








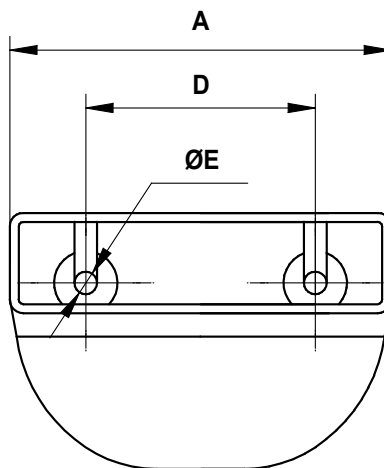
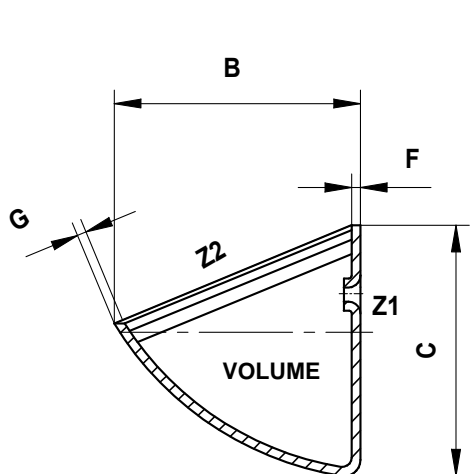
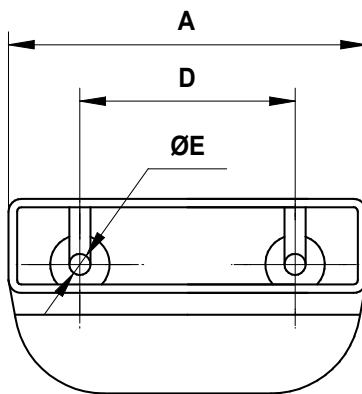
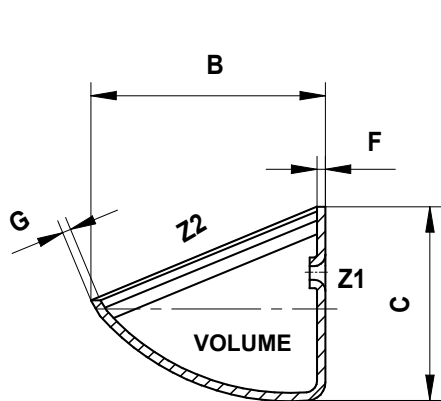


Technical Features

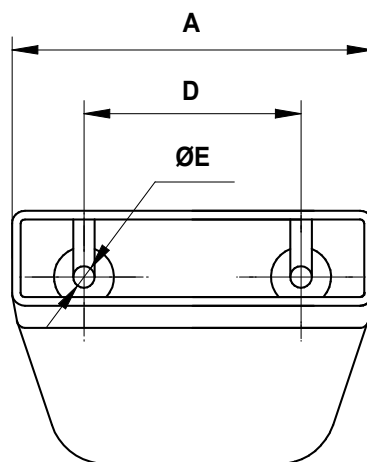
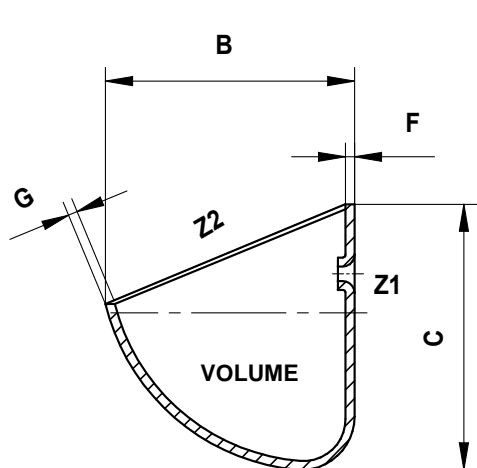
TYPE	COLOUR	MATERIALS	APPLICATIONS	TEMPERATURE	STANDARD MATERIALS		REMARKS
					FDA	ATEX	
M1	 white	TecnoPOL 003	grain and food, milling industry	min -20 °C max +70 °C (90 °C intermitt.)			High Tech Polymer Polyethylene based. FDA approved food-grade material.
M2	 gray	TecnoPOL 001	chemically aggressive in medium-high temperature products	min -25 °C max +95 °C (130 °C intermitt.)			High Tech Polymer Polyamide based for medium-high temperature applications with strong mechanical solicitations. Highly chemical aggression resistant.
M3	 yellow (white if FDA)	TecnoPOL 010	abrasive, adherent and chemically aggressive materials	min -35 °C max +80 °C (105 °C intermitt.)	On Demand		High Tech Polymer Polyurethane based. Mechanical Specifications similar to M2 but with more abrasion resistance, high laceration and strong impacts (even at low temperatures) resistance. FDA food-grade version available.
SPECIAL MATERIALS							
M8	 dotted white	TecnoPOL 003CF	Applications requiring ATEX	min -20 °C max +70 °C (90 °C intermitt.)			Innovative semiconducting high-tech polymer. Compound specially designed for applications requiring ATEX environment conductivity.
M12	 black	TecnoPOL 001C	Applications requiring ATEX with chemically aggressive products and medium-high temperature	min -25 °C max +110 °C (140 °C intermitt.)			Innovative semiconducting high-tech polymer, specially designed for applications requiring ATEX environment conductivity, medium-high temperature and high chemical resistance. High mechanical properties.
M20	 neutral	TecnoPOL 001A30	chemically aggressive products high temperature	min -15 °C max +130 °C (150 °C intermitt.)			Polymeric compound specially designed for high temperature applications. High chemical and mechanical resistance.
M30	 green	TecnoPOL 010W	highly abrasive, adherent and chemically aggressive materials	min -10 °C max 110 °C (intermitt. 130 °C)			High performance polymer. Exceptional abrasion resistance. Excellent laceration and impact resistance even at low temperatures. High mechanical properties and chemical resistance.



TYPE	DIMENSIONS			Weight	n.	HOLES		THICKNESS		Bolt Size	Max. Nbr. Of Buckets	Volume Z1	Volume Z2
	A	B	C			D	ØE	(G) Edge	(F)Body				
	mm	mm	mm	kg		mm	mm	mm	mm			l	l
BEA.0080.M	92	79	73	0.08	2	42	8	5.5	5	M7	13	0.13	0.18
BEA.0100.M	114	100	73	0.11	2	58	8	6	5	M7	13	0.2	0.3
BEA.0120.M	136	114	85	0.16	2	67	8	6.5	5	M7	11.3	0.35	0.51
BEA.0140.M	151	128	96	0.21	2	86	9	6.5	5.5	M8	10	0.51	0.74
BEA.0160.M	175	138	110	0.29	2	101	9	6.5	5.5	M8	8.8	0.76	1.08
BEA.0180.M	195	148	113	0.34	2	110	9	6.5	5.5	M8	8.5	0.95	1.37
BEA.0200.M	216	151	125	0.41	2	131	9	7.5	7	M8	7.8	1.2	1.68
BEA.0225.M	247	159	125	0.51	3	70	9	7.5	7	M8	7.8	1.33	1.91
BEA.0250.M	267	164	133	0.56	3	77	9	8	7	M8	7.3	1.69	2.35
BEA.0300.M	311	176	144	0.73	3	104	9	8	7	M8	6.8	2.27	3.21



TYPE	DIMENSIONS			Weight	n.	HOLES		THICKNESS		Bolt Size	Max. Nbr. Of Buckets	Volume Z1	Volume Z2
	A	B	C			D	ØE	(G) Edge	(F)Body				
	mm	mm	mm	kg		mm	mm	mm	mm			l	l
BEB.0080.M	105	92	59	0.09	2	40	8	5.5	5	M7	16	0.13	0.20
BEB.0100.M	115	100	64	0.10	2	50	8.5	6	5	M7	15	0.17	0.27
BEB.0140.M	147	126	80	0.20	2	70	8.5	6	5	M8	12	0.35	0.56
BEB.0160.M	162	138	78	0.22	2	80	8.5	6.5	6	M8	10	0.51	0.78
BEB.0190.M	197	145	90	0.29	2	100	8.5	6.5	6	M8	10.6	0.64	1.07
BEB.0210.M	211	154	99	0.35	2	110	11	7.5	6.5	M10	9.7	0.88	1.39
BEB.0250.M	255	169	99	0.46	2	120	11	8	6.5	M10	9.7	1	1.72
BEB.0300.M	301	178	112	0.57	3	80	11	9	8.5	M10	8.6	1.36	2.36
BEB.0350.M	352	221	152	1.03	3	120	11	10	9	M10	6.4	3.14	5.11
BEB.0400.M	408	228	156	1.39	4	90	11	10	9	M10	6.2	3.44	5.67
BEB.0450.M	448	247	169	1.41	5	80	11	10	9	M10	5.8	4.85	7.61
BEB.0500.M	488	247	169	1.50	5	100	11	10	9	M10	5.8	5.13	8.14



TYPE	DIMENSIONS			Weight kg	n.	HOLES		THICKNESS		Bolt Size	Max. Nbr. Of Buckets	Volume Z1 l	Volume Z2 l
	A mm	B mm	C mm			D mm	ØE mm	(G) Edge mm	(F) Body mm				
BEC.0080.M	85	97	66	0.08	2	43	8	5	4	M7	14	0.19	0.25
BEC.0100.M	112	101	73	0.12	2	50	8	6	5	M7	13	0.29	0.39
BEC.0120.M	132	114	87	0.18	2	67	8	6	5	M7	11	0.50	0.66
BEC.0140.M	147	127	94	0.21	2	70	8.5	6	5	M8	10	0.69	0.86
BEC.0160.M	158	155	116	0.35	2	100	8.5	7.5	6.5	M8	8.4	1.11	1.44
BEC.0180.M	189	156	121	0.43	2	100	8.5	7.5	6.5	M8	8	1.42	1.84
BEC.0200.M	209	157	117	0.45	2	100	8.5	7.5	6.5	M8	7	1.55	2.10
BEC.0225.M	229	160	134	0.52	2	120	8.5	7.5	6.5	M8	7.2	2.07	2.68
BEC.0250.M	251	175	138	0.68	2	120	11	7.5	6.5	M10	7	2.54	3.30
BEC.0270.M	272	209	165	1.05	3	80	11	8	7	M10	6	3.78	4.89
BEC.0300.M	320	230	182	1.47	3	80	11	10	9	M10	5.4	5.82	7.10
BEC.0325.M	340	230	182	1.67	3	90	11	10	10	M10	5.4	5.91	7.57
BEC.0350.M	370	230	182	1.80	3	120	11	10	10	M10	5.4	6.26	8.17
BEC.0370.M	390	230	182	1.95	4	90	11	10	10	M10	5.4	6.59	8.51
BEC.0400.M	422	230	182	2.07	4	90	11	10	10	M10	5.4	7.22	9.43
BEC.0450.M	472	230	182	2.20	4	100	11	10	10	M10	5.4	8.16	10.62