1,90	9,5	80	2	4,00
200 x 160 x t	200	160	200	106	2,0	1,85	2,40	11,5	125	2	4,00
250 x 180 x t	250	180	224	118	2,0	2,49	3,70	11,5	80	3	3,50
250 x 200 x t	250	200	250	132	3,0	4,36	4,60	11,5	80	3	3,00
315 x 200 x t	315	200	250	132	3,0	5,09	5,80	11,5	112	3	3,00
400 x 224 x t	400	224	280	150	3,0	7,03	9,40	11,5	100	4	3,00
500 x 250 x t	500	250	315	170	4,0	12,80	14,90	14,0	100	5	2,50
630 x 280 x t	630	280	355	190	4,0	17,60	23,50	14,0	100	6	2,50
800 x 315 x t	800	315	400	212	5,0	30,60	37,30	14,0	200	7	2,00
1.000 x 355 x t	1.000	355	450	236	5,0	42,00	58,30	14,0	200	9	2,00

Z1 = Netto content in litre
t* = Alternative hole punching, thickness and materials available

Subject to alterations



Other designs, hole spacing etc. are available on request.

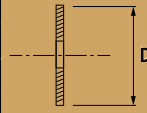
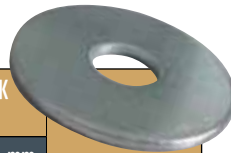
Elevator bolts & accessories

BOLTS, WASHERS & NUTS

FLAT WASHERS FOR PLASTIC BUCKETS WITH COUNTERSUNK OUTER HOLES AND FLAT INNER HOLES

Type	Bolt Ø mm	ØD	ØD mm (hole)	f thickness ca. mm
M6x24	6	12	6,3	1,2
M8x30	8	30	8,3	1,5
M10x36	10	36	10,5	2,0

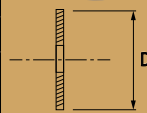
Other sizes, types and qualities are available on request.



FLAT WASHERS FOR STEEL BUCKETS WITH FLAT OUTER/INNER HOLES

Type	Bolt Ø mm	ØD	ØD mm (hole)	f thickness ca. mm
M6x24	6	14	6,3	1
M8x30	8	18	8,3	1,5
M10x36	10	22	10,5	2,0

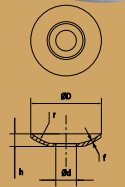
Other sizes, types and qualities are available on request.



DOMED WASHER FOR BUCKETS WITH COUNTERSUNK OUTER/INNER HOLES

Type	Bolt Ø mm	ØD	ØD mm (hole)	h mm	f thickness ca. mm
M7/M8x24	7/8	24	8,2	3,4	1,2
M8x29	8	29	8,5	5,2	1,2
M10x38	10	38	11	5,3	2,0
M12x40	12	40	13	8,3	2,0

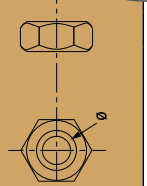
Other sizes, types and qualities are available on request.



HEX NUT/SELF-LOCKING NUT

Type	Ø mm	Packing-unit stk.
M7	7	100/200
M8	8	100/200
M10	10	100/200
M12	12	100/200

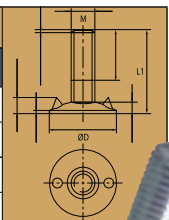
Other sizes, types and qualities are available on request.



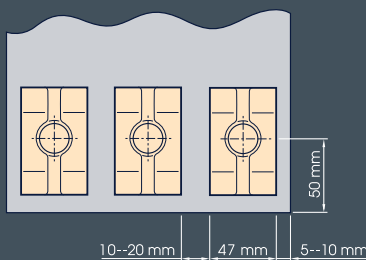
ELEVATOR BOLTS

Type M	Length mm L1	Head ØD mm
M7	20,25,28,30	20,24
M8 standard	25,30,35,40,50	28
M8 LH1	30	25
M8 LH2	35	24
M10	30,35,40,50,60	35
M12	35,40,50,60	42

Other sizes, types and qualities are available on request.

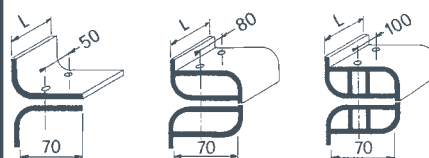


BELT FASTENERS



WELDED STEEL

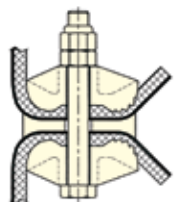
S	D	DR
100 N/mm à 315 N/mm	400 N/mm à 630 N/mm	800 N/mm à 1000 N/mm
L	50 - 98 - 128 - 148	



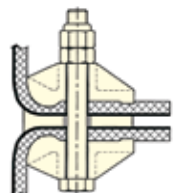
DROP FORGED STEEL



MAXIGRIP 2
800 N/mm à 1 600 N/mm



MAXIGRIP 1 - ≤ 630 N/mm



Subject to alterations

SPACERS

Spacers are placed between the elevator belt and elevator buckets for a variety of purposes and are available in different sizes and materials.

Spacers are most often used to create a space between the belt and the bucket to minimise clogging of grain/material particles. Self-cleaning using spacers is particularly important when conveying uniform material, such as seed corn or grass seed.

Spacers are available in many different materials, most often as punched inserts made of belting material, pure rubber or injection-moulded PEHD. Spacers are available in wear-resistant, oil-resistant and food-approved rubber qualities. We also offer rubber plates, which can be located between bucket and belt, and cut and drilled according to the specific application. The rubber quality can be adapted to requirements.

SPACERS - BELTING MATERIAL



Available sizes: Ø 35 x M8
Ø 35 x M10
Ø 40 x M10
Thicknesses: Between 5 and 12 mm by agreement.

The thicknesses will be the same per order. Other sizes are available on request.

SPACERS OF PURE RUBBER



Available sizes: Ø 35 x M8
Ø 35 x M10
Ø 40 x M10
Thicknesses: Between 6 and 12 mm by agreement.

The thicknesses will be the same per order. Other sizes are available on request.

SPACERS IN PEHD - 10 mm

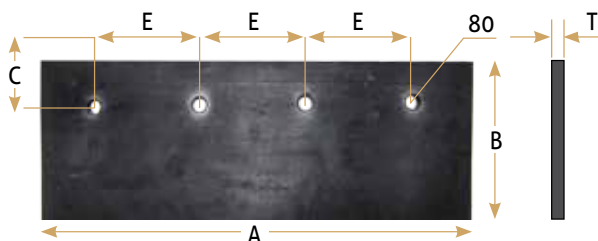


Available sizes: Ø 25 x 8,5 x M8
Ø 35 x 8,5 x M10
Ø 35 x 10,5 x M10

The spacers are injection molded with recess to fit bolt head.
The PEHD spacers are FDA/EN1935-2004 approved

Important ! – when using spacer PEHD25x8 bolts with head Ø24 or Ø25 mm must used.

RUBBER PLATE



Rubber plates are cut to order, so it is important to know all the measurements as shown in the sketch.

In order to choose the correct rubber quality, please inform us about the material to be conveyed.

HOW TO MEASURE A BUCKET



Width of the bucket
Outer dimensions

A



B

Depth of the bucket
The bucket is placed vertically, and measured from the front, and in

B



C

Bucket height
Total height in the back

C

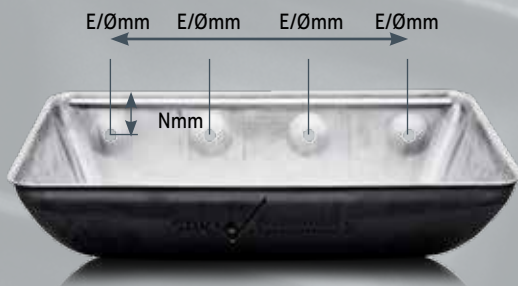


D

Bucket height front
The bucket is placed vertically, and measured from the front and down

90°

D



Hole spacing (E) and diameter (Ø)
measured with calipers

E/Ømm E/Ømm E/Ømm E/Ømm
Nmm



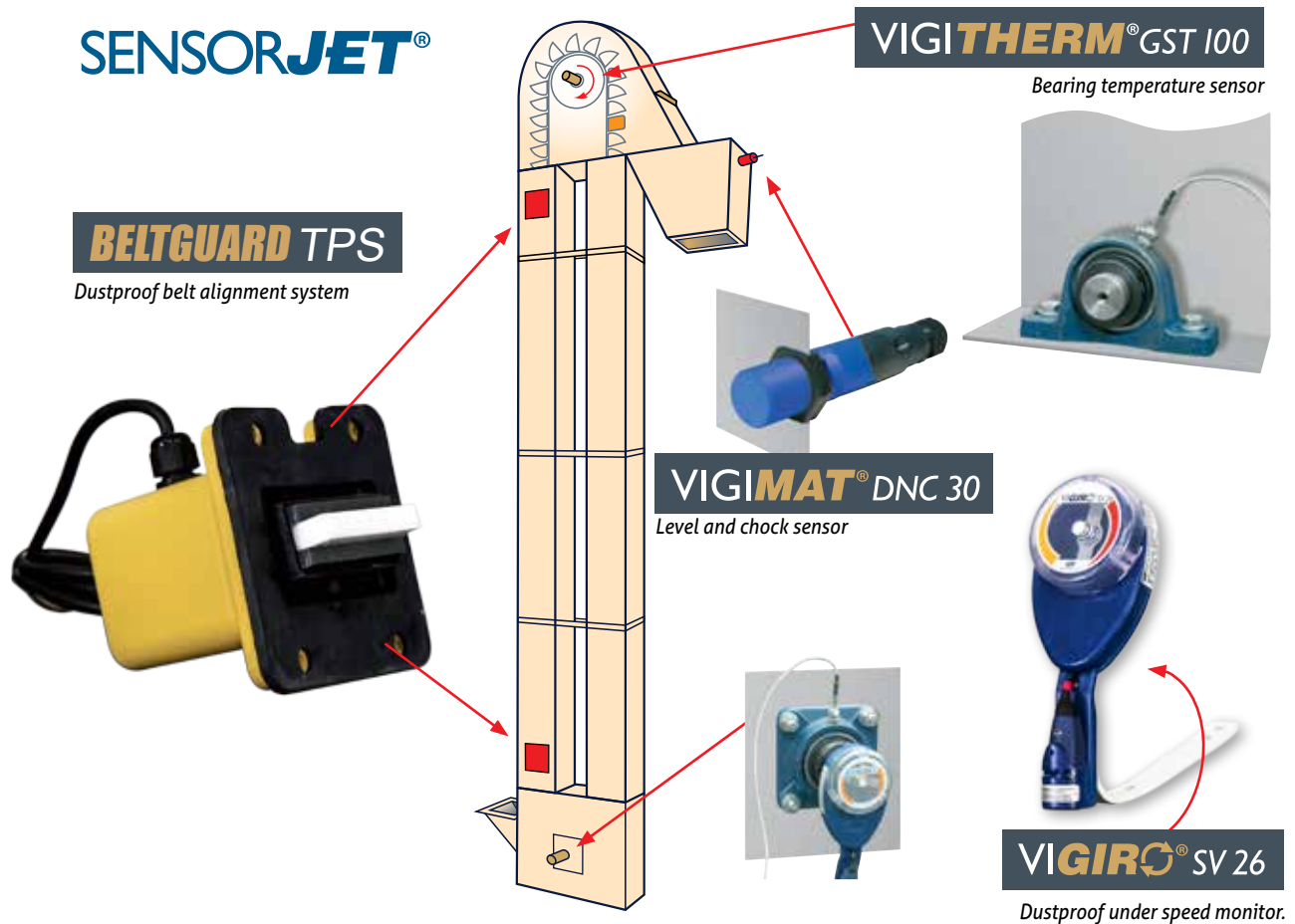
The thickness is measured with a caliper

BUCKET ELEVATOR SAFETY EQUIPMENT

The SENSORJET monitoring system is designed and manufactured by STIF. The devices are all very simple to fit using the magnetic EAZY FIX system.

The sensors are all available in both an "ATEX non-approved" and "ATEX zone 21-approved" version.

SENSORJET is a full range of sensors to be used in the following applications:



VIGILEX®

EXPLOSION VENT PANELS

Protection of silos, hoppers, grinders or extractors
Patented System - Design facilities - no addition flangs
required to install - 304L or 316 stainless steel





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